

# ACTRONICS

REMANUFACTURING CATALOGUE



THE MOST COMPREHENSIVE RANGE OF REMANUFACTURED AUTOMOTIVE ELECTRONICS



# FOREWORD

Dear ACTRONICS customer,  
It's here, the brand-new ACTRONICS remanufacturing catalogue. Your source of sustainable and innovative remanufactured automotive electronic components. We're excited for you to be part of the remanufacturing world, where we strive for a future that is not only efficient, but sustainable and responsible too.

This catalogue is part of our commitment to redefining industry standards. In a world where sustainability and contributing to a circular economy are crucial, we provide you with an alternative to the modern throw-away society. Our high-quality remanufacturing solutions extend the life of electronic components whilst reducing waste and preserve precious natural resources.

That is our Manifesto, our commitment to a better, greener future. Together with you, our valued customer, we're striving for a world where efficiency goes hand in hand with sustainability and where quality does not come at the expense of the environment.

A world where remanufacturing is the norm. In this catalogue, you'll find many new products have been added to our range, including the first remanufacturing solutions for EVs.

2024 marks ACTRONICS' 20th anniversary, over the past two-decades our business has grown into a market-leading remanufacturer across the UK and Europe. We have always, and will continue to strive to keep our solutions affordable and to use and share our knowledge and expertise. After all, the automotive industry changes rapidly, and we must change with it.

We're incredibly proud of our ACTRONICS community, from our relationships, to our service points and of course, our employees. We're looking forward to supporting you in the coming year with products that are, Remanufactured to last!

Thijs Jasink  
ACTRONICS LTD





# IMPORTANT INFORMATION

## The cost of remanufacturing

All prices in this catalogue and on the website are intended for trade partners only. ACTRONICS does not sell directly to private individuals. All mentioned prices are displayed exclusive of VAT and shipping costs. If a remanufacture requires more work than the standard operations, a separate quote will be provided.

## Workshop instruction

With each revised part, a workshop instruction is sent. On this form, we indicate which faults have been observed and confirm that we have rectified these and finally tested them thoroughly.

The workshop instruction also contains important information for the installation and programming of the part. Therefore, read it carefully to prevent further complaints and/or errors as a result of incorrect handling after remanufacturing.

## Still problems after remanufacturing?

If you have received a remanufactured part from us, but the problem is still persistent. Please contact our customer service team. Our product specialist are happy to work with you to help uncover the root cause of the fault. The more information you share with us, the better. Should the part still be defective, we will, if applicable repair it again under warranty or assist in obtaining an alternative. Together, we will always find a solution.

## Testing fees

All parts undergo an entry test upon arrival and possibly an additional diagnosis based on the indicated fault codes and/or fault description provided. If we're unable to reproduce the complaints, we will contact you to discuss further information and possible solutions. If a remanufacture is not performed, we will only charge the testing fees along with the return shipping costs.

## Opened and/or damaged products

If a part has previously been worked on, or opened, we are cautious about offering a remanufacture. We will only proceed with the product if remanufacturing is possible whilst maintaining our warranty. If previous repairs have caused significant risk to a successful remanufacture, we will not accept the product for processing.

## Product not on our website or catalogue?

It sometimes happens that a part is not (yet!) in our catalogue or on our website. Although official testing and remanufacturing methods are often not yet available in these cases, we're still interested in these parts.

Always reach out to our customer service team for a quote before sending them in. Please do not just send the item to us, as if we cannot offer a service, the part will be returned untreated and processing and packaging costs will be charged. Always check our website first for the most current range!

## Warranty

At ACTRONICS, we don't make fuss about warranty on our remanufacturing work. Should a product fail or become defective within 2 years or does not work properly immediately after remanufacture, please contact our customer service team. We will strive to find the right solution for you, as quickly as possible.

**Note: Do not take risks. Do not open the part, leave it to us. This prevents unwanted damage that is not covered by the warranty.**





# THE CURRENT RANGE

Check out the current range at [www.actronics.co.uk](http://www.actronics.co.uk)

## Start your order here

Finding your specific part is done in three simple steps:

1. Select the brand
2. Select the model
3. Select the series

## The complete range

Use the filters to discover the complete ACTRONICS remanufacture range.

## Remanufacturing for 50+ car brands

From Audi to Toyota and from Volvo to Citroën: we have remanufacturing solutions for all car brands



## Check out the current range at [www.actronics.co.uk](http://www.actronics.co.uk)

Whether you are a technician with a general interest in our products, a brand specialist particularly curious about one car brand, or a diagnostic specialist who has just discovered a defect in a part, the same question always arises: what can I have remanufactured at ACTRONICS?

The answer is easy to find on our website. Look at the popular brands or use the specific search function. If you can't find an answer on our website, our product specialists are always ready to assist you!





# TABLE OF CONTENTS

Easily and quickly navigate by brand

## INFORMATION

Foreword.....	1
Important Information .....	2
The Current Range.....	3
Table Of Contents.....	4
Remanufacturing Has Never Been Easier.....	6
Packing Instructions .....	7
Benefits Of Remanufacturing .....	8
Sustainability .....	10
Remanufacturing Is The Future....	11
Solution Code U3000 - Ford.....	12
Guaranteed Quality .....	14

## ABARTH

ABS Module.....	16
ECU .....	16
Instrument Cluster.....	16

## AIXAM

ABS Module.....	16
-----------------	----

## ALFA ROMEO

ABS Module.....	16
Body Control Unit .....	17
ECU .....	18
Instrument Cluster.....	18
Throttle Body .....	19

## AUDI

ABS Module.....	19
Climate Control Module .....	21
ECU .....	22
Instrument Cluster.....	26
Inverter .....	28
Onboard Charger.....	28
TCU.....	29
Throttle Body .....	30
Turbo Actuator .....	32

## BENTLEY

ABS Module.....	32
ECU .....	32
Instrument Cluster.....	32

## BMW

ABS Module.....	32
Body Control Unit .....	34
Climate Control Module .....	34
ECU .....	34
Info Display.....	36
Instrument Cluster.....	36
Onboard Charger.....	38
Throttle Body .....	38
Turbo Actuator .....	39

## CADILLAC

ABS Module unit .....	39
-----------------------	----

## CHEVROLET

ABS Module.....	39
Climate Control Module .....	40
ECU .....	41

Instrument Cluster.....	42
Throttle Body .....	43
Turbo Actuator .....	43

## CHRYSLER

ABS Module.....	43
ECU .....	44
Instrument Cluster.....	44
TCU.....	45
Turbo Actuator .....	45

## CITROËN

ABS Module.....	45
Body Control Unit .....	47
Climate Control Module .....	48
ECU .....	48
Info Display.....	53
Instrument Cluster.....	53
Onboard Charger.....	56
Throttle Body .....	56
Turbo Actuator .....	57

## CUPRA

ABS Module.....	57
-----------------	----

## DACIA

ABS Module.....	57
ECU .....	57
Instrument Cluster.....	58

## DAF

Instrument Cluster.....	58
-------------------------	----

## DAIHATSU

ABS Module.....	58
-----------------	----

## DAIMLER

ABS Module.....	59
-----------------	----

## DODGE

ABS Module.....	59
ECU .....	60
Instrument Cluster.....	60
TCU.....	60
Throttle Body .....	61
Turbo Actuator .....	61

## DUCATI

ECU .....	61
-----------	----

## FIAT

ABS Module.....	61
Climate Control Module .....	63
ECU .....	63
Instrument Cluster.....	65
Onboard Charger.....	68
Throttle Body .....	68

## FORD

ABS Module.....	69
ECU .....	72
Info Display.....	74
Instrument Cluster.....	75

TCU.....	78
Throttle Body .....	79
Turbo Actuator .....	79

## HONDA

ABS Module.....	79
ECU .....	81
TCU.....	81
Throttle Body .....	81

## HUMMER

ABS Module.....	81
Instrument Cluster.....	81

## HYUNDAI

ABS Module.....	82
Body Control Unit .....	83
Instrument Cluster.....	83
ECU .....	83
Onboard Charger.....	84
Climate Control Module .....	84
Throttle Body .....	84

## IVECO

ABS Module.....	85
ECU .....	86
Instrument Cluster.....	86

## JAGUAR

ABS Module.....	87
Body Control Unit .....	88
Climate Control Module .....	88
Turbo Actuator .....	88

## JEEP

ABS Module.....	88
ECU .....	89
TCU.....	90
Throttle Body .....	90
Turbo Actuator .....	90

## KIA

ABS Module.....	90
ECU .....	91
Instrument Cluster.....	92
Onboard Charger.....	92
Throttle Body .....	92
Turbo Actuator .....	93

## LADA

ABS Module.....	93
-----------------	----

## LANCIA

ABS Module.....	93
ECU .....	94
Instrument Cluster.....	95
Throttle Body .....	96
Turbo Actuator .....	96

## LAND ROVER

ABS Module.....	96
Info Display.....	97
Instrument Cluster.....	97
Turbo Actuator .....	98

<b>LOTUS</b>		<b>PORSCHE</b>		<b>SUBARU</b>	
ABS Module.....	98	ABS Module.....	137	ABS Module.....	176
<b>MASERATI</b>		Climate Control Module .....	137	Instrument Cluster.....	177
ABS Module.....	98	ECU .....	137	<b>SUZUKI</b>	
ECU .....	99	Instrument Cluster.....	138	ABS Module.....	177
Turbo Actuator .....	99	Onboard Charger.....	138	ECU .....	178
<b>MAZDA</b>		Throttle Body .....	139	Instrument Cluster.....	179
ABS Module.....	99	Turbo Actuator .....	139	Throttle Body .....	180
<b>ACTRONICS &amp; RALLYING</b>		<b>RENAULT</b>		<b>TESLA</b>	
Our Core Values In Action .....	100	ABS Module.....	139	ABS Module.....	180
<b>MAZDA</b>		Body Control Unit .....	142	<b>TOYOTA</b>	
ABS Module.....	102	Climate Control Module .....	142	ABS Module.....	180
ECU .....	103	ECU .....	143	ECU .....	182
Instrument Cluster.....	104	Instrument Cluster.....	144	Instrument Cluster.....	182
TCU.....	104	Inverter .....	148	Inverter .....	184
Throttle Body .....	104	Onboard Charger.....	148	Throttle Body .....	184
<b>MERCEDES-BENZ</b>		Throttle Body .....	149	<b>VAUXHALL</b>	
ABS Module.....	104	<b>ROVER</b>		ABS Module.....	185
ECU .....	106	ABS Module.....	150	Climate Control Module .....	187
Instrument Cluster.....	107	ECU .....	150	ECU .....	187
Onboard Charger.....	112	<b>SAAB</b>		Info Display.....	190
TCU.....	112	ABS Module.....	150	Instrument Cluster.....	191
Throttle Body .....	113	Climate Control Module .....	151	Onboard Charger.....	195
Turbo Actuator .....	114	ECU .....	151	TCU.....	195
<b>MINI</b>		Info Display.....	152	Throttle Body .....	195
ABS Module.....	114	Instrument Cluster.....	152	Turbo Actuator .....	196
Body Control Unit .....	114	Throttle Body .....	152	<b>VOLKSWAGEN</b>	
ECU .....	115	<b>SCANIA</b>		ABS Module.....	196
Instrument Cluster.....	115	Instrument Cluster.....	153	Body Control Unit .....	199
Throttle Body .....	115	<b>SEAT</b>		Climate Control Module .....	199
<b>MITSUBISHI</b>		ABS Module.....	153	ECU .....	199
ABS Module.....	115	Body Control Unit .....	155	Instrument Cluster.....	205
Climate Control Module .....	116	Climate Control Module .....	155	Inverter .....	210
ECU .....	116	ECU .....	156	Onboard Charger.....	211
Instrument Cluster.....	117	Instrument Cluster.....	160	TCU.....	212
Onboard Charger.....	117	Onboard Charger.....	161	Throttle Body .....	213
Throttle Body .....	117	TCU.....	162	Turbo Actuator .....	215
Turbo Actuator .....	118	Throttle Body .....	162	<b>VOLVO</b>	
<b>NISSAN</b>		<b>SKODA</b>		ABS Module.....	215
ABS Module.....	118	ABS Module.....	164	Body Control Unit .....	216
Climate Control Module .....	120	Body Control Unit .....	165	Climate Control Module .....	216
ECU .....	120	Climate Control Module .....	166	ECU .....	216
Instrument Cluster.....	122	ECU .....	166	Instrument Cluster.....	217
Onboard Charger.....	123	Instrument Cluster.....	170	Onboard Charger.....	218
Throttle Body .....	123	Onboard Charger.....	171	Throttle Body .....	218
<b>PEUGEOT</b>		TCU.....	172	Turbo Actuator .....	219
ABS Module.....	124	Throttle Body .....	172	<b>VOLVO BUS / TRUCK</b>	
Body Control Unit .....	126	<b>SMART</b>		Instrument Cluster.....	219
Climate Control Module .....	126	ABS Module.....	174	<b>INFORMATION</b>	
ECU .....	127	Instrument Cluster.....	175	About Us.....	220
Info Display.....	131	Onboard Charger.....	175	General Terms And Conditions Of	
Instrument Cluster.....	133	Throttle Body .....	175	Sales And Delivery .....	222
Onboard Charger.....	135	<b>SSANGYONG</b>			
Throttle Body .....	136	ABS Module.....	175		
Turbo Actuator .....	136	ECU .....	175		
		TCU.....	176		
		Turbo Actuator .....	176		



# REMANUFACTURING HAS NEVER BEEN EASIER



## Submit an order

Search for the part to be remanufactured via [www.actronics.co.uk](http://www.actronics.co.uk) and register your order there. New to ACTRONICS? Then first create a business account.



## Print out the order form

Your remanufacture order has now been registered. Print out your order form that is sent to you by email.



## Pack the part

Pack the part according to our packing instructions (see page 7). Put the printed order form and any additional required parts in the box. Stick the address label on the outside and seal the box.



## Send the part

You can either send the package into ACTRONICS or drop it off. Alternatively, we can arrange a collection service directly from your workshop.



## Stay updated online

From here, our trained team take over: entry test, specific diagnosis, remanufacturing and finally end-of-line test. Everything is arranged for you. The status of your order is trackable in real-time via 'my account' on [www.actronics.co.uk](http://www.actronics.co.uk). You will also receive status updates via email and of course, we will always contact you in case of any issues.





# PACKING INSTRUCTIONS

Prevent damage in transit and ensure the fastest possible turnaround time

## General

1. Ensure that the box used for shipping the part is large enough and has sufficient filling material: the part must not touch the sides of the box!
2. First pack the parts to be sent in a separate bag or box, and then place them with the part to be remanufactured in the same box.



## Specific for ABS units, ECUs, and Turbo Actuators

1. Since these are heavier parts, the package must be filled extra tightly so that the part remains firmly in the box.



## Specific for Instrument Panels

1. Use bubble wrap to protect both the lens and the protruding pins and mounting points against transport damage.
2. Air cushions around the part provide good protection against shocks and vibrations.



## Specific for Inverters and OBCs

1. Due to the size and weight of inverters and Onboard Chargers (OBCs), it is important to use a sturdy box.
2. Use air cushions around the part and ensure that connectors and cooling water connections are extra well packed to prevent transport damage.



## Specific for TCUs

1. Protruding sensors are particularly sensitive to transport damage: the sensors break off easily. Therefore, pack the TCU extra carefully and keep this in mind.
2. Prevent oil leakage by covering the bottom of the box with bubble wrap or plastic.
3. Never send the clutch pump of the Easytronic or Durashift TCU. These are particularly sensitive to transport damage and are not part of the remanufacturing process.
4. For sending DSG6 and DSG7 mechatronics, ACTRONICS has developed a special transport package. We strongly recommend sending the mechatronics exclusively in this special package to us. To request the special DSG transport box, please contact our customer service.







# BENEFITS OF REMANUFACTURING

EV is the Future



## Parts in EV and Hybrid cars

Hybrid and electric vehicles are produced with a wide array of parts that are not fitted to a vehicle with only an internal combustion engine (ICE). In fully electric vehicles, parts such as spark plugs, pistons, exhaust systems, clutches, valves, and other moving parts are not found at all.

The main difference from the ICE is, of course, the electric motor, which draws its energy from a battery pack. But what if an advanced electronic component is experiencing problems? Then we might have the solution for you!

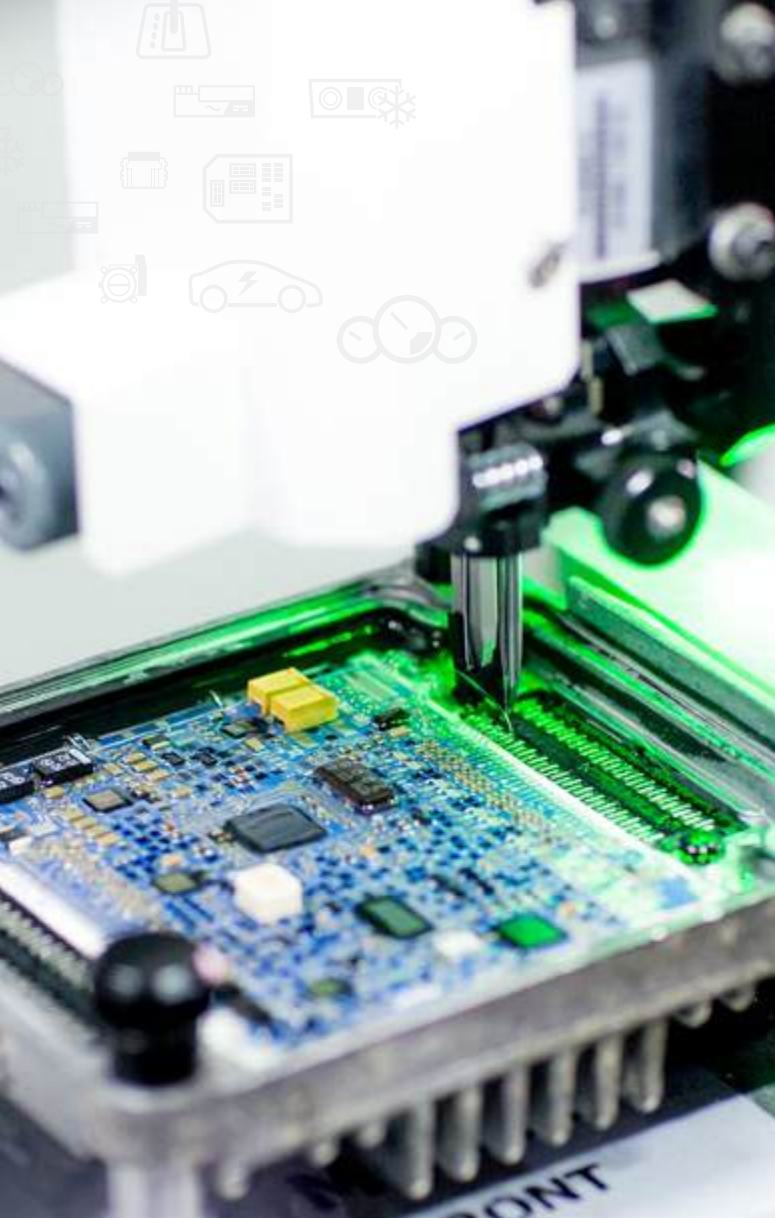
## Sustainability

In a world where we increasingly need to be conscious of our use of resources and the CO2 emissions released during their extraction, remanufacturing is the perfect alternative to new. Why replace a defective part with a new one when it can still be repaired?

All parts undergo an intensive test to ensure they perform optimally under all conditions. With remanufacturing, we stimulate the circular economy and together reduce the waste stream of electronic components, without compromising on quality.

- Significant CO2 reduction and stimulation of circular economy
- 2 years warranty on the repair
- Remanufactured according to the highest quality standards





## Right to Repair

In recent years, the movement supporting the Right to Repair has grown. The Right to Repair is a philosophy where both the business market and consumers are enabled to freely repair (electronic) devices and other goods in case of a mechanical or technical defect.

There are four pillars that are important for the Right to Repair:

- The device must be designed in a way that makes repairs possible
- Repairs should not be hindered by (encrypted) software programming
- Manufacturers must provide access to original spare parts and tools needed for repair
- The reparability of a device must be clearly communicated by the manufacturer

*“Modern components that come with increasingly steep price tags make remanufacturing especially appealing”*

## Cost advantage

Because remanufacturing allows us to work in a targeted manner and only replace the components that are (short-term) defective, the price of a remanufactured part is substantially less than a new part.

The costs of new electronic parts are becoming higher due to an ever-increasing level of complexity. The price difference between remanufacturing and new parts will therefore continue to grow. This way, we keep driving affordability together, and with remanufacturing, you go further!





# SUSTAINABILITY



## Together for the future

The use of electronics in cars has grown exponentially over the past years, with the development of new technologies such as electric and hybrid powertrains, advanced driver-assistance systems (ADAS), and connected car systems. Due to the increasing complexity and integration of these systems, there is a growing demand for specialised expertise in maintaining and repairing them.

By focusing on the remanufacturing of electronic components, ACTRONICS helps reduce the environmental impact of the automotive industry. We do this by extending the lifespan of existing parts, reducing the need for new production, and minimising the amount of waste from discarded components.



## Together with our customers, we save 100,000 KG of raw materials per year

The global transition from a traditional linear economic model (take-make-use-dispose) to a circular economic model (reduce-reuse-recycle) offers opportunities to lessen adverse environmental effects. This transition is also positively influenced by:

- The current market competition
- High costs of product disposal
- Strict environmental policies
- Regulations for end-of-life (EoL) products





# REMANUFACTURING IS THE FUTURE

## Encourage Reuse

Why do we do it? Because we think it's a waste to discard good components. With our years of expertise, we are capable of carrying out targeted repairs on, for example, ABS modules, engine computers, dashboards, and even the most recent parts from electric vehicles. This allows large parts of the component to be reused.

This means you keep your own part and we save precious raw materials. Last year, together with our customers, we saved over 100,000 kilograms of raw materials by consciously choosing remanufacture over a new replacement part.

"By having electronic parts remanufactured instead of buying new, the CO2 footprint of the replacement part is reduced by about 60%"

## Remanufacturing is part of the future of the automotive industry

If there's one industry where repair plays a prominent role, it's the automotive industry. With an increasing number of electronic parts in cars, it becomes ever more important to be able to repair them.

Not only is the availability of new parts increasingly under pressure, the cost of replacement parts are also rising due to their ever-increasing complexity. Because we work in a targeted and preventative manner and can reuse large parts of the component in our remanufacturing process, we can keep prices low. In fact, a revised part is up to 80% cheaper than new!



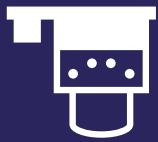
## The benefits of electronic remanufacturing by ACTRONICS

- 2-Year Warranty on all orders
- Plug & Play Solutions
- Collected directly from your workshop
- Track your order progress online
- 60% less CO2 footprint compared replacing
- 80% cost saving when compared replacing
- On-hand support from our auto electronic professionals
- High quality guaranteed through standardised and automated processes
- Trusted by the Automotive Industry throughout the UK & Europe

## Manufacturing as remanufacturing

But if remanufacturing has such a significant impact on the environment and is virtually as good as new, why isn't remanufacturing the norm yet? It's a thought that is playing out in more and more sectors and among various companies. Under the banner of 'Manufacturing as Remanufacturing,' more and more ideas and concepts that encourage this are emerging.

The basis for this concept is that a newly manufactured product should have a much longer lifespan and not end up in the removal bin in no time. During its lifespan, the component should be remanufactured multiple times to thus be as good as new again, with any updates, upgrades, and manufacturing improvements added.



# SOLUTION FOR FORD ERROR CODE U3000 - CONTROL MODULE

Find this part on page 69 or at [www.actronics.co.uk](http://www.actronics.co.uk)



*Are you dealing with the U3000 error code in a Ford vehicle?*

*At ACTRONICS, we understand the complexity of this fault and offer an effective remanufacturing solution for the ATE MK100 ABS module, which is often responsible for this error.*

## **What does this error code mean?**

The OBD II Diagnostic Trouble Code (DTC) U3000 indicates a malfunction in a control module that can occur in various Ford models.

## **Our advice in case of U3000**

This fault is usually caused by internal problems in the ATE MK100 ABS unit with ESP function and a 46-pin connector. ACTRONICS offers an efficient and effective remanufacturing solution for this issue. Log in or simply create an account on our website, start your remanufacturing order, and send the ABS module to us.

We always do our best to return the part within 2 days. Since we revise the original part, learning is not necessary. With 2 years warranty and significant cost savings compared to the new price (about 80%!), we encourage sustainable reuse. If you, as an auto business, have any questions about this U3000 error code, you can always contact our product specialists.

## **In which car is error code U3000 often read?**

The error code and associated problem as described can be read in almost all Ford models introduced from 2015 onwards, the year the ATE MK100 ABS module was implemented. The U3000 error code is most commonly seen in these Ford models:

- Ford C-Max
- Ford Edge
- Ford Fiesta
- Ford Focus

## **Symptoms with Ford DTC U3000**

The U3000 error code is usually identified by the illumination of various warning lights, such as the ABS light, the brake light, and the traction control (TCS) light. In models equipped with Hill Start Assist, this control light may also illuminate.



# REMANUFACTURED TO LAST





## GUARANTEED QUALITY

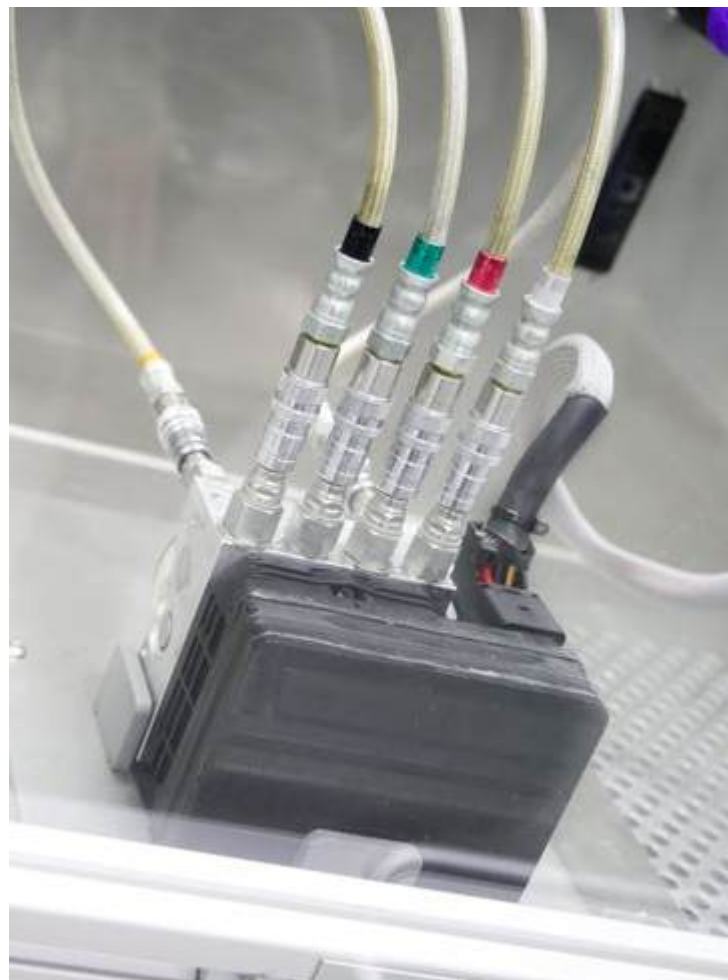
### Innovation is Our Strength

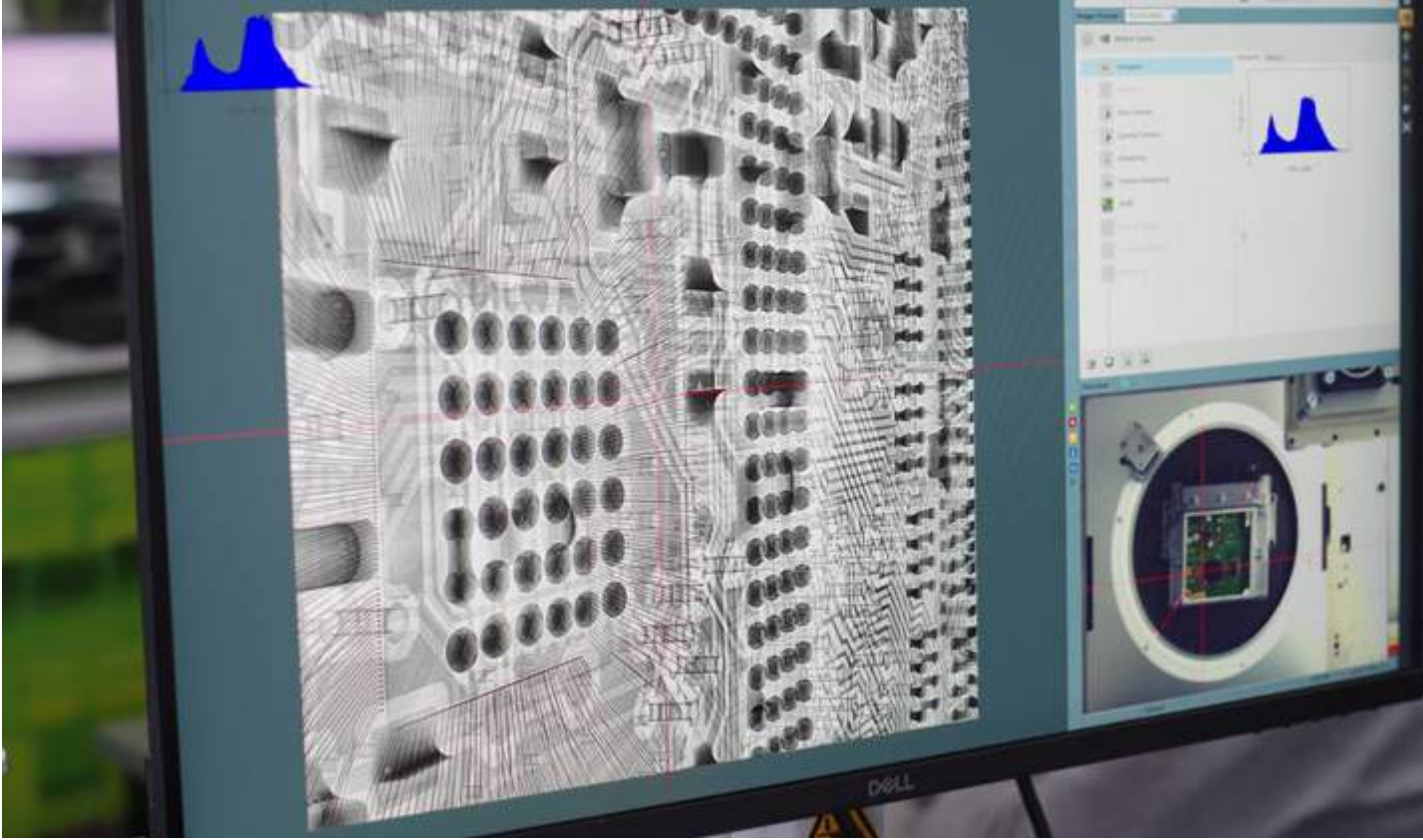
ACTRONICS boasts advanced facilities with equipment that is mostly developed in-house to carry out remanufacturing. We aim not just to remanufacture but also to achieve a structural improvement where possible. The result is better quality and longer durability.

ACTRONICS proudly presents the Hydrotronic 2 test setup. Developed by the R&D department of ACTRONICS, this test setup is capable of bleeding a hydraulic block of an ABS module and testing all functionalities. Thanks to highly advanced test scripts, ACTRONICS can, for example, determine with great precision whether the popular ATE MK100 ABS module is defective or fully functional.

### Improvements in Testing of ABS Module

“After a first version of the Hydrotronic was delivered 2 years ago, the developed version is now complete,” says R&D Project Manager Sander Fieten. “The first version taught us a lot about functionally testing ABS units in a simulated environment. Insights gained along the way led to the development of Hydrotronic 2. Besides becoming more user-friendly, the accuracy, test time, and the possibilities for expanding to new test protocols have significantly improved. All this results in a more reliable final product.”

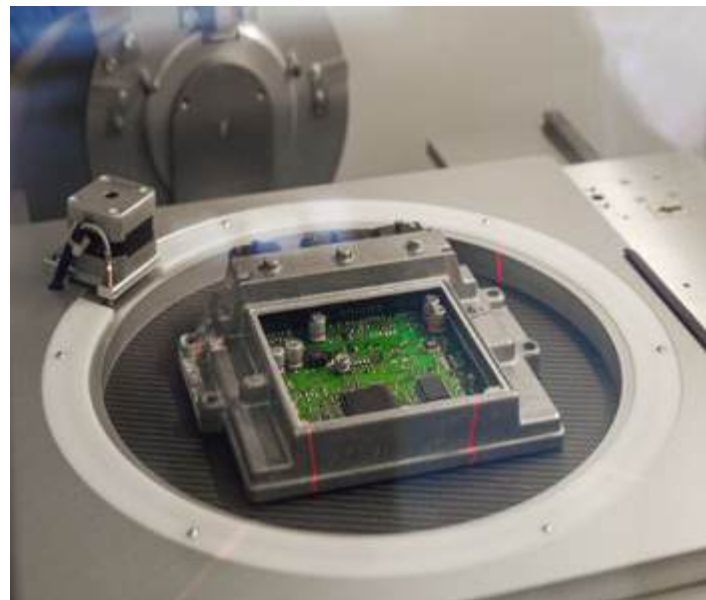




### **X-ray Inspection Elevates ACTRONICS' Control Process to a New Quality Level**

Quality is one of the key values at ACTRONICS. Therefore, we are constantly looking for new possibilities to optimise our processes. A prime example is the realisation of our (automated) remanufacturing lines, which we have previously written about. Another recent innovation in our remanufacturing process is the use of X-ray inspections that significantly improve our control process.

ACTRONICS uses X-ray technology for final control in the remanufacturing process. After repairing the part, a control step follows in which functionalities are tested. X-ray technology aids in thorough inspection for a successful remanufacturing.



### **The Improvement**

Even without X-ray equipment, we were already able to inspect all (new) components through optical control. However, optical control is limited to the surface of the circuit board (with a microscope). But what is the quality of, for example, the attachment of a BGA chip on the PCB after it has been replaced? Are all solder points positioned in the most optimal way? And has the solder flowed optimally?

Until now, we could only theoretically answer that question, but that has changed. Any potential hidden defects become clearly visible thanks to the X-ray machine, allowing us now to also check and validate our reflow process.





# ABARTH & AIXAM & ALFA ROMEO

Abarth  
Aixam  
Alfa Romeo

Audi  
Bentley  
BMW  
Cadillac  
Chevrolet  
Chrysler  
Citroën  
Cupra  
Dacia  
DAF  
Daihatsu  
Daimler  
Dodge  
Ducati  
Fiat  
Ford  
Honda  
Hummer  
Hyundai  
Iveco  
Jaguar  
Jeep  
Kia  
Lada  
Lancia  
Land Rover  
Lotus  
Maserati  
Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Bosch 8 ESP - Abarth

£ 198.00



1 KG of raw materials saved

### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the QR CODE for more information



## Bosch 9.0 ESP - Abarth

£ 198.00



1 KG of raw materials saved

### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- Scan the QR CODE for more information



## Magneti Marelli IAW 5SF.xx - Abarth

£ 232.00



1 KG of raw materials saved

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running / No CANbus communication
- Throttle-body signal faulty
- Scan the QR CODE for more information



## Abarth 500 2007-2022

£ 169.00



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### Common Issues

- Pixel failures
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- No CANbus communication
- Scan the QR CODE for more information



## Abarth 500 2015- (TFT 7 inch)

£ 169.00



1 KG of raw materials saved

### Common Issues

- Total failure
- Scan the QR CODE for more information



## Abarth Grande Punto 2005-2012

£ 145.00



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### Common Issues

- Display failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- Scan the QR CODE for more information



## ATE MK70 - Aixam

£ 189.00



1 KG of raw materials saved

### Common Issues

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- Scan the QR CODE for more information



## ATE MK100 ESP - Alfa Romeo

£ 220.00



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### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



# ALFA ROMEO

## ATE MK61 - Alfa Romeo

£ 235.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



## Bosch 5.3 - Alfa Romeo

£ 143.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



## Bosch 5.4 - Alfa Romeo

£ 176.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



## Bosch 5.7 - Alfa Romeo

£ 173.00



of raw materials saved

### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



## Bosch 8 ABS - Alfa Romeo

£ 180.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



## Bosch 8 ESP - Alfa Romeo

£ 198.00



of raw materials saved

### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



## TRW EBC 430 NG/EV - Alfa Romeo

£ 176.00



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### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



## Fiat group - Magneti Marelli BCM940D - Alfa Romeo

£ 176.00



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### Common Issues

- Wipers and Windscreen washer do not work
- Interior lighting do not illuminate
- Problems with one or more exterior lights
- Fuel gauge malfunction
- **Scan the QR CODE for more information**



Abarth  
Aixam  
Alfa Romeo

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# ALFA ROMEO



- Abarth
- Aixam
- Alfa Romeo**
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- Peugeot
- Porsche
- Renault
- Rover
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- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
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### Fiat group - Magneti Marelli BCM940I - Alfa Romeo

**£ 176.00**

**Common Issues**

- Scan the **QR CODE** for more information

**1 KG** of raw materials saved

### Bosch EDC15C7 - Alfa Romeo

**£ 198.00**

**Common Issues**

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Bosch EDC16C39 - Alfa Romeo

**£ 262.00**

**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Bosch Motronic M1.7 / M1.72 / M1.73 - Alfa Romeo

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Magneti Marelli IAW 5SF.xx - Alfa Romeo

**£ 232.00**

**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running / No CANbus communication
- Throttle-body signal faulty
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Alfa Romeo 159 2005-2012

**£ 150.00**

**Common Issues**

- Illumination failure
- Total failure
- No CANbus communication
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Alfa Romeo Giulietta 2010-

**£ 182.00**

**Common Issues**

- Illumination failure
- Scan the **QR CODE** for more information




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### Alfa Romeo MiTo 2008-2014

**£ 128.00**

**Common Issues**

- Illumination failure
- Total failure
- Scan the **QR CODE** for more information




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## ALFA ROMEO & AUDI

### Fiat group - Bosch DV-E (0014) - Alfa Romeo

£ 126.00

#### Common Issues

- Scan the QR CODE for more information



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### Fiat group - Bosch Plastic (0229) - Alfa Romeo

£ 155.00

#### Common Issues

- Scan the QR CODE for more information



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### Fiat group - Magneti Marelli 44SMF (44.9) NEW - Alfa Romeo

£ 186.00

#### Common Issues

- Scan the QR CODE for more information



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### Fiat group - Magneti Marelli 48CPD1 - Alfa Romeo

£ 155.00

#### Common Issues

- Scan the QR CODE for more information



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### Fiat group - VDO ETV (2380) - Alfa Romeo

£ 127.00

#### Common Issues

- Scan the QR CODE for more information



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### ATE MK100 ESP - Audi

£ 220.00

#### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



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### ATE MK100 ESP (46-pins) - Audi

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**




**1** of raw materials saved

### ATE MK20 - Audi

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2** of raw materials saved

### ATE MK26 ESP - Audi

**£ 208.00**

**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- 5001 - Control unit N30/4 (Electronic Stability Program control unit), internal fault (Mercedes-Benz)
- **Scan the QR CODE for more information**




**2** of raw materials saved

### ATE MK60 (ECU only) - Audi

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**





**1** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Audi

**£ 138.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**


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### ATE MK61 - Audi

**£ 235.00**

**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**




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### ATE MK70 - Audi

**£ 189.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**




**1** of raw materials saved

### Bosch 5.3 - Audi

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2** of raw materials saved

# AUDI

**Bosch 5.4 - Audi**

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 5.7 - Audi**

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 8 ABS - Audi**

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch 8 ESP - Audi**

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**




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**Bosch 9.0 ESP - Audi**

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch 9.0 ESP (wide) - Audi**

**£ 219.00**

**Common Issues**

- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**TRW EBC 450 ESP VAG - Audi**

**£ 195.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Audi 80, 100, A3, A4, A6 1990 -2001**

**£ 100.00**

**Common Issues**

- Display failure
- **Scan the QR CODE for more information**




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# AUDI

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- Fiat
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- Honda
- Hummer
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- Iveco
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- Kia
- Lada
- Lancia
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- Lotus
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- Mazda
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- Mini
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- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Audi A3 (8P) 2003-2012

**£ 100.00**

**Common Issues**

- Control buttons not working
- ACC is not activated
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Audi A4 (8E) 2000-2008

**£ 93.00**

**Common Issues**

- ACC is not activated
- Buttons not working
- No signal to Actuator
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Audi A6 2005-2011 with display

**£ 93.00**

**Common Issues**

- Control buttons not working
- Total failure
- Internal temperature sensor does not give correct values
- Display failure
- Failure on CAN-Bus system P1635 - Missing Message from A/C Controller
- Fan doesn't work
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Bosch / Siemens Digifant I & Motronic ML5.9 (45-pins) - Audi

**£ 176.00**

**Common Issues**

- Signal to ignition coils is missing
- Pressure sensor problem
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch / Siemens Digifant II & Motronic ML6.1 (25-pins) - Audi

**£ 176.00**

**Common Issues**

- Signal to ignition coils is missing
- Problems with ground connections
- Total failure
- Injector signal missing
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Bosch EDC15P(+) - Audi

**£ 220.00**

**Common Issues**

- Fault code 16989 / P0605 / 001541- Internal Control Module: ROM error
- Engine not running / No CANbus communication / No control of fuel pump relay
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Bosch EDC15V - Audi

**£ 220.00**

**Common Issues**

- Multiple faults
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15VM+ VAG - Audi

**£ 220.00**

**Common Issues**

- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# AUDI

## Bosch EDC16CP34 - Audi

£ 262.00

### Common Issues

- No CANbus communication
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch EDC16U1 - Audi

£ 235.00

### Common Issues

- Vehicle won't start
- No communication
- No injector(s) signal
- Fault on 5 volt circuit
- P1640 (18048) - Internal Control Module: EEPROM Error
- **Scan the QR CODE for more information**



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## Bosch EDC16U31 VAG - Audi

£ 262.00

### Common Issues

- Vehicle won't start anymore
- No injector(s) signal, P1664 - Control of PD Unit Injector Electrical Malfunction
- Fault on 5 volt circuit
- P1958 - Exhaust Gas Temperature, Sensor 2 Bank 1 (G448) Signal too High
- **Scan the QR CODE for more information**



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## Bosch EDC16U34 - Audi

£ 262.00

### Common Issues

- No injector(s) signal
- Total failure
- Vehicle won't start
- No communication with ECU possible
- Fault on 5 volt circuit
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch EDC17CP14 - Audi

£ 235.00

### Common Issues

- No injector(s) signal
- P1603 (18011) - Control unit faulty
- Error on signal to Turbo
- **Scan the QR CODE for more information**



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## Bosch EDC17CP20 - Audi

£ 235.00

### Common Issues

- No injector(s) signal
- **Scan the QR CODE for more information**



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Subaru  
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Tesla  
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# AUDI

- Abarth
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- DAF
- Daihatsu
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- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch M3.8.2 / 3.8.3 / M5.9.X - Audi

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- No CANbus communication, RPM gauge malfunction
- Throttle-body signal faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch ME7.1 - Audi

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989 / P0605 / 001541 (Internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch ME7.1.1 - Audi

**£ 220.00**

**Common Issues**

- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch ME7.5 - Audi

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989/P0605/001541 (Internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch MED17.5 - Audi

**£ 235.00**

**Common Issues**

- Car won't start sometimes, If error occurs there is no communication possible with the ECU
- Problems with ground connections
- Throttle-body signal faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch MED17.5.20 - Audi

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch MED9.1 - Audi

**£ 369.00**

**Common Issues**

- Problems with ground connections
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- No injector(s) signal
- No communication with ECU possible
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch MED9.5.10 - Audi

**£ 235.00**

**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Fault on 5 volt circuit
- 18728/P2296/008854 - Fuel Pressure Regulator Valve (N276): Short to Plus
- 18012/P1604 - Internal Control Module, Failed Self-Test
- Problems with ground connections
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved


# AUDI

**Bosch PSG 5 (EDU from VP30 / VP44) - Audi**

**£ 198.00**

**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

**Continental Simos PCR2.1 - Audi**

**£ 235.00**

**Common Issues**

- Problems with ground connections
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Magneti Marelli IAW 4MV / 4LV - Audi**

**£ 220.00**

**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault on 5 volt circuit
- Immobiliser system malfunction
- The oxygen sensor heating is not activated.
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Siemens Simos 2 - Audi**

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Throttle-body signal faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Siemens Simos 3/3.2/3.3(A)/3.4/3.5 - Audi**

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Siemens Simos 7.1(A) - Audi**

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Siemens Simos 7PP - Audi**

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




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**Siemens Simos PPD1.2 - Audi**

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




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# AUDI

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### Siemens Simos PPD1.3 - Audi

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




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### Audi A1 2010-2018

**£ 169.00**

**Common Issues**

- Illumination failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**




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### Audi A2 2000-2005

**£ 159.00**

**Common Issues**

- Pixel failures
- Total failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Audi A3 (8L) 1996-2003

**£ 171.00**

**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- Speaker failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Audi A3 (8P) 2003-2012

**£ 176.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- Display failure
- Total failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Audi A4 (8K) /A5 (8T) 2008-2015

**£ 159.00**

**Common Issues**

- Display failure
- Illumination failure
- Total failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Audi A4 (B5) 1994-2001

**£ 159.00**

**Common Issues**

- One or multiple indicators malfunction
- Total failure
- Pixel failures
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Audi A4 (B6+B7) 2001-2008

**£ 182.00**

**Common Issues**

- Display failure
- One or multiple indicators malfunction
- Speaker failure
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# AUDI

## Audi A6 (C5) 1997-2004

£ 159.00

### Common Issues

- Pixel failures
- Display failure
- Total failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Audi A6 (C6) 2004-2011

£ 159.00

### Common Issues

- Display turns off without function
- Illumination failure
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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## Audi A6/A7 (4G) 2010-2018

£ 201.00

### Common Issues

- One or multiple indicators malfunction
- Display difficult to read
- Scan the QR CODE for more information



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## Audi Q3 2011-2018

£ 145.00

### Common Issues

- Illumination failure
- Speaker malfunction
- Scan the QR CODE for more information



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## Audi Q5 (8R) 2008-2016

£ 159.00

### Common Issues

- Illumination failure
- Total failure
- Display failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Audi Q7 2005-2015

£ 201.00

### Common Issues

- Display turns off without function
- Illumination failure
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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# AUDI

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**Audi R8 2007-2015**

**£ 257.00**      **Common Issues**

- Display failure
- **Scan the QR CODE for more information**




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**Audi TT (8J) 2006-2014**

**£ 159.00**      **Common Issues**

- Illumination failure
- Total failure
- Display failure
- **Scan the QR CODE for more information**






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**Audi TT (8N) 1998-2006**

**£ 157.00**      **Common Issues**

- One or multiple indicators malfunction
- Display shows stripes
- Speaker failure
- Total failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**






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**VAG Power Electronics (4M1 907 080 C) - Audi**

**£ 638.00**      **Common Issues**

- **Scan the QR CODE for more information**






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**OBC Battery Charger (VAG) - Audi**

**£ 785.00**      **Common Issues**

- **Scan the QR CODE for more information**






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**VAG OBC (1EA.681BG) - Audi**

**£ 415.00**      **Common Issues**

- **Scan the QR CODE for more information**

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**VAG OBC (1EA.681BK) - Audi**

**£ 415.00**      **Common Issues**

- **Scan the QR CODE for more information**




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**VAG OBC (5QE.681CA) - Audi**

**£ 565.00**      **Common Issues**

- **Scan the QR CODE for more information**




**5 KG** of raw materials saved

# AUDI

## VAG OBC (5QE.681D) - Audi

£ 565.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG OBC (5QE.681Q) - Audi

£ 565.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG OBC (5QE.681S) - Audi

£ 565.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (5QE.682AF) - Audi

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (5QE.682BG) - Audi

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (5QE.682EA) - Audi

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## DSG 6 DQ250 (02E) - Audi

£ 330.00

### Common Issues

- Several faults with solenoid valves (N215 / N216 / N217 / N218 / N233 / N371)
- Several faults on sensors
- Gearbox won't change gear
- Irratic change of gears
- P1740 / 18148 / 005952
- Scan the QR CODE for more information



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## DSG 7 DQ200 (0AM) - Audi

£ 551.00

### Common Issues

- Short circuit in transmission control unit and/or fuse blown.
- Complete electronic failure in the gearbox.
- 005636/P1604 - Internal Control Module: Output Driver IC Error
- 16946/P0562/001378 - System Voltage too low
- Scan the QR CODE for more information



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### Multitronic / Hytronic V30 - Audi

**£ 180.00**



**Common Issues**

- 17114/P0730 - Gear Ratio Monitoring
- Vehicle won't start anymore
- Instrument cluster shows 'f' permanently
- Vehicle won't select reverse 'R'
- Automatic gearbox changes gears poorly
- 17090/P0706/001798 - Transmission Range Sensor (F125) - Implausible Signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Multitronic / Hytronic VL300 - Audi

**£ 180.00**



**Common Issues**

- Fault codes P0722 & P0730
- Vehicle won't start anymore
- Instrument cluster shows 'f' permanently
- Vehicle won't select reverse 'R'
- Automatic gearbox changes gears poorly
- 17090/P0706/001798 - Transmission Range Sensor (F125) - Implausible Signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Multitronic / Hytronic VL381F 8-speed - Audi

**£ 262.00**



**Common Issues**

- Multiple faults
- P0722 / 17106 - Transmission Output Speed Sensor (G195) No Signal
- P171E - Transmission input shaft speed sensor 2 no signal / P171F - Transmission input shaft speed sensor 2 implausible signal
- **Scan the QR CODE for more information**



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### VAG - Bosch DV-E (0095) - Audi

**£ 126.00**



**Common Issues**

- **Scan the QR CODE for more information**



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### VAG - EMTV (030.64D) - Audi

**£ 127.00**



**Common Issues**

- **Scan the QR CODE for more information**



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### VAG - EMTV (030.64D) NEW - Audi

**£ 127.00**



**Common Issues**

- **Scan the QR CODE for more information**



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### VAG - ETV (022.62AD) - Audi

**£ 127.00**



**Common Issues**

- **Scan the QR CODE for more information**



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### VAG - ETV (047.62D) - Audi

**£ 127.00**



**Common Issues**

- **Scan the QR CODE for more information**



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# AUDI

**VAG - Magneti Marelli (03C.62A) - Audi**

**£ 127.00**

**Common Issues**  
• Scan the QR CODE for more information




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**VAG - Pierburg (038.63G) NEW - Audi**

**£ 155.00**

**Common Issues**  
• Scan the QR CODE for more information




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**VAG - Pierburg (03G.63B) - Audi**

**£ 124.00**

**Common Issues**  
• Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - Siemens VDO (contactless) (03C.62B) - Audi**

**£ 127.00**

**Common Issues**  
• Scan the QR CODE for more information




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**VAG - VDO (03G.63C) - Audi**

**£ 127.00**

**Common Issues**  
• Scan the QR CODE for more information




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**VAG - VDO (03G.63M) - Audi**

**£ 127.00**

**Common Issues**  
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**VAG - VDO (045.63D) - Audi**

**£ 127.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - VDO (059.63A) - Audi**

**£ 127.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Audi**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bosch 5.7 - Bentley**

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- Scan the QR CODE for more information






**2 KG** of raw materials saved

**Bosch 8 ESP - Bentley**

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the QR CODE for more information

**1 KG** of raw materials saved

**Bosch ME7.1.1 - Bentley**

**£ 220.00**

**Common Issues**

- Total failure
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bentley Continental 2003-2009**

**£ 265.00**

**Common Issues**

- Display failure
- Speaker failure
- Illumination failure
- Total failure
- Scan the QR CODE for more information




**2 KG** of raw materials saved

**ATE MK100 ESP - BMW**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- Scan the QR CODE for more information




**1 KG** of raw materials saved

# BMW

### ATE MK100 ESP (46-pins) - BMW

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**



**1** KG of raw materials saved

### ATE MK20 - BMW

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2** KG of raw materials saved

### ATE MK20 BMW

**£ 148.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- Multiple failures on wheel sensors
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**2** KG of raw materials saved

### ATE MK60 (ECU only) - BMW

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1** KG of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - BMW

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1** KG of raw materials saved

### ATE MK61 BMW

**£ 235.00**



**Common Issues**

- Error code 5DF0 and/or 5DF1
- **Scan the QR CODE for more information**



**1** KG of raw materials saved

### Bosch 5.4 - BMW

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2** KG of raw materials saved

### Bosch 5.7 - BMW

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



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- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch 8 ABS - BMW

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



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### Bosch 8 ESP - BMW

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



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### BMW Footwell Control Module FRM

**£ 128.00**



**Common Issues**

- Problems with one or more exterior lights
- Electronic door locks do not work
- Turnsignal problems
- **Scan the QR CODE for more information**



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### BMW Grundmodul GM V

**£ 128.00**



**Common Issues**

- Electronic door locks do not work
- **Scan the QR CODE for more information**



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### BMW Grundmodul GM5RD

**£ 128.00**



**Common Issues**

- Electronic door locks do not work
- **Scan the QR CODE for more information**



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### BMW 3 serie E36 1990-1998

**£ 128.00**



**Common Issues**

- Total failure
- **Scan the QR CODE for more information**



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### Bosch BMS46 - BMW

**£ 198.00**



**Common Issues**

- Total failure
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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### Bosch EDC16C1 - BMW

**£ 198.00**



**Common Issues**

- Car won't start sometimes. If error occurs there is no communication possible with the ECU
- Injector signal missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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# BMW

## Bosch EDC16C35 - BMW

£ 198.00



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### Common Issues

- Car won't start sometimes, If error occurs there is no communication possible with the ECU
- Fault on injector signal
- Scan the QR CODE for more information



## Bosch ME9.2 (DME 7) - BMW

£ 198.00



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### Common Issues

- Fault on 5 volt circuit, Vehicle won't start anymore
- Vehicle won't start anymore, warm & cold
- Throttle-body signal faulty
- Scan the QR CODE for more information



## Bosch Motronic M1.1 / M1.2 / M1.3 - BMW

£ 145.00



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### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Scan the QR CODE for more information



## Bosch Motronic M1.7 / M1.72 / M1.73 - BMW

£ 198.00



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### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Scan the QR CODE for more information



## Bosch Motronic M3.1/ M3.3 - BMW

£ 198.00



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### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Scan the QR CODE for more information



## Bosch Motronic ML3.1 / ML3.2 / ML3.3 - BMW

£ 268.00



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### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running
- Fault on 5 volt circuit
- Scan the QR CODE for more information



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Mazda  
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Seat  
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Ssangyong  
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Suzuki  
Tesla  
Toyota  
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# BMW

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW**
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- Chevrolet
- Chrysler
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- Cupra
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- Maserati
- Mazda
- Mercedes
- Mini
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- Nissan
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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch PSG 5 (EDU from VP30 / VP44) - BMW

**£ 198.00**

**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens DME MS42 - BMW

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- No signal to FAN
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens DME MS43 - BMW

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens MSV70 - BMW

**£ 198.00**

**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**




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### Siemens VDO DME MSD80 - BMW

**£ 198.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




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### BMW MID E38 / E39 / E53 1995-2003

**£ 128.00**

**Common Issues**

- Display illumination failure
- **Scan the QR CODE for more information**




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### BMW 1-serie E81 / E82 / E87 / E88 2004-2010

**£ 128.00**

**Common Issues**

- Total failure, Gauges not working
- Speaker failure
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### BMW 3-serie E36 / Z3 E37 1990-2002

**£ 139.00**

**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# BMW

**BMW 3-serie E46 1998-2005**

**£ 128.00**

**Common Issues**

- Total failure
- Fuel gauge malfunction
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW 3-serie E90 / E91 / E92 / E93 2005-2012**

**£ 128.00**

**Common Issues**

- Total failure, Gauges not working
- Speaker failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW 5-serie E39 1995-2003**

**£ 152.00**

**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**




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**BMW 5-serie E60 / E61 2003-2010**

**£ 128.00**

**Common Issues**

- Total failure, Gauges not working
- Speaker failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW 7-serie E38 1994-2001**

**£ 152.00**

**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW X1 E84 2009-2015**

**£ 128.00**

**Common Issues**

- Total failure, Gauges not working
- Speaker failure
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

**BMW X3 E83 2004-2010**

**£ 139.00**

**Common Issues**

- No communication with Instrument cluster possible
- Total failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

**BMW X5 E53 2000-2007**

**£ 152.00**

**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**




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# BMW

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- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

**BMW X5 E70 2007-2013**

**£ 173.00**

**Common Issues**

- Total failure, Gauges not working
- Speaker failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW X6 E71 2008-2014**

**£ 173.00**

**Common Issues**

- Total failure, Gauges not working
- Speaker failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW Z4 E85 / E86 2002-2009**

**£ 139.00**

**Common Issues**

- Total failure
- No communication with Instrument cluster possible
- Fuel gauge malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW Z4 E89 2009-2017**

**£ 128.00**

**Common Issues**

- Total failure
- Speaker failure
- **Scan the QR CODE for more information**




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**BMW OBC KLE Convenience charger (5A602F7)**

**£ 415.00**

**Common Issues**

- **Scan the QR CODE for more information**




**5 KG** of raw materials saved

**BMW - Pierburg (4384) NEW**

**£ 217.00**

**Common Issues**

- **Scan the QR CODE for more information**




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**BMW - VDO Contactless**

**£ 127.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**BMW - VDO ETV (2444)**

**£ 190.00**

**Common Issues**

- **Scan the QR CODE for more information**




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# BMW & CADILLAC & CHEVROLET

### Hella Turbo Actuator (Garrett turbo) - BMW

**£ 173.00**



**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### TRW EBC 430 NG/EV- Cadillac

**£ 176.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK26 - Chevrolet

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- No communication with ABS ECU possible
- Error code 01130: ABS Operation - Implausible Signal and 16352 (3FE0): Control Module Faulty (VAG)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK26 ESP - Chevrolet

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- 5001 - Control unit N30/4 (Electronic Stability Program control unit), internal fault (Mercedes-Benz)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Chevrolet

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Chevrolet

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



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- Tesla
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- Volkswagen
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# CHEVROLET

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- Skoda
- Smart
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- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK61 - Chevrolet

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Chevrolet

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.3 - Chevrolet

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.4 - Chevrolet

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ESP - Chevrolet

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### TRW / Kelsey Hayes EBC430 - Chevrolet

**£ 176.00**



**Common Issues**

- Valve relay interruption C0121
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Cadillac / Chevrolet / GMC HVAC Control Module 1997-2006

**£ 128.00**



**Common Issues**

- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Chevrolet Spark 2010-2015 (With display)

**£ 128.00**



**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# CHEVROLET

## Bosch EDC16C39 - Chevrolet

£ 262.00

### Common Issues

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



of raw materials saved



## Continental D52 - Chevrolet

£ 220.00

### Common Issues

- Immobiliser system malfunction
- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



of raw materials saved



## Delphi Korea MR140 - Chevrolet

£ 242.00

### Common Issues

- Multiple faults
- **Scan the QR CODE for more information**



of raw materials saved



## Kemsco / Siemens 4R - Chevrolet

£ 224.00

### Common Issues

- Immobiliser system malfunction
- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



of raw materials saved



## Kemsco / Siemens Sirius D3 - Chevrolet

£ 224.00

### Common Issues

- Immobiliser system malfunction
- No signal to Idle speed motor
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



of raw materials saved



## Kemsco / Siemens Sirius D4 - Chevrolet

£ 224.00

### Common Issues

- Immobiliser system malfunction
- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Fenix 5 (Daewoo/Chevrolet)

£ 198.00

### Common Issues

- Immobiliser system malfunction
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Sirius 42R - Chevrolet

£ 220.00

### Common Issues

- Immobiliser system malfunction
- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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# CHEVROLET

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
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- Chrysler
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- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Siemens Sirius D42 - Chevrolet

**£ 220.00**

**Common Issues**

- Immobiliser system malfunction
- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Chevrolet Avalanche 2006-2013

**£ 182.00**

**Common Issues**

- Display turns off without function
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Chevrolet Cruze 2009-2015

**£ 135.00**

**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Chevrolet Orlando 2010-2015

**£ 135.00**

**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Chevrolet Silverado 1997-2006

**£ 182.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Chevrolet Silverado 2007-2011

**£ 182.00**

**Common Issues**

- Display turns off without function
- **Scan the QR CODE for more information**






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### Chevrolet Spark 2010-2015

**£ 133.00**

**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Chevrolet Suburban 2007-2014

**£ 182.00**

**Common Issues**

- Display turns off without function
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# CHEVROLET & CHRYSLER

## Chevrolet Tahoe/Avalanche 1999 - 2006

£ 182.00

### Common Issues

- One or multiple indicators malfunction
- Illumination failure
- Total failure
- Scan the QR CODE for more information



of raw materials saved



## Chevrolet Trailblazer 2001-2008

£ 182.00

### Common Issues

- One or multiple indicators malfunction
- Illumination failure
- Total failure
- Scan the QR CODE for more information



of raw materials saved



## Chevrolet - VDO ETV (5300)

£ 127.00

### Common Issues

- Scan the QR CODE for more information



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## Hella Turbo Actuator (Garrett turbo) - Chevrolet

£ 173.00

### Common Issues

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information



of raw materials saved



## ATE MK20 - Chrysler

£ 148.00

### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- Scan the QR CODE for more information



of raw materials saved



## ATE MK25 - Chrysler

£ 176.00

### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- Scan the QR CODE for more information



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- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK26 - Chrysler

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- No communication with ABS ECU possible
- Error code 01130: ABS Operation - Implausible Signal and 16352 (3FE0): Control Module Faulty (VAG)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK26 ESP - Chrysler

**£ 208.00**



**Common Issues**


- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved


### Bosch PSG 5 (EDU from VP30 / VP44) - Chrysler

**£ 198.00**



**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Chrysler 300C 2005-2010

**£ 182.00**



**Common Issues**

- Illumination flickers
- Illumination failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Chrysler PT Cruiser 2000-2006

**£ 182.00**



**Common Issues**


- Total failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Chrysler PT Cruiser 2007-2010

**£ 182.00**



**Common Issues**


- Illumination failure
- Illumination flickers
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Chrysler Sebring 2001-2007

**£ 182.00**



**Common Issues**

- Illumination failure
- Illumination flickers
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Chrysler Sebring 2007-2010

**£ 182.00**



**Common Issues**

- Illumination failure
- Illumination flickers
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# CHRYSLER & CITROËN

**Mercedes Benz 5G-tronic (722.6xx) (NEW unit from stock) - Chrysler**

**£ 263.00**

**Common Issues**

- RPM sensor faults
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Chrysler**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK100 ABS - Citroën**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK100 ESP - Citroën**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK100 ESP (46-pins) - Citroën**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK48 - Citroën**

**£ 176.00**

**Common Issues**

- Multiple failures on wheel sensors
- Malfunction on pump motors
- Scan the **QR CODE** for more information




**2 KG** of raw materials saved

**ATE MK60 (ECU only) - Citroën**

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK60 Hydraulic unit (with internal pressure sensor) - Citroën**

**£ 138.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty Internal
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- Scan the **QR CODE** for more information




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- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK61 - Citroën

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Citroën

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.3 - Citroën

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.4 - Citroën

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.7 - Citroën

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Citroën

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 8 ESP - Citroën

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Citroën

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



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# CITROËN

## Bosch 9.0 ABS (wide) - Citroën

£ 198.00



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### Common Issues

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- **Scan the QR CODE for more information**



## Bosch 9.0 ESP - Citroën

£ 198.00



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### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



## Bosch 9.0 ESP (Ducato/jumper/Boxer/Daily) - Citroën

£ 219.00



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### Common Issues

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- **Scan the QR CODE for more information**



## Bosch 9.0 ESP (wide) - Citroën

£ 219.00



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### Common Issues

- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**



## TRW EBC 440 ABS (PSA) - Citroën

£ 217.00



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### Common Issues

- Multiple brake-pressure sensor faults
- **Scan the QR CODE for more information**



## PSA Siemens COM 2000 BSI - Citroën

£ 171.00



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### Common Issues

- Electronic door locks do not work
- Wipers and Windscreen washer do not work
- Interior lighting do not illuminate
- Peugeot 206 instrument cluster fuel gauge is in a fixed position
- Problems with one or more exterior lights
- Turnsignal problems
- **Scan the QR CODE for more information**



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- Iveco
- Jaguar
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- Kia
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- Volkswagen
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### PSA Siemens T1 BSI - Citroën

**£ 171.00**

**Common Issues**

- Indicators malfunction
- Wipers do not work
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### PSA Valeo B6 BSI - Citroën

**£ 171.00**

**Common Issues**

- ACC is not activated
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Citroën C4 Aircross 2012-2017

**£ 128.00**

**Common Issues**

- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Citroën C5 2008-2017

**£ 128.00**

**Common Issues**

- Rotary button malfunction, temperature not adjustable.
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Citroën Jumper / Fiat Ducato / Peugeot Boxer 2006-2022

**£ 115.00**

**Common Issues**

- Display failure
- Illumination flickers
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Citroën Xsara Picasso 1999-2010

**£ 76.00**

**Common Issues**

- Display failure
- **Scan the QR CODE for more information**




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### Peugeot 308 2007-2013/ Citroën C3 Picasso 2008-2017

**£ 100.00**

**Common Issues**

- Pixel failures
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15C2 HDI - Citroën

**£ 198.00**

**Common Issues**

- No injector(s) signal
- Immobiliser system malfunction
- Railpressure actuator signal
- Error on signal to Turbo
- Engine not running
- **Scan the QR CODE for more information**




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# CITROËN

## Bosch EDC15C7 - Citroën

£ 198.00



### Common Issues

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch EDC16C3 PSA/Renault/Suzuki - Citroën

£ 242.00



### Common Issues

- No communication with ECU possible
- Injector signal missing
- Multiple faults
- Problems with ground connections
- **Scan the QR CODE for more information**



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## Bosch EDC16C34 PSA/Fiat - Citroën

£ 262.00



### Common Issues

- Various failures due to short circuit
- EGR-system basic setting not possible
- No injector(s) signal
- Fault on 5 volt circuit
- Problems with ground connections
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch EDC16C39 - Citroën

£ 262.00



### Common Issues

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



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## Bosch M7.4.4 - Citroën

£ 198.00



### Common Issues

- Cooling fan on continuously
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch MA3.0 / MA3.1 - Citroën

£ 176.00



### Common Issues

- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch ME7.4.4 - Citroën

£ 198.00



### Common Issues

- Immobiliser system malfunction
- Fault on 5 volt circuit / No injector(s) signal
- Main relay signal
- Problems with ground connections
- No response to gas pedal
- Temperature gauge malfunction
- **Scan the QR CODE for more information**



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## Bosch ME7.4.5 - Citroën

£ 198.00



### Common Issues

- Problems with ground connections
- Signal to ignition coils is missing
- Multiple faults
- No CANbus communication
- Fault code P0131 / P2191 on O2 Sensor (lambda sensor)
- **Scan the QR CODE for more information**



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### Bosch ME7.4.9 - Citroën

**£ 198.00**



**Common Issues**

- Multiple faults
- Problems with ground connections
- Signal to ignition coils is missing
- No CANbus communication
- Fault code P0131 / P2191 on O2 Sensor (lambda sensor)
- **Scan the QR CODE for more information**



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### Bosch MEV17.4 - Citroën

**£ 217.00**



**Common Issues**

- Fault on 5 volt circuit
- Signal to ignition coils is missing
- Fault code P0130, P0053, P0054 on O2 Sensor (lambda sensor)
- Problems with ground connections
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch Motronic M1.1 / M1.2 / M1.3 - Citroën

**£ 145.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- **Scan the QR CODE for more information**



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### Bosch Motronic MP5.1 / MP5.1.1 - Citroën

**£ 176.00**



**Common Issues**

- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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### Bosch Motronic MP5.2 - Citroën

**£ 176.00**



**Common Issues**

- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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### Bosch Motronic MP7.2 / MP7.3 - Citroën

**£ 198.00**



**Common Issues**


- Signal to ignition coils is missing
- Immobiliser system malfunction
- Problems with ground connections
- Fuel pump not running
- **Scan the QR CODE for more information**



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### Magneti Marelli IAW (0)8P - Citroën

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Signal to idle speed motor failing
- Immobiliser system malfunction
- Engine intermittently cuts out
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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### Magneti Marelli IAW 1AP - Citroën

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- RPM gauge malfunction & No signal to idle speed motor
- **Scan the QR CODE for more information**



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# CITROËN

## Magneti Marelli IAW 48P2 - Citroën

£ 198.00

### Common Issues

- Immobiliser system malfunction
- No injector(s) signal
- Signal to ignition coils is missing
- Problems with ground connections
- No signal to Idle speed motor
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6KPB - Citroën

£ 220.00

### Common Issues

- No injector(s) signal
- Main relay signal
- Immobiliser system malfunction
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LP1 - Citroën

£ 220.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- No CANbus communication
- Main relay signal
- Signal to ignition coils is missing
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LP2 - Citroën

£ 217.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- No CANbus communication
- Main relay signal
- Signal to ignition coils is missing
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LPA - Citroën

£ 220.00

### Common Issues

- Immobiliser system malfunction
- Main relay signal
- No injector(s) signal
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LPB - Citroën

£ 220.00

### Common Issues

- No injector(s) signal
- Main relay signal
- Immobiliser system malfunction
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LPC - Citroën

£ 220.00

### Common Issues

- Immobiliser system malfunction
- No injector(s) signal
- Main relay signal
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Sagem S2000 / S2PM (PSA) - Citroën

£ 262.00

### Common Issues

- Problems with ground connections
- No response to gas pedal
- Temperature gauge malfunction
- Fault on 5 volt circuit
- No control of fuel pump relay
- No signal to FAN
- **Scan the QR CODE for more information**



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## Siemens Bendix / Fenix 3 - Citroën

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- Main relay signal
- No control of fuel pump relay
- **Scan the QR CODE for more information**



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## Siemens SID 801A - Citroën

£ 220.00

### Common Issues

- No injector(s) signal
- **Scan the QR CODE for more information**



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## Siemens SID 802 - Citroën

£ 220.00

### Common Issues

- Engine is cutting out & No injector(s) signal
- P1213 - Start Injector Circuit Malfunction
- **Scan the QR CODE for more information**



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## Siemens SID 803 - Citroën

£ 220.00

### Common Issues

- No injector(s) signal (P1213)
- ECM-C301 - Software checksum incorrect
- **Scan the QR CODE for more information**



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## Siemens SID 803A (PSA) - Citroën

£ 220.00

### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



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## Siemens SID 804 - Citroën

£ 220.00

### Common Issues

- Main relay signal
- **Scan the QR CODE for more information**



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# CITROËN

## Siemens SID 805 - Citroën

£ 220.00

### Common Issues

- Multiple faults
- Scan the QR CODE for more information



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## Siemens SID 806 - Citroën

£ 220.00

### Common Issues

- Multiple faults
- Scan the QR CODE for more information



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## Citroën Berlingo 2008-2018 (12-pins)

£ 128.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Citroën C3 2009-2016 (Multi Function)

£ 128.00

### Common Issues

- Display failure
- Display failure
- Scan the QR CODE for more information



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## Citroën C3 Picasso 2008-2017 (12 pins)

£ 128.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Citroën C5 2005-2008 (6 pins)

£ 128.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Citroën C5 2008-2017 (12 pins)

£ 128.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Citroën Berlingo 2000-2003

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Fault on 5 volt circuit
- Scan the QR CODE for more information



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Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Citröen Berlingo 2004-2008

£ 100.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Illumination failure
- Scan the QR CODE for more information



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## Citröen Berlingo 2008-2018

£ 135.00

### Common Issues

- Total failure & Gauges not working
- Illumination failure
- Illumination and instruments switch off
- Gauges not working & No CANbus communication
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Citröen C1 2005-2014

£ 128.00

### Common Issues

- Milage does not increase
- Speedometer malfunction
- Illumination failure
- Turnsignal problems
- Scan the QR CODE for more information



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## Citröen C3 2009-2016

£ 150.00

### Common Issues

- Illumination failure
- Display failure
- Total failure
- Scan the QR CODE for more information



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## Citröen C4 (Grand) Picasso 2013-2022

£ 331.00

### Common Issues

- Pixel failures
- Scan the QR CODE for more information



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## Citröen C4 2010-2018

£ 150.00

### Common Issues

- Illumination failure
- Scan the QR CODE for more information



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## Citröen C4 Aircross 2012-2017

£ 128.00

### Common Issues

- Total failure
- Scan the QR CODE for more information



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## Citröen C5 2001-2008

£ 128.00

### Common Issues

- Speedometer and / or RPM gauge are not working
- Illumination failure
- Scan the QR CODE for more information



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# CITROËN

## Citroën DS3 2009-2014

£ 150.00



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### Common Issues

- Illumination failure
- Display failure
- Total failure
- **Scan the QR CODE for more information**



## Citroën Jumper 2007-2018

£ 169.00



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### Common Issues

- Illumination failure
- Total failure
- Mileage shows 399.999 / -----
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



## Citroën Jumpy 2007-2016

£ 135.00



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### Common Issues

- Total failure & Gauges not working
- Illumination failure
- Illumination and instruments switch off
- Gauges not working & No CANbus communication
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



## Citroën Nemo 2007-

£ 145.00



of raw materials saved

### Common Issues

- Display failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



## Citroën Relay 2006-

£ 169.00



of raw materials saved

### Common Issues

- Total failure
- Mileage shows 399.999 / -----
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



## Instrument cluster Citroën C5 2008-2017

£ 150.00



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### Common Issues

- Illumination failure
- Display failure
- One or multiple indicators malfunction
- Indicators malfunction
- **Scan the QR CODE for more information**



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- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

**Instrument cluster Citroën C6 2005-2012**

**£ 135.00**

**Common Issues**

- Display failure
- Total failure
- **Scan the QR CODE for more information**






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**Mitsubishi / PSA OBC ZHTP1529R - Citroën**

**£ 586.00**

**Common Issues**

- **Scan the QR CODE for more information**



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**PSA OBC 3 phase 11KW (Mahle) - Citroën**

**£ 819.00**

**Common Issues**

- **Scan the QR CODE for more information**

**10** of raw materials saved

**Power steering ECU Citroën C1 / Peugeot 107 / Toyota Aygo**

**£ 126.00**

**Common Issues**

- Fault codes C1552 / C1554 / C1555
- **Scan the QR CODE for more information**




**1** of raw materials saved

**PSA - Bosch DV-E (0085) - Citroën**

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1** of raw materials saved

**PSA - Bosch DV-E (0192) - Citroën**

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1** of raw materials saved

**PSA - Magneti Marelli 60CMP (60.1) NEW - Citroën**

**£ 179.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1** of raw materials saved

**PSA - VDO EGAST02 NEW - Citroën**

**£ 156.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1** of raw materials saved

# CITROËN & CUPRA & DACIA

### Hella Turbo Actuator (Garrett turbo) - Citroën

**£ 173.00**



**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK100 ESP (46-pins) - Cupra

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK100 ABS - Dacia

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK100 ESP - Dacia

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**



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### Bosch 8 ABS - Dacia

**£ 180.00**



**Common Issues**


- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch 8 ESP - Dacia

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ESP - Dacia

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Delphi DCM1.2 (Renault / Dacia / Nissan)

**£ 242.00**



**Common Issues**

- Railpressure actuator signal
- Main relay signal
- **Scan the QR CODE for more information**



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### Siemens EMS3132 - Dacia

**£ 220.00**



**Common Issues**

- Immobiliser system malfunction
- Fault on 5 volt circuit
- ECU defective due to incorrect connection to the battery's - and + terminals
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens EMS3134 - Dacia

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Dacia Duster 2010-2014

**£ 128.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Dacia Logan 2004-2012

**£ 128.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Dacia Sandero 2008-2012

**£ 128.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### DAF / VDL Bus & Coach (Euro 3 / 4)

**£ 262.00**



**Common Issues**

- Display failure
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



**3 KG** of raw materials saved

### DAF CF / LF / XF-serie 2002-2013

**£ 367.00**



**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- Speaker failure
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Daihatsu

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# DAIHATSU & DAIMLER & DODGE

**ATE MK60 Hydraulic unit (with internal pressure sensor) - Daihatsu**

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- Daihatsu: C1246 - Master Cylinder Pressure Sensor Malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**ATE MK70 - Daihatsu**

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**Bosch 8 ABS - Daihatsu**

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


**Bosch 8 ESP - Daihatsu**

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**ATE MK20 - Daimler**

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

**ATE MK20 - Dodge**

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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- Toyota
- Vauxhall
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- Volvo

### ATE MK25 - Dodge

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK26 - Dodge

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- No communication with ABS ECU possible
- Error code 01130: ABS Operation - Implausible Signal and 16352 (3FE0): Control Module Faulty (VAG)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK26 ESP - Dodge

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.3 - Dodge

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved


### Bosch 8 ESP - Dodge

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch PSG 5 (EDU from VP30 / VP44) - Dodge

**£ 198.00**



**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Dodge Caliber 2006-2012

**£ 182.00**



**Common Issues**

- Illumination failure
- Illumination flickers
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Mercedes Benz 5G-TRONIC (722.6xx) (NEW unit from stock) - Dodge

**£ 263.00**



**Common Issues**

- RPM sensor faults
- **Scan the QR CODE for more information**



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# DODGE & DUCATI & FIAT

## Dodge - Pierburg (038.63G) NEW

£ 155.00

### Common Issues

- Scan the QR CODE for more information



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## Hella Turbo Actuator (Garrett turbo) - Dodge

£ 173.00

### Common Issues

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information



of raw materials saved



## Magneti Marelli IAW 59F / 59M / 5AF / 5AM - Ducati

£ 138.00

### Common Issues

- Signal to ignition coils is missing.
- P0351 - Ignition Coil 'A' Primary/Secondary Circuit Malfunction.
- P0352 - Ignition Coil 'B' Primary/Secondary Circuit Malfunction.
- Scan the QR CODE for more information



of raw materials saved



## ATE MK100 ESP - Fiat

£ 220.00

### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



of raw materials saved



## ATE MK20 - Fiat

£ 148.00

### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- Scan the QR CODE for more information



of raw materials saved



## ATE MK26 ESP - Fiat

£ 208.00

### Common Issues

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- Scan the QR CODE for more information



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## ATE MK61 - Fiat

£ 235.00

### Common Issues

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- Scan the QR CODE for more information



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## ATE MK70 - Fiat

£ 189.00

### Common Issues

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- Scan the QR CODE for more information



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- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch 5.3 - Fiat

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 5.4 - Fiat

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 5.7 - Fiat

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 8 ABS - Fiat

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 8 ESP - Fiat

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Fiat

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ABS (wide) - Fiat

**£ 198.00**

**Common Issues**

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ESP - Fiat

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# FIAT

**Bosch 9.0 ESP (Ducato/jumper/Boxer/Daily) - Fiat**

**£ 219.00**

**Common Issues**

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**TRW / Kelsey Hayes EBC430 - Fiat**

**£ 176.00**

**Common Issues**

- Valve relay interruption C0121
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**TRW EBC 430 NG/EV - Fiat**

**£ 176.00**

**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Citroën Jumper / Fiat Ducato / Peugeot Boxer 2006-2022**

**£ 115.00**

**Common Issues**

- Display failure
- Illumination flickers
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch EDC15C2 HDI - Fiat**

**£ 198.00**

**Common Issues**

- No injector(s) signal
- Immobiliser system malfunction
- Railpressure actuator signal
- Error on signal to Turbo
- Engine not running
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch EDC15C7 - Fiat**

**£ 198.00**

**Common Issues**

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




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- Rover
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- Scania
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- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch EDC16C34 PSA/Fiat

**£ 262.00**



**Common Issues**

- Various failures due to short circuit
- EGR-system basic setting not possible
- No injector(s) signal
- Fault on 5 volt circuit
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C39 - Fiat

**£ 262.00**



**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C9 - Fiat

**£ 262.00**



**Common Issues**


- Vehicle won't start
- No communication with ECU possible
- No CAN-Bus communication
- Complete break down
- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch Motronic MP7.2 / MP7.3 - Fiat

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- Immobiliser system malfunction
- Problems with ground connections
- Fuel pump not running
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Lucas DCU3F (Fiat)

**£ 220.00**



**Common Issues**

- Multiple faults
- P0252 Injection Pump Fuel Metering Control A Range/Performance
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Magneti Marelli IAW (0)8P - Fiat

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Signal to Idle speed motor failing
- Immobiliser system malfunction
- Engine intermittently cuts out
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Magneti Marelli IAW 16F - Fiat

**£ 176.00**



**Common Issues**

- Immobiliser system malfunction
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Magneti Marelli IAW 48P2 - Fiat

**£ 198.00**



**Common Issues**

- Immobiliser system malfunction
- No injector(s) signal
- Signal to ignition coils is missing
- Problems with ground connections
- No signal to Idle speed motor
- **Scan the QR CODE for more information**



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# FIAT

## Magneti Marelli IAW 49F / 4AF / 4EF - Fiat

£ 220.00

### Common Issues

- No injector(s) signal
- Signal to ignition coils is missing
- No signal to Idle speed motor
- No signal to FAN
- The oxygen sensor heating is not activated.
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved

## Magneti Marelli IAW 59F / 59M / 5AF / 5AM - Fiat

£ 138.00

### Common Issues

- Signal to ignition coils is missing.
- P0351 - Ignition Coil 'A' Primary/Secondary Circuit Malfunction.
- P0352 - Ignition Coil 'B' Primary/Secondary Circuit Malfunction.
- **Scan the QR CODE for more information**



of raw materials saved

## Magneti Marelli IAW 5NF - Fiat

£ 220.00

### Common Issues

- Throttle-body signal faulty
- P0606 - PCM / ECM Processor Fault
- Immobiliser system malfunction
- Signal to ignition coils is missing
- No injector(s) signal
- **Scan the QR CODE for more information**



of raw materials saved

## Magneti Marelli IAW 5SF.xx - Fiat

£ 232.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running / No CANbus communication
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



of raw materials saved

## Magneti Marelli IAW 6LP1 - Fiat

£ 220.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- No CANbus communication
- Main relay signal
- Signal to ignition coils is missing
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



of raw materials saved

## Siemens SID 803A (PSA) - Fiat

£ 220.00

### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



of raw materials saved

## Fiat 500 2007-2022

£ 169.00

### Common Issues

- Pixel failures
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



of raw materials saved

## Fiat 500 2015- (TFT 7 inch)

£ 169.00

### Common Issues

- Total failure
- **Scan the QR CODE for more information**



of raw materials saved

# FIAT

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
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- Daihatsu
- Daimler
- Dodge
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- Fiat**
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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Fiat 500L 2012-2017

**£ 139.00**

**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Fiat Bravo 2007-2014

**£ 145.00**

**Common Issues**

- Multiple CAN - Bus failures
- Gauges not working
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Fiat Doblo 2003-2009

**£ 128.00**

**Common Issues**

- Mileage shows 399.999 / -----
- Gauges not working & No CANbus communication
- Total failure & Illumination flickers
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Fiat Doblo 2010-

**£ 145.00**

**Common Issues**

- Display failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Fiat Ducato 3 2007-2014

**£ 169.00**

**Common Issues**

- Total failure
- Mileage shows 399.999 / -----
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Fiat Ducato 3 2014-

**£ 169.00**

**Common Issues**

- Illumination failure
- One or more LEDs glow dimly
- Mileage shows 399.999 / -----
- Total failure
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Fiat Fiorino 2007-

**£ 145.00**

**Common Issues**

- Displays switch off
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Fiat Grande Punto 2005-2012

**£ 145.00**

**Common Issues**

- Display failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# FIAT

## Fiat Panda 2 2002-2012

£ 135.00



of raw materials saved

### Common Issues

- Mileage shows 399.999 / -----
- One or more LEDs glow dimly
- Gauges not working & No CANbus communication
- Total failure & Illumination flickers
- **Scan the QR CODE for more information**



## Fiat Punto (188) 2003-2012

£ 135.00



of raw materials saved

### Common Issues

- Mileage shows 399.999 / -----
- Gauges not working & No CANbus communication
- Total failure & Illumination flickers
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



## Fiat Punto (EVO) 2009-2012

£ 145.00



of raw materials saved

### Common Issues

- Display failure
- One or more LEDs glow dimly
- Speaker failure
- Gauges not working & No CANbus communication
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



## Fiat Punto 2012-2018

£ 145.00



of raw materials saved

### Common Issues

- One or more LEDs glow dimly
- Display failure
- Speaker failure
- Gauges not working & No CANbus communication
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



## Fiat Qubo 2008-2019

£ 145.00



of raw materials saved

### Common Issues

- Display failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



## Fiat Sedici 2010-2014

£ 150.00



of raw materials saved

### Common Issues

- Illumination failure
- One or more LEDs glow dimly
- The instrument panel is failing
- **Scan the QR CODE for more information**



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Smart  
Ssangyong  
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Suzuki  
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# FIAT

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
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- Cupra
- Dacia
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- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat**
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- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
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- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
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- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

**Fiat Stilo 2001-2007**

**£ 150.00**

**Common Issues**

- Total failure
- Display failure
- Multiple faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Fiat Talento 2015-2021**

**£ 169.00**

**Common Issues**

- Display failure
- Fuel gauge malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Fiat 500e 2020- OBCM**

**£ 736.00**

**Common Issues**

- **Scan the QR CODE for more information**




**20 KG** of raw materials saved

**Fiat group - Bosch DV-E (0014)**

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Fiat group - Bosch Plastic (0229)**

**£ 155.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Fiat group - Magneti Marelli 36SXF (36.1) NEW**

**£ 190.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Fiat group - Magneti Marelli 36SXF (36.5) NEW**

**£ 217.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Fiat group - Magneti Marelli 40SFX (40.1) NEW**

**£ 290.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

## FIAT & FORD

### Fiat group - Magneti Marelli 44SMF (44.9) NEW

£ 186.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### Fiat group - Magneti Marelli 48CPD1

£ 155.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### Fiat group - VDO EGAST04 NEW

£ 156.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### Fiat group - VDO ETV (2380)

£ 127.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### ATE MK100 ABS - Ford

£ 220.00

#### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



of raw materials saved



### ATE MK100 ESP - Ford

£ 220.00

#### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



of raw materials saved



### ATE MK100 ESP (46-pins) - Ford

£ 220.00

#### Common Issues

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- Scan the QR CODE for more information



of raw materials saved



### ATE MK20 - Ford

£ 148.00

#### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- Scan the QR CODE for more information



of raw materials saved



# FORD

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford**
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK25 - Ford

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK26 ESP - Ford

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK48 - Ford

**£ 176.00**



**Common Issues**

- Multiple failures on wheel sensors
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Ford

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Ford

**£ 138.00**



**Common Issues**


- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### ATE MK61 - Ford

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Ford

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.3 - Ford

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

# FORD

## Bosch 5.4 - Ford

£ 176.00

### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch 5.7 - Ford

£ 173.00

### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch 8 ABS - Ford

£ 180.00

### Common Issues

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



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## Bosch 8 ESP - Ford

£ 198.00

### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



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## Bosch 9.0 ESP - Ford

£ 198.00

### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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## TRW / Kelsey Hayes EBC430 - Ford

£ 176.00

### Common Issues

- Valve relay interruption C0121
- **Scan the QR CODE for more information**



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Kia  
Lada  
Lancia  
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Lotus  
Maserati  
Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo



# FORD

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford**
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch EDC15P(+) - Ford

**£ 220.00**



**Common Issues**

- Fault code 16989 / P0605 / 001541- Internal Control Module: ROM error
- Engine not running / No CANbus communication / No control of fuel pump relay
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C3 Mazda/Ford

**£ 242.00**



**Common Issues**


- Vehicle won't start
- Fault on 5 volt circuit
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C34 Ford/Mazda

**£ 262.00**



**Common Issues**

- Problems with ground connections
- Fault on 5 volt circuit
- Immobiliser system malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch ME7.1 - Ford

**£ 220.00**



**Common Issues**

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989 / P0605 / 001541 (internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch PSG 5 (EDU from VP30 / VP44) - Ford

**£ 198.00**



**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Delphi DCM3.1 Ford Commonrail

**£ 235.00**



**Common Issues**

- Railpressure actuator signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### EEC-V 104pins (Ford)

**£ 152.00**



**Common Issues**

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- Total failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### EEC-V 60pins (Ford)

**£ 152.00**



**Common Issues**

- Signal to ignition coils is missing
- Engine runs poorly on idle
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# FORD

## FoMoCo ESU xxx (Ford)

£ 220.00



of raw materials saved

### Common Issues

- Throttle body failure, error codes P2110 and P0607 are active
- Signal to ignition coils is missing
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



## Magneti Marelli IAW 5SF.xx - Ford

£ 232.00



of raw materials saved

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running / No CANbus communication
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



## Siemens SID 202 - Ford

£ 220.00



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### Common Issues

- Vehicle won't start
- **Scan the QR CODE for more information**



## Siemens SID 206 (Ford)

£ 220.00



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### Common Issues

- No Injector signal
- Car won't start sometimes
- Fault on 5 volt circuit
- No communication with ECU possible, Total failure
- Main relay signal
- Immobiliser system malfunction - P1602, B1600, P1250
- **Scan the QR CODE for more information**



## Siemens SID 802 - Ford

£ 220.00



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### Common Issues

- Engine is cutting out & No injector(s) signal
- P1213 - Start Injector Circuit Malfunction
- **Scan the QR CODE for more information**



## Siemens SID 803 - Ford

£ 220.00



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### Common Issues

- No injector(s) signal (P1213)
- ECM-C301 - Software checksum incorrect
- **Scan the QR CODE for more information**



## Siemens SID 803A (Ford)

£ 220.00



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### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



## Siemens SID 804 - Ford

£ 220.00



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### Common Issues

- Main relay signal
- **Scan the QR CODE for more information**



# FORD

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
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- Cadillac
- Chevrolet
- Chrysler
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- DAF
- Daihatsu
- Daimler
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- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Siemens SIM 21 Ford

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens SIM 210 Ford

**£ 220.00**



**Common Issues**


- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Siemens SIM 22 Ford

**£ 220.00**



**Common Issues**


- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Siemens SIM 24 Ford

**£ 220.00**



**Common Issues**


- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Siemens SIM 28 Ford

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens SIM 29 Ford

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Ford MFD HIGH

**£ 139.00**



**Common Issues**


- Display turns off
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Ford NAV MFD LOW

**£ 182.00**



**Common Issues**

- Display turns off
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# FORD

## Ford B-Max 2012-2017

£ 169.00

### Common Issues

- Display failure
- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Ford C-Max 2003-2010

£ 124.00

### Common Issues

- Multiple CAN - Bus failures
- Analogue gauges switch off
- U1900 (CAN) communication bus data fault
- **Scan the QR CODE for more information**



of raw materials saved



## Ford C-Max 2010-2019

£ 150.00

### Common Issues

- Total failure
- Display failure
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Ford EcoSport 2014-2017

£ 169.00

### Common Issues

- Display failure
- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Fiesta / Fusion 2005-2008 (6S6T)

£ 128.00

### Common Issues

- Illumination failure
- Total failure / Display flickers
- Display failure
- No CANbus communication
- Display illumination failure
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Fiesta 2008-2013

£ 150.00

### Common Issues

- Display failure
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



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- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Ford Fiesta 2013-2017

**£ 169.00**

**Common Issues**

- Display failure
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Ford Focus 1998-2005

**£ 89.00**

**Common Issues**

- Total failure
- Buttons not working
- Only illumination is working
- Display flickers
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Ford Focus II 2005-2010

**£ 124.00**

**Common Issues**

- One or multiple indicators malfunction
- Display failure
- Multiple faults
- U1900 (CAN) communication bus data fault
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Ford Focus III 2011-2018

**£ 150.00**

**Common Issues**

- Total failure
- Display failure
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford Galaxy-3 2006-2012 Titanium & S-Edition

**£ 150.00**

**Common Issues**

- Total failure
- Display failure
- Illumination failure
- No CANbus communication
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Ford Galaxy-3 2006-2012 Trend

**£ 150.00**

**Common Issues**

- Total failure
- Gauges not working
- Display failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Ford Ka 2008-2016

**£ 150.00**

**Common Issues**

- One or more LEDs glow dimly
- Pixel failures
- Control buttons not working
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Ford Kuga 2008-2012

**£ 169.00**

**Common Issues**

- Multiple CAN - Bus failures
- Analogue gauges switch off
- U1900 (CAN) communication bus data fault
- Display failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# FORD

## Ford Kuga 2013-2019

£ 150.00

### Common Issues

- Total failure
- Display failure
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Mondeo 3 2000-2007

£ 150.00

### Common Issues

- Total failure
- Speedometer and / or RPM gauge are not working
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Mondeo 4 2007-2014 Titanium & S-Edition

£ 150.00

### Common Issues

- Total failure
- Display failure
- Illumination failure
- No CANbus communication
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Mondeo 4 2007-2014 Trend

£ 150.00

### Common Issues

- Total failure
- Gauges not working
- Display failure
- **Scan the QR CODE for more information**



of raw materials saved



## Ford S-Max 2006-2012 Titanium & S-Edition

£ 150.00

### Common Issues

- Total failure
- Display failure
- Illumination failure
- No CANbus communication
- **Scan the QR CODE for more information**



of raw materials saved



## Ford S-Max 2006-2012 Trend

£ 150.00

### Common Issues

- Total failure
- Gauges not working
- Display failure
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Transit 2003-2006

£ 150.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Instrument cluster flickering
- Illumination failure
- **Scan the QR CODE for more information**



of raw materials saved



## Ford Transit 2006-2014

£ 150.00

### Common Issues

- All displays and gauges not working
- One or multiple indicators malfunction
- The instrument panel is falling
- **Scan the QR CODE for more information**



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# FORD

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- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Ford Transit 2014-

**£ 150.00**

**Common Issues**

- Display failure
- Total failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford Transit Connect 2002-2009

**£ 150.00**

**Common Issues**

- Total failure
- One or multiple indicators malfunction
- Instrument cluster flickering
- Illumination failure
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford Transit Connect 2009-2013

**£ 145.00**

**Common Issues**

- Multiple faults
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford Transit Connect 2013-

**£ 150.00**

**Common Issues**

- Display failure
- Total failure
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford Transit Courier 2014-

**£ 169.00**

**Common Issues**

- Display failure
- Total failure
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford Transit Custom 2012 -2018

**£ 150.00**

**Common Issues**

- Total failure
- Display failure
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Ford USA Mustang 2004-2015

**£ 169.00**

**Common Issues**

- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Durashift (Ford & Mazda)

**£ 355.00**

**Common Issues**

- Fault code P0810
- Instrument cluster shows 'f' permanently
- Vehicle won't start anymore
- Poor gear changes
- **Scan the QR CODE for more information**

**5 KG** of raw materials saved

## FORD & HONDA

### Ford - Bosch DV-E (0478)

£ 126.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### Ford - Magneti Marelli 40SMF10 (40.10) NEW

£ 190.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### Ford - Visteon 2S6U (Type 1)

£ 126.00

#### Common Issues

- Scan the QR CODE for more information



of raw materials saved



### Hella Turbo Actuator (Garrett turbo) - Ford

£ 173.00

#### Common Issues

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information



of raw materials saved



### ATE MK100 ESP - Honda

£ 220.00

#### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



of raw materials saved



### ATE MK100 ESP (46-pins) - Honda

£ 220.00

#### Common Issues

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- Scan the QR CODE for more information



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- Jaguar
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- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK26 ESP - Honda

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Honda

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Honda

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK61 - Honda

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Honda

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.4 - Honda

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.7 - Honda

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Honda

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# HONDA & HUMMER

## Bosch 8 ESP - Honda

£ 198.00



of raw materials saved

### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



## Bosch 9.0 ESP - Honda

£ 198.00



of raw materials saved

### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



## Nisshinbo Honda Jazz

£ 183.00



of raw materials saved

### Common Issues

- Malfunction on pump motors
- Error code 51-1 and/or 53-1
- **Scan the QR CODE for more information**



## Bosch EDC15C7 - Honda

£ 198.00



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### Common Issues

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



## I-Shift Honda clutch actuator

£ 198.00



of raw materials saved

### Common Issues

- Fault code P0810
- **Scan the QR CODE for more information**



## Honda - Bosch DV-E (0141)

£ 126.00



of raw materials saved

### Common Issues

- **Scan the QR CODE for more information**



## Bosch 5.3 - Hummer

£ 143.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



## Hummer H2 2002-2010

£ 199.00



of raw materials saved

### Common Issues

- Total failure
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



# HYUNDAI

- Abarth
- Aixam
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- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK100 ESP - Hyundai

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**




**1** of raw materials saved

### ATE MK20 - Hyundai

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2** of raw materials saved

### ATE MK61 - Hyundai

**£ 235.00**

**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**




**1** of raw materials saved

### Bosch 5.3 - Hyundai

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2** of raw materials saved

### Bosch 5.4 - Hyundai

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2** of raw materials saved

### Bosch 8 ABS - Hyundai

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**




**1** of raw materials saved

### Bosch 8 ESP - Hyundai

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**




**1** of raw materials saved

### Denso Hyundai Atos 2005-2008

**£ 183.00**

**Common Issues**

- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2** of raw materials saved

# HYUNDAI

**Mobis ABS (Hyundai / KIA)**

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Hyundai VIM 226**

**£ 171.00**

**Common Issues**

- Turnsignal problems
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**ACC Hyundai i20 2008-2014**

**£ 128.00**

**Common Issues**

- Temperature not adjustable
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch EDC15C7 - Hyundai**

**£ 198.00**

**Common Issues**

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch EDC16C39 - Hyundai**

**£ 262.00**

**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Kefico Hyundai / Kia Petrol (4 connectors, Blackhousing)**

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- Complete break down
- No communication with ECU possible
- Immobiliser system malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**




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- Volkswagen
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# HYUNDAI

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- Bentley
- BMW
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- Chevrolet
- Chrysler
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- Dacia
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- Scania
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- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Kefico M7.9 (Licence Bosch) - Hyundai

**£ 198.00**



**Common Issues**


- Complete break down
- No communication with ECU possible
- Signal to ignition coils is missing
- Engine runs poorly on idle
- Immobiliser system malfunction
- The oxygen sensor heating is not activated.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Kefico M7.9.8 (Licence Bosch) - Hyundai

**£ 198.00**



**Common Issues**


- Problems with ground connections
- Fault code P0134 on O2 Sensor (lambda sensor)
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Siemens Fenix 5 (Hyundai / Kia)

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- Multiple fault codes on ignition coils
- Immobiliser system malfunction
- No communication with ECU possible
- Engine running on 2 cylinders
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens SIMK 41 / SIMK 43 - Hyundai

**£ 198.00**



**Common Issues**

- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Hyundai i30 2007-2011

**£ 135.00**



**Common Issues**

- Illumination flickers
- Illumination failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Hyundai ix20 2010-2019

**£ 135.00**



**Common Issues**


- Total failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Hyundai OBC 3.3KW (2B006)

**£ 640.00**



**Common Issues**

- **Scan the QR CODE for more information**



**8 KG** of raw materials saved

### Hyundai/Kia - Bosch DV-E (180)

**£ 126.00**



**Common Issues**

- **Scan the QR CODE for more information**



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# HYUNDAI & IVECO

**Hyundai/Kia - Siemens VDO V.410 (contactless) - Rebuild**

**£ 155.00**

**Common Issues**

- Scan the QR CODE for more information




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**Bosch 5.3 - Iveco**

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information




**2 KG** of raw materials saved

**Bosch 5.4 - Iveco**

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information




**2 KG** of raw materials saved

**Bosch 8 ABS - Iveco**

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bosch 8 ESP - Iveco**

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bosch 9.0 ABS (wide) - Iveco**

**£ 198.00**

**Common Issues**

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bosch 9.0 ESP - Iveco**

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bosch 9.0 ESP (Ducato/jumper/Boxer/Daily) - Iveco**

**£ 219.00**

**Common Issues**

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- Scan the QR CODE for more information




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- Citroën
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- Honda
- Hummer
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- Iveco
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- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
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- Mini
- Mitsubishi
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- Vauxhall
- Volkswagen
- Volvo

# IVECO

- Abarth
- Aixam
- Alfa Romeo
- Audi
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- Daimler
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- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch EDC16C39 - Iveco

**£ 262.00**



**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Magneti Marelli IAW 5SF.xx - Iveco

**£ 232.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running / No CANbus communication
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Iveco Daily (4&5) 2006-2014

**£ 198.00**



**Common Issues**

- Illumination failure
- Total failure
- Mileage shows 399.999 / -----
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Iveco Daily 3 2000-2006

**£ 150.00**



**Common Issues**

- One or multiple indicators malfunction
- Total failure
- Illumination failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Iveco Eurocargo 2002-2008

**£ 239.00**



**Common Issues**

- One or multiple indicators malfunction
- Display failure
- Total failure
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Iveco Eurocargo 2008-2013

**£ 239.00**



**Common Issues**

- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Iveco Stralis 2002-2006

**£ 239.00**



**Common Issues**

- Total failure
- Multiple CAN - Bus failures
- Display failure
- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Iveco Stralis 2007-2012

**£ 239.00**



**Common Issues**

- One or multiple indicators malfunction
- Display failure
- One or more LEDs glow dimly
- Total failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# IVECO & JAGUAR

**Iveco Trakker 2004-2007**

**£ 239.00**

**Common Issues**

- One or multiple indicators malfunction
- Display failure
- Total failure
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Iveco Trakker 2007-2013**

**£ 239.00**

**Common Issues**

- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**ATE MK20 - Jaguar**

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**ATE MK25 - Jaguar**

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**ATE MK26 ESP - Jaguar**

**£ 208.00**

**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 5.7 - Jaguar**

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**VIEW THE CURRENT RANGE AND ALL PRODUCT INFORMATION ONLINE**

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- Porsche
- Renault
- Rover
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- Subaru
- Suzuki
- Tesla
- Toyota
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# JAGUAR & JEEP

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- Aixam
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- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch 8 ABS - Jaguar

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 8 ESP - Jaguar

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ESP - Jaguar

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Jaguar seat module

**£ 148.00**



**Common Issues**

- Seat adjustment does not work
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Jaguar S-type 1999-2007 (control unit)

**£ 176.00**



**Common Issues**


- Temperature not adjustable
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Jaguar S-type 2003-2007 (with display)

**£ 128.00**



**Common Issues**

- Temperature not adjustable
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Hella Turbo Actuator (Garrett turbo) - Jaguar

**£ 173.00**



**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK100 ESP (46-pins) - Jeep

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# JEEP

### ATE MK20 - Jeep

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK25 - Jeep

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK26 - Jeep

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- No communication with ABS ECU possible
- Error code 01130: ABS Operation - Implausible Signal and 16352 (3FE0): Control Module Faulty (VAG)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK26 ESP - Jeep

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ESP - Jeep

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ESP - Jeep

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C2 - Jeep

**£ 282.00**



**Common Issues**


- Vehicle won't start anymore (Warm / cold)
- Fault on 5 volt circuit
- Total failure, Main relay signal
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Siemens Bendix / Fenix 3 - Jeep

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- Main relay signal
- No control of fuel pump relay
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

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- Aixam
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# JEEP & KIA

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- Aixam
- Alfa Romeo
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**Mercedes Benz 5G-tronic (722.6xx) (NEW unit from stock) - Jeep**

**£ 263.00**

**Common Issues**

- RPM sensor faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Jeep - Pierburg (038.63A) NEW**

**£ 208.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Jeep**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**ATE MK100 ESP - Kia**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch 5.3 - Kia**

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 5.4 - Kia**

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 8 ABS - Kia**

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

**Bosch 8 ESP - Kia**

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

# KIA

**Mobis ABS (Hyundai / KIA)**

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

**Bosch EDC15C7 - Kia**

**£ 198.00**



**Common Issues**

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**Bosch EDC16C39 - Kia**

**£ 262.00**



**Common Issues**


- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


**Kefico Hyundai / Kia Petrol (4 connectors, Blackhousing)**

**£ 198.00**



**Common Issues**


- Signal to ignition coils is missing
- Complete break down
- No communication with ECU possible
- Immobiliser system malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


**Kefico M7.9 (Licence Bosch) - Kia**

**£ 198.00**



**Common Issues**


- Complete break down
- No communication with ECU possible
- Signal to ignition coils is missing
- Engine runs poorly on idle
- Immobiliser system malfunction
- The oxygen sensor heating is not activated.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


**Kefico M7.9.8 (Licence Bosch) - Kia**

**£ 198.00**



**Common Issues**

- Problems with ground connections
- Fault code P0134 on O2 Sensor (lambda sensor)
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

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# KIA



- Abarth
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- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
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- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Siemens Fenix 5 (Hyundai / Kia)

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- Multiple fault codes on ignition coils
- Immobiliser system malfunction
- No communication with ECU possible
- Engine running on 2 cylinders
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Siemens SIMK 41 / SIMK 43 - Kia

**£ 198.00**

**Common Issues**

- Multiple faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Kia Picanto 2004-2011

**£ 128.00**

**Common Issues**

- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Kia Rio 2011-2017

**£ 150.00**

**Common Issues**

- Illumination failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Kia Venga 2010-2019

**£ 135.00**

**Common Issues**

- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Kia OBC 11KW (0E195)

**£ 640.00**

**Common Issues**

- **Scan the QR CODE for more information**

**10 KG** of raw materials saved

### Hyundai/Kia - Bosch DV-E (180)

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Hyundai/Kia - Siemens VDO V.410 (contactless) - Rebuild

**£ 155.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# KIA & LADA & LANCIA

### Hella Turbo Actuator (Garrett turbo) - Kia

**£ 173.00**



**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Lada

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK26 ESP - Lancia

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.4 - Lancia

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.7 - Lancia

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Lancia

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch 8 ESP - Lancia

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Lancia

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



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- Alfa Romeo
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- Volkswagen
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# LANCIA

- Abarth
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- Dacia
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- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch 9.0 ESP - Lancia

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### TRW EBC 430 NG/EV - Lancia

**£ 176.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C2 HDI - Lancia

**£ 198.00**



**Common Issues**


- No injector(s) signal
- Immobiliser system malfunction
- Railpressure actuator signal
- Error on signal to Turbo
- Engine not running
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC15C7 - Lancia

**£ 198.00**



**Common Issues**

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C39 - Lancia

**£ 262.00**



**Common Issues**


- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C9 - Lancia

**£ 262.00**



**Common Issues**

- Vehicle won't start
- No communication with ECU possible
- No CAN-Bus communication
- Complete break down
- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch Motronic M1.7 / M1.72 / M1.73 - Lancia

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Magneti Marelli IAW 16F - Lancia

**£ 176.00**



**Common Issues**

- Immobiliser system malfunction
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# LANCIA

## Magneti Marelli IAW 49F / 4AF / 4EF - Lancia

£ 220.00

### Common Issues

- No injector(s) signal
- Signal to ignition coils is missing
- No signal to Idle speed motor
- No signal to FAN
- The oxygen sensor heating is not activated.
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 59F / 59M / 5AF / 5AM - Lancia

£ 138.00

### Common Issues

- Signal to ignition coils is missing.
- P0351 - Ignition Coil 'A' Primary/Secondary Circuit Malfunction.
- P0352 - Ignition Coil 'B' Primary/Secondary Circuit Malfunction.
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 5SF.xx - Lancia

£ 232.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running / No CANbus communication
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LP1 - Lancia

£ 220.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- No CANbus communication
- Main relay signal
- Signal to ignition coils is missing
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



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## Lancia Ypsilon 2006-2010

£ 128.00

### Common Issues

- Total failure
- Display failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



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## Lancia Ypsilon 2011-

£ 145.00

### Common Issues

- Illumination failure
- **Scan the QR CODE for more information**



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**Fiat group - Bosch DV-E (0014) - Lancia**

**£ 126.00**

**Common Issues**

- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**Fiat group - Bosch Plastic (0229) - Lancia**

**£ 155.00**

**Common Issues**

- Scan the **QR CODE** for more information




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**Fiat group - Magneti Marelli 36SXF (36.1) NEW - Lancia**

**£ 190.00**

**Common Issues**

- Scan the **QR CODE** for more information




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**Fiat group - Magneti Marelli 44SMF (44.9) NEW - Lancia**

**£ 186.00**

**Common Issues**

- Scan the **QR CODE** for more information




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**Fiat group - Magneti Marelli 48CPD1 - Lancia**

**£ 155.00**

**Common Issues**

- Scan the **QR CODE** for more information




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**Fiat group - VDO EGAST04 NEW - Lancia**

**£ 156.00**

**Common Issues**

- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Lancia**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK100 ESP - Land Rover**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

# LAND ROVER

### ATE MK100 ESP (46-pins) - Land Rover

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**



**1** of raw materials saved

### ATE MK25 - Land Rover

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2** of raw materials saved

### ATE MK26 ESP - Land Rover

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2** of raw materials saved

### Bosch 5.7 - Land Rover

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2** of raw materials saved

### Bosch 8 ESP - Land Rover

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



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### Bosch 9.0 ESP - Land Rover

**£ 198.00**



**Common Issues**


- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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### Land Rover Range Rover 2002-2005 (MID)

**£ 152.00**



**Common Issues**

- Display illumination failure
- Pixel failures
- **Scan the QR CODE for more information**



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### Land Rover Defender 2007-2017

**£ 159.00**



**Common Issues**

- Total failure
- **Scan the QR CODE for more information**



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# LAND ROVER & LOTUS & MASERATI

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### Land Rover Discovery III 2004-2009

**£ 159.00**

**Common Issues**

- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Land Rover Range Rover 2002-2009

**£ 152.00**

**Common Issues**

- Pixel failures
- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Land Rover Range Rover Sport 2005-2013

**£ 159.00**

**Common Issues**

- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Hella Turbo Actuator (Garrett turbo) - Land Rover

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### TRW / Kelsey Hayes EBC430 - Lotus

**£ 176.00**

**Common Issues**

- Valve relay interruption C0121
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 5.3 - Maserati

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 5.7 - Maserati

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 8 ESP - Maserati

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# MASERATI & MAZDA

**Bosch 9.0 ESP - Maserati**

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch ME7.1.1 - Maserati**

**£ 220.00**

**Common Issues**

- Total failure
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Maserati**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

**ATE MK100 ESP - Mazda**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**ATE MK20 - Mazda**

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**ATE MK25 - Mazda**

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




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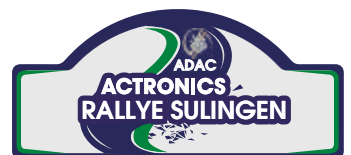
our core values in action

At ACTRONICS, we consider community engagement essential. Our partnerships in the world of Rally contribute perfectly to this. Not only because it puts our brand and our remanufacturing expertise in the spotlight but also because it embraces various core values that are of great importance to ACTRONICS.

We operate in a dynamic environment where technological innovations, teamwork, and pioneering are essential. Thanks to the advanced engineering of our R&D department, we are capable of restoring and improving parts with the highest possible precision, making them robust and reliable. These are all elements that are found in the demanding world of Rallying.



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### ATE MK60 (ECU only) - Mazda

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Mazda

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty Internal
- BMW: 5E20 - Hydraulic Pressure Sensor
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK61 - Mazda

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



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### ATE MK70 - Mazda

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.3 - Mazda

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.7 - Mazda

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Mazda

**£ 180.00**



**Common Issues**


- No communication with ABS possible
- failures on wheel sensors
- Malfunction on pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch 8 ESP - Mazda

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



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# MAZDA

### Bosch 9.0 ESP - Mazda

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C3 Mazda/Ford

**£ 242.00**



**Common Issues**


- Vehicle won't start
- Fault on 5 volt circuit
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C34 Ford/Mazda

**£ 262.00**



**Common Issues**


- Problems with ground connections
- Fault on 5 volt circuit
- Immobiliser system malfunction
- No CANbus communication
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Denso Benzine (Mazda)

**£ 198.00**



**Common Issues**

- Signal to ignition coils is missing
- Multiple fault codes on ignition coils
- Vehicle won't start
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### EEC-V 104pins (Ford) - Mazda

**£ 152.00**



**Common Issues**

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- Total failure
- **Scan the QR CODE for more information**



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### Siemens SID 804 - Mazda

**£ 220.00**



**Common Issues**


- Main relay signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens SIM 210 Mazda

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens SIM 22 Mazda

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault code P0335 - Crankshaft Position Sensor 'A' Circuit Malfunction
- No injector(s) signal
- **Scan the QR CODE for more information**



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### Mazda 3 2009-2013

**£ 150.00**

**Common Issues**

- Illumination failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Durashift (Ford & Mazda)

**£ 355.00**

**Common Issues**

- Fault code P0810
- Instrument cluster shows 'f' permanently
- Vehicle won't start anymore
- Poor gear changes
- **Scan the QR CODE for more information**




**5 KG** of raw materials saved

### Mazda - Denso (RF7J)

**£ 169.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Mazda - Fomoco (ZJ38)

**£ 169.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Mazda - Visteon 2S6U (Type 1)

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### ATE MCU 4 ESP - Mercedes

**£ 220.00**

**Common Issues**

- Valves don't work (C1317 / C1318)
- Pump motor does not work (C1401)
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### ATE MK100 ESP (46-pins) - Mercedes

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK25 - Mercedes

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

# MERCEDES

## ATE MK26 ESP - Mercedes

£ 208.00



### Common Issues

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- 5001 - Control unit N30/4 (Electronic Stability Program control unit), internal fault (Mercedes-Benz)
- **Scan the QR CODE for more information**



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## Bosch 5.3 - Mercedes

£ 143.00



### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



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## Bosch 5.7 - Mercedes

£ 173.00



### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



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## Bosch 8 ESP - Mercedes

£ 198.00



### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



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## Bosch 9.0 ESP - Mercedes

£ 198.00



### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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## Bosch 9.0 ESP (wide) - Mercedes

£ 219.00



### Common Issues

- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**



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- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch EDC15 CDI - Mercedes

**£ 220.00**



**Common Issues**

- No injector(s) signal
- Multiple faults
- Immobiliser system malfunction
- Fault on 5 volt circuit
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C6 Mercedes CR2.xx

**£ 220.00**



**Common Issues**

- Multiple faults
- Vehicle won't start anymore
- Fault on 5 volt circuit
- Immobiliser system malfunction
- No injector(s) signal
- Railpressure actuator signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C2 - Mercedes

**£ 282.00**



**Common Issues**

- Vehicle won't start anymore (Warm / cold)
- Fault on 5 volt circuit
- Total failure, Main relay signal
- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch ME2.0 / ME2.1 Mercedes Benz

**£ 262.00**



**Common Issues**


- Fault code P0806 Amplifier compressor signal faulty
- Constant signal to compressor
- Total failure ECU
- No communication with ECU possible
- Faulty sensor or not recognised by control unit
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



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### Temic PLD - Mercedes

**£ 262.00**



**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**



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### VDO HFM - Mercedes

**£ 262.00**



**Common Issues**

- Signal to ignition coils is missing
- No signal to Idle speed motor
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### VDO MSM A-Class (LHM) - Mercedes

**£ 165.00**



**Common Issues**

- Engine lacks power
- ECU giving error message on mass air mass meter
- Engine is either running too rich or too lean
- Throttle keeps opening and closing on its own
- Fault codes P0100, P0130, P0170
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### VDO MSM2 - Mercedes

**£ 198.00**



**Common Issues**

- Fault code P0605 Engine Control unit faulty
- Fault code P0601 Engine Control unit faulty
- Cooling fan on continuously
- No response to gas pedal / throttle keeps opening and closing on its own.
- Total failure
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

# MERCEDES

## Instrument cluster Mercedes Benz E-Class W211 2002-2008

£ 169.00

### Common Issues

- Speedometer not working
- Total failure
- Display failure
- Scan the **QR CODE** for more information



of raw materials saved



## Mercedes Benz A-Class W168 1997-2004

£ 93.00

### Common Issues

- Fuel gauge malfunction
- Display failure
- One or multiple indicators malfunction
- Illumination failure
- Turnsignal problems
- Scan the **QR CODE** for more information



of raw materials saved



## Mercedes Benz A-Class W169 2004-2012

£ 150.00

### Common Issues

- Pixel failures
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the **QR CODE** for more information



of raw materials saved



## Mercedes Benz Actros 2002-2010

£ 239.00

### Common Issues

- Illumination failure
- Speedometer malfunction
- Display failure
- Scan the **QR CODE** for more information



of raw materials saved



## Mercedes Benz Actros 2011-2019

£ 262.00

### Common Issues

- Illumination failure
- One or multiple indicators malfunction
- Scan the **QR CODE** for more information



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## Mercedes Benz Atego / Axor 2005-2012

£ 239.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Display failure
- Illumination failure
- Scan the **QR CODE** for more information



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## Mercedes Benz B-Class W245 2005-2011

£ 150.00

### Common Issues

- Pixel failures
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the **QR CODE** for more information



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## Mercedes Benz C-Class W202 1993-2000

£ 93.00

### Common Issues

- Temperature gauge malfunction
- Total failure
- Scan the **QR CODE** for more information



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# MERCEDES

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Dodge  
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Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Mercedes Benz C-Class W203 / Sport Coupe 2004-2007

£ 169.00

### Common Issues

- Display failure
- The instrument panel is failing
- **Scan the QR CODE for more information**



of raw materials saved



## Mercedes Benz C-Class W203 2000-2004

£ 150.00

### Common Issues

- Display defective
- High beam indicator light does not function
- Display illumination failure
- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Mercedes Benz C-Class W204 2007-2011

£ 169.00

### Common Issues

- Total failure
- Illumination failure
- Speedometer malfunction
- **Scan the QR CODE for more information**



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## Mercedes Benz C-Class W204 2011-2014

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- **Scan the QR CODE for more information**



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## Mercedes Benz Citan W415 2012-2021

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Fuel gauge malfunction
- One or more LEDs glow dimly
- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Mercedes Benz CL-Class W215 1998-2005 / S-Class W220

£ 169.00

### Common Issues

- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Mercedes Benz CL-Class W216 2006-2013

£ 200.00

### Common Issues

- Illumination failure
- Illumination flickers
- Display failure
- Speaker failure
- **Scan the QR CODE for more information**



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## Mercedes Benz CLK W208 1997-1999

£ 93.00

### Common Issues

- One or multiple indicators malfunction
- Illumination failure
- Total failure
- **Scan the QR CODE for more information**



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# MERCEDES

## Mercedes Benz CLK W208 2000-2002

£ 93.00

### Common Issues

- Display defective
- One or multiple indicators malfunction
- Illumination failure
- Total failure
- Scan the QR CODE for more information



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## Mercedes Benz CLK W209 2003-2009

£ 169.00

### Common Issues

- Speedometer not working
- Total failure
- Display failure
- Scan the QR CODE for more information



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## Mercedes Benz CLS C/X 218 2011-2018

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- Scan the QR CODE for more information



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## Mercedes Benz CLS W219 2004-2010

£ 169.00

### Common Issues

- Total failure
- Display failure
- Speaker failure
- Scan the QR CODE for more information



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## Mercedes Benz E-Class W/S212 & A/C207 2009-2012

£ 169.00

### Common Issues

- Total failure
- Illumination failure
- Scan the QR CODE for more information



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## Mercedes Benz E-Class W210 1995-1999

£ 93.00

### Common Issues

- One or multiple indicators malfunction
- Illumination failure
- Total failure
- Scan the QR CODE for more information



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Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Mercedes Benz E-Class W210 2000-2002

£ 93.00

### Common Issues

- Pixel failures
- One or multiple indicators malfunction
- Illumination failure
- Total failure
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz E-Class W212 2013-2016

£ 169.00

### Common Issues

- Total failure
- Illumination failure
- Scan the QR CODE for more information



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## Mercedes Benz G-Class W461/W463 2001-2007

£ 150.00

### Common Issues

- Display defective
- High beam indicator light does not function
- Display illumination failure
- Total failure
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz GL-Class X164 2006-2012

£ 169.00

### Common Issues

- Display failure
- Illumination failure
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz GLK-Class X204 2008-2015

£ 169.00

### Common Issues

- Total failure
- Illumination failure
- Speedometer malfunction
- Scan the QR CODE for more information



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## Mercedes Benz M-Class W163 1997-2005

£ 169.00

### Common Issues

- Fuel gauge malfunction
- Scan the QR CODE for more information



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## Mercedes Benz M-Class W164 2005-2011

£ 169.00

### Common Issues

- Display failure
- Illumination failure
- Scan the QR CODE for more information



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## Mercedes Benz R-Class W251 2007-2010

£ 169.00

### Common Issues

- Display failure
- Illumination failure
- Scan the QR CODE for more information



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# MERCEDES

## Mercedes Benz S-Class W221 2005-2013

£ 200.00

### Common Issues

- Illumination failure
- Illumination flickers
- Display failure
- Speaker failure
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz SL W129 1989-2001

£ 200.00

### Common Issues

- Instrument cluster flickering
- Temperature gauge malfunction
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz SL W230 2001-2011

£ 211.00

### Common Issues

- Fuel and temperature gauge malfunction
- Total failure
- Scan the QR CODE for more information



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## Mercedes Benz SLK W171 2004-2011

£ 198.00

### Common Issues

- Display failure
- Total failure
- Scan the QR CODE for more information



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## Mercedes Benz Sprinter 2000-2006

£ 128.00

### Common Issues

- Total failure
- Speedometer malfunction / Mileage shows '0' / -----
- Scan the QR CODE for more information



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## Mercedes Benz Sprinter W906 2006-2018 (Highline)

£ 150.00

### Common Issues

- Display failure
- Total failure
- One or multiple indicators malfunction
- Speaker failure
- Fuel gauge malfunction
- No CANbus communication, Gauges not working
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz Sprinter W906 2006-2018 (Lowline)

£ 150.00

### Common Issues

- Display failure
- Total failure
- Illumination failure
- One or multiple indicators malfunction
- Speaker failure
- Mileage does not increase
- Scan the QR CODE for more information



of raw materials saved



## Mercedes Benz Vaneo W414 2002-2005

£ 93.00

### Common Issues

- Fuel gauge malfunction
- Display failure
- Illumination failure
- Turnsignal problems
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Mercedes Benz Vito W447 2014-

**£ 169.00**

**Common Issues**

- Display illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Mercedes Benz Vito/Viano W639 2006-2014 (Lowline)

**£ 150.00**

**Common Issues**

- Display failure
- Total failure
- Illumination failure
- One or multiple indicators malfunction
- Speaker failure
- Milage does not increase
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Mercedes Benz Vito/Viano W639 2008-2014 (Highline)

**£ 150.00**

**Common Issues**

- Display failure
- Total failure
- One or multiple indicators malfunction
- Fuel gauge malfunction
- Milage does not increase
- No CANbus communication, Gauges not working
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Mercedes Benz OBC W213 7.2KW (Panasonic)

**£ 657.00**

**Common Issues**

- **Scan the QR CODE for more information**

**8 KG** of raw materials saved

### Automatic gear selector GRM (Mercedes A-class W168 / Vaneo W414)

**£ 175.00**

**Common Issues**

- Instrument cluster shows 'f' permanently
- P1709 - Park/Neutral switch
- P1856 - Selector lever implausible
- P1875 - CAN communication ESP
- P1872 - CAN signal from gear recognition module faulty
- **Scan the QR CODE for more information**

**2 KG** of raw materials saved

### Continental 7G-tronic (722.9) First, Second and Third Generation - Mercedes

**£ 249.00**

**Common Issues**

- RPM sensor faults - Fault codes: 0717, 0718, 0722, 0723, 2200, 2201, 2204, 2205, 2206, 2207, 2767, 2768; transmission in limp-home mode (occasionally)
- P0705 - Transmission Range Sensor (TRS) Circuit Malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Mercedes Benz 5G-tronic (722.6xx) (NEW unit from stock)

**£ 263.00**

**Common Issues**

- RPM sensor faults
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Mercedes Benz Clutch control Module (AKS)

**£ 198.00**

**Common Issues**

- Instrument cluster shows 'f' permanently
- Vehicle won't start
- Poor or no gear changes
- P0700 - General System Error
- P1784 - Clutch Defective
- **Scan the QR CODE for more information**

**3 KG** of raw materials saved



# MERCEDES

**Mercedes Benz Siemens FTC (722.7)**

**£ 221.00**

**Common Issues**

- Multiple Gear change errors errors
- P1840 - Valve Y3/7Y1 - PWM Solenoid valve 1/4 shift
- P1841 - Valve Y3/7Y2 - PWM Solenoid valve 3 shift
- P1842 - Valve Y3/7Y3 - PWM Solenoid valve 2/5/R shift
- P1850 - Y3/7N1 - Transmission RPM sensor
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

**Mercedes Benz Temic VGS (722.8) CVT / FCVT**

**£ 220.00**

**Common Issues**

- Fault on idle speed sensor
- Fault codes P0657 / P0717 / P0720 / P0722 / P0739 / P0741 / P0793 / P0794 / P0896 / P1634 / P2722 / P2731
- Fault on Transmission Range Sensor
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

**Mercedes - Bosch DV-E (0175)**

**£ 124.00**

**Common Issues**

- **Scan the QR CODE for more information**


**1 KG** of raw materials saved

**Mercedes - Bosch DV-E (0230)**

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Mercedes - VDO (contactless)**

**£ 127.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Mercedes - VDO EMTV (0525) (with cable)**

**£ 264.00**

**Common Issues**

- **Scan the QR CODE for more information**




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- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes**
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

# MERCEDES & MINI

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- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
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- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes**
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- Nissan
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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

**Mercedes - VDO ETV (0125) (connector on house)**

**£ 190.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Mercedes**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**ATE MK100 ESP - Mini**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**ATE MK100 ESP (46-pins) - Mini**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**ATE MK60 (ECU only) Mini**

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Error code 5DF5
- Malfunction on pump motors
- Wheel sensor not recognised/faulty
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**ATE MK70 - Mini**

**£ 189.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Bosch 9.0 ESP - Mini**

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Mini R55, R56, R57 2006-2014 FRM**

**£ 128.00**

**Common Issues**

- Problems with one or more exterior lights
- Electronic door locks do not work
- Turnsignal problems
- Scan the QR CODE for more information




**1 KG** of raw materials saved

# MINI & MITSUBISHI

## Bosch EDC16C35 - Mini

£ 198.00

### Common Issues

- Car won't start sometimes, If error occurs there is no communication possible with the ECU
- Fault on injector signal
- Scan the QR CODE for more information



of raw materials saved



## Mini One 2001-2009

£ 153.00

### Common Issues

- Illumination failure
- Display failure
- Fuel and temperature gauge malfunction
- Total failure
- Scan the QR CODE for more information



of raw materials saved



## Mini One 2001-2009 (RPM)

£ 153.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Mini - VDO (2457)

£ 155.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## ATE MK100 ESP - Mitsubishi

£ 220.00

### Common Issues

- Locking up of one or multiple wheels
- Scan the QR CODE for more information



of raw materials saved



## ATE MK60 (ECU only) - Mitsubishi

£ 176.00

### Common Issues

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the QR CODE for more information



of raw materials saved



## ATE MK60 Hydraulic unit (with internal pressure sensor) - Mitsubishi

£ 138.00

### Common Issues

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- Scan the QR CODE for more information



of raw materials saved



## ATE MK61 - Mitsubishi

£ 235.00

### Common Issues

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002.01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- Scan the QR CODE for more information



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- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK70 - Mitsubishi

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.3 - Mitsubishi

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.4 - Mitsubishi

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Mitsubishi

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 8 ESP - Mitsubishi

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



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### Bosch 9.0 ESP - Mitsubishi

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Mitsubishi ASX 2010-2021

**£ 128.00**



**Common Issues**


- Total failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC15C3 - Mitsubishi

**£ 198.00**



**Common Issues**

- No injector(s) signal
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# MITSUBISHI

## Mitsubishi, black housing (76 pin)

£ 176.00



### Common Issues

- Signal to ignition coils is missing
- Signal to idle speed motor failing
- Immobiliser system malfunction
- Vehicle won't start anymore
- Main relay signal
- **Scan the QR CODE for more information**



of raw materials saved

## Mitsubishi Colt 2004-2008

£ 145.00



### Common Issues

- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**



of raw materials saved

## Mitsubishi Colt 2008-2013

£ 145.00



### Common Issues

- Total failure, Gauges not working
- Illumination failure
- **Scan the QR CODE for more information**



of raw materials saved

## Mitsubishi Pajero 2000-2006

£ 169.00



### Common Issues

- tempgauge malfunction
- **Scan the QR CODE for more information**



of raw materials saved

## Mitsubishi / PSA OBC ZHTP1529R

£ 586.00



### Common Issues

- **Scan the QR CODE for more information**



of raw materials saved

## Mitsubishi - Denso (9258)

£ 169.00



### Common Issues

- **Scan the QR CODE for more information**



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- Smart
- Ssangyong
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- Suzuki
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**Mitsubishi - Mikuni (57.020)**

**£ 169.00**      **Common Issues**  
 • Scan the QR CODE for more information




**1** of raw materials saved

**Mitsubishi - Mikuni (60.003)**

**£ 264.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**Mitsubishi - Pierburg (038.63G) NEW**

**£ 155.00**      **Common Issues**  
 • Scan the QR CODE for more information




**1** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Mitsubishi**

**£ 173.00**      **Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)

• Scan the QR CODE for more information






**1** of raw materials saved

**Bosch PSG 5 (EDU from VP30 / VP44) - Mitsubishi**

**£ 198.00**      **Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631

• Scan the QR CODE for more information

**1** of raw materials saved

**ATE MK100 ESP - Nissan**

**£ 220.00**      **Common Issues**

- Locking up of one or multiple wheels

• Scan the QR CODE for more information




**1** of raw materials saved

**ATE MK20 - Nissan**

**£ 148.00**      **Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors

• Scan the QR CODE for more information




**2** of raw materials saved

**ATE MK25 - Nissan**

**£ 176.00**      **Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors

• Scan the QR CODE for more information




**2** of raw materials saved

# NISSAN

## ATE MK26 ESP - Nissan

£ 208.00



of raw materials saved

### Common Issues

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



## ATE MK60 (ECU only) - Nissan

£ 176.00



of raw materials saved

### Common Issues

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



## ATE MK61 - Nissan

£ 235.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



## ATE MK70 - Nissan

£ 189.00



of raw materials saved

### Common Issues

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



## Bosch 5.4 - Nissan

£ 176.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



## Bosch 8 ABS - Nissan

£ 180.00



of raw materials saved

### Common Issues

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



## Bosch 8 ESP - Nissan

£ 198.00



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### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



## Bosch 9.0 ESP - Nissan

£ 198.00



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### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**





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- Skoda
- Smart
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- Suzuki
- Tesla
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- Vauxhall
- Volkswagen
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### TRW EBC 430 NG/EV - Nissan

**£ 176.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Nissan Note 2010-2013

**£ 128.00**



**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C13 - Nissan

**£ 198.00**



**Common Issues**

- No injector(s) signal
- Fault on 5 volt circuit
- Immobiliser system malfunction
- No control of fuel pump relay
- Railpressure actuator signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C3 - Nissan

**£ 198.00**



**Common Issues**


- No injector(s) signal
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C3 PSA/Renault/Suzuki - Nissan

**£ 242.00**



**Common Issues**

- No communication with ECU possible
- Injector signal missing
- Multiple faults
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C36 - Nissan

**£ 262.00**



**Common Issues**

- Problems with ground connections
- No CANbus communication
- DF038 / DF107 / P062F - Internal Control Module EEPROM Error
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C39 - Nissan

**£ 262.00**



**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16CP33 - Nissan

**£ 257.00**



**Common Issues**

- Fault on 5 volt circuit
- Problems with ground connections
- DF107 / P062F - Internal Control Module EEPROM Error
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# NISSAN

## Bosch PSG 5 (EDU from VP30 / VP44) - Nissan

£ 198.00



### Common Issues

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- Scan the QR CODE for more information



of raw materials saved



## Delphi DCM1.2 (Renault / Dacia / Nissan)

£ 242.00



### Common Issues

- Railpressure actuator signal
- Main relay signal
- Scan the QR CODE for more information



of raw materials saved



## Delphi DDCR (Nissan)

£ 242.00



### Common Issues

- Fault on 5 volt circuit
- Main relay signal
- No injector(s) signal
- Railpressure actuator signal
- Scan the QR CODE for more information



of raw materials saved



## Hitachi MEC11 / MEC12 / MEC19 / MEC20 / MEC21 - Nissan

£ 220.00



### Common Issues

- Signal to ignition coils is missing
- Signal to Idle speed motor failing
- Multiple faults
- Immobiliser system malfunction
- Scan the QR CODE for more information



of raw materials saved



## Hitachi MEC30 / MEC32 / MEC37 - Nissan

£ 198.00



### Common Issues

- Fault code P1122 control signal fault Throttle body
- Fault code P1126 Idle-speed control motor signal missing
- Scan the QR CODE for more information



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## Hitachi MEC93 - Nissan

£ 220.00



### Common Issues

- Signal to ignition coils is missing
- Scan the QR CODE for more information



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- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Nissan GT-R 2008-

**£ 367.00**

**Common Issues**

- Illumination failure
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Nissan Interstar (X70) 2003-2010

**£ 128.00**

**Common Issues**

- Fuel gauge malfunction
- Illumination failure
- One or multiple indicators malfunction
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Nissan Kubistar (X76) 2003-2009

**£ 133.00**

**Common Issues**

- Fuel gauge malfunction
- One or multiple indicators malfunction
- Illumination failure
- Scan the **QR CODE** for more information





**1 KG** of raw materials saved

### Nissan Note 2005-2009

**£ 128.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- Speaker failure
- Display failure
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Nissan NV300 2016-2021

**£ 169.00**

**Common Issues**

- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Nissan Primastar (F83) 2001-2006

**£ 128.00**

**Common Issues**

- Illumination failure
- Speedometer and / or RPM gauge are not working
- Total failure
- One or more LEDs glow dimly
- Scan the **QR CODE** for more information






**1 KG** of raw materials saved

### Nissan Primastar (F83) 2006-2014

**£ 128.00**

**Common Issues**

- Illumination failure
- Fuel gauge malfunction
- One or multiple indicators malfunction
- Scan the **QR CODE** for more information

**1 KG** of raw materials saved

### Nissan Primastar (F83) 2006-2014 - Grey connector

**£ 128.00**

**Common Issues**

- Illumination failure
- Display failure
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

# NISSAN

## Nissan Pulsar C13 2014-2018

£ 155.00

### Common Issues

- Display failure
- One or more LEDs glow dimly
- Scan the QR CODE for more information



of raw materials saved



## Nissan QASHQAI 2007-2013

£ 145.00

### Common Issues

- Illumination failure
- Scan the QR CODE for more information



of raw materials saved



## Nissan QASHQAI 2010-2013 (with large display)

£ 145.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



of raw materials saved



## Nissan QASHQAI 2014-2021

£ 155.00

### Common Issues

- Display failure
- One or more LEDs glow dimly
- No CANbus communication
- Scan the QR CODE for more information



of raw materials saved



## Nissan X-Trail T31 2007-2013

£ 145.00

### Common Issues

- Illumination failure
- Scan the QR CODE for more information



of raw materials saved



## Nissan OBC (3NA7A)

£ 638.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## Nissan - Hitachi (45.01)

£ 217.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## Nissan - Hitachi (50.01)

£ 217.00

### Common Issues

- Scan the QR CODE for more information



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- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot**
- Porsche
- Renault
- Rover
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- Scania
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- Skoda
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- Subaru
- Suzuki
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- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK100 ESP - Peugeot

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK100 ESP (46-pins) - Peugeot

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK48 - Peugeot

**£ 176.00**

**Common Issues**

- Multiple failures on wheel sensors
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Peugeot

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Peugeot

**£ 138.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### ATE MK61 - Peugeot

**£ 235.00**

**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**


**1 KG** of raw materials saved

### ATE MK70 - Peugeot

**£ 189.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 5.3 - Peugeot

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

# PEUGEOT

## Bosch 5.4 - Peugeot

£ 176.00

### Common Issues

- No communication with ABS possible
- Scan the QR CODE for more information



of raw materials saved

## Bosch 5.7 - Peugeot

£ 173.00

### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- Scan the QR CODE for more information



of raw materials saved

## Bosch 8 ABS - Peugeot

£ 180.00

### Common Issues

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- Scan the QR CODE for more information



of raw materials saved

## Bosch 8 ESP - Peugeot

£ 198.00

### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- Scan the QR CODE for more information



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## Bosch 9.0 ABS (small) - Peugeot

£ 198.00

### Common Issues

- No brake pressure at one of the wheels
- Scan the QR CODE for more information



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## Bosch 9.0 ABS (wide) - Peugeot

£ 198.00

### Common Issues

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- Scan the QR CODE for more information



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- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
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- Land Rover
- Lotus
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- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch 9.0 ESP - Peugeot

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ESP (Ducato/jumper/Boxer/Daily) - Peugeot

**£ 219.00**



**Common Issues**

- P0500 - Vehicle Speed Sensor Malfunction
- Multiple failures on wheel sensors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ESP (wide) - Peugeot

**£ 219.00**



**Common Issues**

- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### TRW EBC 440 ABS (PSA) - Peugeot

**£ 217.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### PSA Siemens COM 2000 BSI - Peugeot

**£ 171.00**



**Common Issues**

- Electronic door locks do not work
- Wipers and Windscreen washer do not work
- Interior lighting do not illuminate
- Peugeot 206 instrument cluster fuel gauge is in a fixed position
- Problems with one or more exterior lights
- Turnsignal problems
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### PSA Siemens D9 BSI - Peugeot

**£ 171.00**



**Common Issues**

- ACC is not activated
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### PSA Siemens T1 BSI - Peugeot

**£ 171.00**



**Common Issues**

- Indicators malfunction
- Wipers do not work
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ACC Peugeot 3008 2008-2016

**£ 100.00**



**Common Issues**

- Pixel failures
- **Scan the QR CODE for more information**



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# PEUGEOT

## Citroën Jumper / Fiat Ducato / Peugeot Boxer 2006-2022

£ 115.00

### Common Issues

- Display failure
- Illumination flickers
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot 207 2006-2012

£ 115.00

### Common Issues

- Display failure
- Illumination failure
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot 308 2007-2013/ Citroën C3 Picasso 2008-2017

£ 100.00

### Common Issues

- Pixel failures
- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot 5008 2009-2016

£ 100.00

### Common Issues

- Pixel failures
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot RCZ 2010-2015

£ 100.00

### Common Issues

- Pixel failures
- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch EDC15C2 HDI - Peugeot

£ 198.00

### Common Issues

- No injector(s) signal
- Immobiliser system malfunction
- Railpressure actuator signal
- Error on signal to Turbo
- Engine not running
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch EDC15C7 - Peugeot

£ 198.00

### Common Issues

- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch EDC16C3 PSA/Renault/Suzuki - Peugeot

£ 242.00

### Common Issues

- No communication with ECU possible
- Injector signal missing
- Multiple faults
- Problems with ground connections
- **Scan the QR CODE for more information**



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Aixam  
Alfa Romeo  
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DAF  
Daihatsu  
Daimler  
Dodge  
Ducati  
Fiat  
Ford  
Honda  
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Iveco  
Jaguar  
Jeep  
Kia  
Lada  
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Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo



# PEUGEOT

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Aixam  
Alfa Romeo  
Audi  
Bentley  
BMW  
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Dacia  
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Mazda  
Mercedes  
Mini  
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Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Bosch EDC16C34 PSA/Fiat - Peugeot

£ 262.00

### Common Issues

- Various failures due to short circuit
- EGR-system basic setting not possible
- No injector(s) signal
- Fault on 5 volt circuit
- Problems with ground connections
- **Scan the QR CODE for more information**



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## Bosch EDC16C39 - Peugeot

£ 262.00

### Common Issues

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



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## Bosch M7.4.4 - Peugeot

£ 198.00

### Common Issues

- Cooling fan on continuously
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch MA3.0 / MA3.1 - Peugeot

£ 176.00

### Common Issues

- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch ME7.4.4 - Peugeot

£ 198.00

### Common Issues

- Immobiliser system malfunction
- Fault on 5 volt circuit / No injector(s) signal
- Main relay signal
- Problems with ground connections
- No response to gas pedal
- Temperature gauge malfunction
- **Scan the QR CODE for more information**



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## Bosch ME7.4.5 - Peugeot

£ 198.00

### Common Issues

- Problems with ground connections
- Signal to ignition coils is missing
- Multiple faults
- No CANbus communication
- Fault code P0131 / P2191 on O2 Sensor (lambda sensor)
- **Scan the QR CODE for more information**



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## Bosch ME7.4.9 - Peugeot

£ 198.00

### Common Issues

- Multiple faults
- Problems with ground connections
- Signal to ignition coils is missing
- No CANbus communication
- Fault code P0131 / P2191 on O2 Sensor (lambda sensor)
- **Scan the QR CODE for more information**



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## Bosch MEV17.4 - Peugeot

£ 217.00

### Common Issues

- Fault on 5 volt circuit
- Signal to ignition coils is missing
- Fault code P0130, P0053, P0054 on O2 Sensor (lambda sensor)
- Problems with ground connections
- No injector(s) signal
- **Scan the QR CODE for more information**



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# PEUGEOT

## Bosch Motronic M1.1 / M1.2 / M1.3 - Peugeot

£ 145.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- **Scan the QR CODE for more information**



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## Bosch Motronic MP5.1 / MP5.1.1 - Peugeot

£ 176.00

### Common Issues

- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch Motronic MP5.2 - Peugeot

£ 176.00

### Common Issues

- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Bosch Motronic MP7.2 / MP7.3 - Peugeot

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- Immobiliser system malfunction
- Problems with ground connections
- Fuel pump not running
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW (0)8P - Peugeot

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Signal to idle speed motor failing
- Immobiliser system malfunction
- Engine intermittently cuts out
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 1AP - Peugeot

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- RPM gauge malfunction & No signal to idle speed motor
- **Scan the QR CODE for more information**



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Dodge  
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Fiat  
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Iveco  
Jaguar  
Jeep  
Kia  
Lada  
Lancia  
Land Rover  
Lotus  
Maserati  
Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

# PEUGEOT

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Bentley  
BMW  
Cadillac  
Chevrolet  
Chrysler  
Citroën  
Cupra  
Dacia  
DAF  
Daihatsu  
Daimler  
Dodge  
Ducati  
Fiat  
Ford  
Honda  
Hummer  
Hyundai  
Iveco  
Jaguar  
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Kia  
Lada  
Lancia  
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Maserati  
Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Magneti Marelli IAW 48P2 - Peugeot

£ 198.00

### Common Issues

- Immobiliser system malfunction
- No injector(s) signal
- Signal to ignition coils is missing
- Problems with ground connections
- No signal to Idle speed motor
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6KPB - Peugeot

£ 220.00

### Common Issues

- No injector(s) signal
- Main relay signal
- Immobiliser system malfunction
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 6LP1 - Peugeot

£ 220.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- No CANbus communication
- Main relay signal
- Signal to ignition coils is missing
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



of raw materials saved



## Magneti Marelli IAW 6LP2 - Peugeot

£ 217.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- No CANbus communication
- Main relay signal
- Signal to ignition coils is missing
- Vehicle won't start anymore
- **Scan the QR CODE for more information**



of raw materials saved



## Magneti Marelli IAW 6LPA - Peugeot

£ 220.00

### Common Issues

- Immobiliser system malfunction
- Main relay signal
- No injector(s) signal
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



of raw materials saved



## Magneti Marelli IAW 6LPB - Peugeot

£ 220.00

### Common Issues

- No injector(s) signal
- Main relay signal
- Immobiliser system malfunction
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



of raw materials saved



## Magneti Marelli IAW 6LPC - Peugeot

£ 220.00

### Common Issues

- Immobiliser system malfunction
- No injector(s) signal
- Main relay signal
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Sagem S2000 / S2PM (PSA) - Peugeot

£ 262.00

### Common Issues

- Problems with ground connections
- No response to gas pedal
- Temperature gauge malfunction
- Fault on 5 volt circuit
- No control of fuel pump relay
- No signal to FAN
- **Scan the QR CODE for more information**



of raw materials saved



# PEUGEOT

## Siemens Bendix / Fenix 3 - Peugeot

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- Main relay signal
- No control of fuel pump relay
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens SID 801A - Peugeot

£ 220.00

### Common Issues

- No injector(s) signal
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens SID 803 - Peugeot

£ 220.00

### Common Issues

- No injector(s) signal (P1213)
- ECM-C301 - Software checksum incorrect
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens SID 803A (PSA) - Peugeot

£ 220.00

### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens SID 804 - Peugeot

£ 220.00

### Common Issues

- Main relay signal
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens SID 805 - Peugeot

£ 220.00

### Common Issues

- Multiple faults
- **Scan the QR CODE for more information**



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## Siemens SID 806 - Peugeot

£ 220.00

### Common Issues

- Multiple faults
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot 207 2006-2012 (12 pins)

£ 128.00

### Common Issues

- Pixel failure
- **Scan the QR CODE for more information**



of raw materials saved



# PEUGEOT



- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford
- Honda
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- Hyundai
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- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot**
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Peugeot 3008 (12-pins) 2008-2016

**£ 128.00**

**Common Issues**

- Display failure
- Scan the **QR CODE** for more information

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### Peugeot 307 2000-2005 (6 pins)

**£ 128.00**

**Common Issues**

- Display failure
- Scan the **QR CODE** for more information




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### Peugeot 308 / 3008 / 5008 / RCZ 2007-2013 (Navigation)

**£ 249.00**

**Common Issues**

- Total failure
- Scan the **QR CODE** for more information




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### Peugeot 308 2007-2013 (12-pins)

**£ 128.00**

**Common Issues**

- Pixel failure
- Scan the **QR CODE** for more information




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### Peugeot 407 2004-2011 (12 pins)

**£ 128.00**

**Common Issues**

- Pixel failure
- Scan the **QR CODE** for more information






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### Peugeot 5008 2009-2016 (12 pins)

**£ 128.00**

**Common Issues**

- Display failure
- Scan the **QR CODE** for more information



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### Peugeot 807 2005-2014 (12 pins)

**£ 128.00**

**Common Issues**

- Pixel failure
- Scan the **QR CODE** for more information

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### Peugeot Expert 2007-2016 (12-pins)

**£ 128.00**

**Common Issues**

- Scan the **QR CODE** for more information




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# PEUGEOT

## Peugeot Partner 2009-2018 (12-pins)

£ 128.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Peugeot 107 2005-2014

£ 128.00

### Common Issues

- Milage does not increase
- Speedometer malfunction
- Illumination failure
- Turnsignal problems
- Scan the QR CODE for more information



of raw materials saved



## Peugeot 206 1998-2003

£ 93.00

### Common Issues

- One or multiple indicators malfunction
- Speedometer and / or RPM gauge are not working
- Fuel gauge malfunction
- Illumination failure
- Total failure
- Display failure
- Scan the QR CODE for more information



of raw materials saved



## Peugeot 206 2003-2008

£ 93.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Illumination failure
- Scan the QR CODE for more information



of raw materials saved



## Peugeot 206+ 2009-2012

£ 150.00

### Common Issues

- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Peugeot 207 2006-2014

£ 150.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Gauges not working & No CANbus communication
- Illumination failure
- Scan the QR CODE for more information



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Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

# PEUGEOT

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot**
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Peugeot 307 2001-2009

**£ 128.00**

**Common Issues**

- One or multiple indicators malfunction
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Peugeot 308 2007-2013

**£ 135.00**

**Common Issues**

- Illumination failure
- One or multiple indicators malfunction
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Peugeot 406 1995-2004

**£ 93.00**

**Common Issues**

- One or multiple indicators malfunction
- Display failure
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Peugeot 407 2004-2010

**£ 169.00**

**Common Issues**

- Display failure
- Illumination failure
- **Scan the QR CODE for more information**




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### Peugeot 508 2010-2018

**£ 150.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Peugeot 607 2005-2010

**£ 169.00**

**Common Issues**

- Illumination failure
- Display failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Peugeot 806 1994-2002

**£ 93.00**

**Common Issues**

- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Peugeot Bipper 2007-2018

**£ 145.00**

**Common Issues**

- Display failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




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# PEUGEOT

## Peugeot Boxer 2007-2018

£ 169.00

### Common Issues

- Total failure
- Illumination failure
- Mileage shows 399,999 / -----
- One or more LEDs glow dimly
- No CANbus communication
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot Expert 2007-2016

£ 135.00

### Common Issues

- Total failure & Gauges not working
- Illumination failure
- Illumination and instruments switch off
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Peugeot Partner 2000-2003

£ 128.00

### Common Issues

- Total failure
- One or multiple indicators malfunction
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Peugeot Partner 2004-2008

£ 92.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Illumination failure
- **Scan the QR CODE for more information**



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## Peugeot Partner 2008-2017

£ 135.00

### Common Issues

- Total failure & Gauges not working
- Illumination failure
- Illumination and instruments switch off
- Gauges not working & No CANbus communication
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



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## Mitsubishi / PSA OBC ZHTP1529R - Peugeot

£ 586.00

### Common Issues

- **Scan the QR CODE for more information**



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## PSA OBC 3 phase 11KW (Mahle) - Peugeot

£ 819.00

### Common Issues

- **Scan the QR CODE for more information**



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## Power steering ECU Citroën C1 / Peugeot 107 / Toyota Aygo

£ 126.00

### Common Issues

- Fault codes C1552 / C1554 / C1555
- **Scan the QR CODE for more information**



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# PEUGEOT & PORSCHE

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- Cupra
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- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
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- Maserati
- Mazda
- Mercedes
- Mini
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- Nissan
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- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

**PSA - Bosch DV-E (0085) - Peugeot**

£ 126.00      **Common Issues**  
 • Scan the QR CODE for more information




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**PSA - Bosch DV-E (0192) - Peugeot**

£ 126.00      **Common Issues**  
 • Scan the QR CODE for more information




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**PSA - Magneti Marelli 60CMP (60.1) NEW - Peugeot**

£ 179.00      **Common Issues**  
 • Scan the QR CODE for more information




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**PSA - VDO EGAST02 NEW - Peugeot**

£ 156.00      **Common Issues**  
 • Scan the QR CODE for more information




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**Hella Turbo Actuator (Garrett turbo) - Peugeot**

£ 173.00      **Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information




**1** KG of raw materials saved

**ATE MK25 - Porsche**

£ 176.00      **Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- Scan the QR CODE for more information




**2** KG of raw materials saved

**ATE MK26 ESP - Porsche**

£ 208.00      **Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- Scan the QR CODE for more information




**2** KG of raw materials saved

**Bosch 5.3 - Porsche**

£ 143.00      **Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information




**2** KG of raw materials saved

# PORSCHE

**Bosch 5.4 - Porsche**

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 5.7 - Porsche**

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 8 ESP - Porsche**

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Porsche 911 (996) & Boxster (986) 1997-2005**

**£ 154.00**

**Common Issues**

- Pixel failures
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch LH-Jetronic 2.2 (25 pins) - Porsche**

**£ 262.00**

**Common Issues**

- Fuel pump not running
- No injector(s) signal
- Main relay signal
- No signal to Idle speed motor
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch LH-Jetronic 2.3 - Porsche**

**£ 257.00**

**Common Issues**

- **Scan the QR CODE for more information**




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# PORSCHE

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## Bosch ME7.1.1 - Porsche

£ 220.00

### Common Issues

- Total failure
- Scan the QR CODE for more information



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## Bosch MED9.1 - Porsche

£ 369.00

### Common Issues

- Problems with ground connections
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- No injector(s) signal
- No communication with ECU possible
- Scan the QR CODE for more information



of raw materials saved



## Bosch Motronic M1.1 / M1.2 / M1.3 - Porsche

£ 145.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Scan the QR CODE for more information



of raw materials saved



## Bosch Motronic ML3.1 / ML3.2 / ML3.3 - Porsche

£ 268.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Engine not running
- Fault on 5 volt circuit
- Scan the QR CODE for more information



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## Porsche 911 (996) 1997-2006 (Black, White and Blue Plug)

£ 198.00

### Common Issues

- Total failure
- Display failure
- Scan the QR CODE for more information



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## Porsche Boxster (986) 1996-2004 (Black, White and Blue Plug)

£ 198.00

### Common Issues

- Total failure
- Display failure
- Scan the QR CODE for more information



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## Porsche Cayenne (955) 2002-2010

£ 200.00

### Common Issues

- Display failure
- Speaker failure
- Total failure
- Illumination failure
- Scan the QR CODE for more information



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## Porsche OBC (5QE.681BK)

£ 565.00

### Common Issues

- Scan the QR CODE for more information





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# PORSCHE & RENAULT

**Porsche OBC (5QE.681H)**


**£ 565.00**      **Common Issues**  
 • Scan the QR CODE for more information

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**Porsche OBC (5QE.681M)**

**£ 565.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**Porsche OBC (5QE.682M)**



**£ 565.00**      **Common Issues**  
 • Scan the QR CODE for more information




**5 KG** of raw materials saved

**Porsche OBC (PAB.681E)**

**£ 565.00**      **Common Issues**  
 • Scan the QR CODE for more information

**5 KG** of raw materials saved

**Porsche - Bosch DV-E (0007)**



**£ 149.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**Hella Turbo Actuator (Garrett turbo) - Porsche**



**£ 173.00**      **Common Issues**  
 • Vehicle has no power  
 • Part or total malfunction of turbo charger  
 • Fault code 2510-001 (Mercedes-Benz)  
 • Scan the QR CODE for more information

**1 KG** of raw materials saved

**ATE MK100 ABS - Renault**

**£ 220.00**      **Common Issues**  
 • Locking up of one or multiple wheels  
 • Scan the QR CODE for more information

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**ATE MK100 ESP - Renault**

**£ 220.00**      **Common Issues**  
 • Locking up of one or multiple wheels  
 • Scan the QR CODE for more information




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# RENAULT

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- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### ATE MK20 - Renault

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK25 - Renault

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK26 ESP - Renault

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK48 - Renault

**£ 176.00**



**Common Issues**


- Multiple failures on wheel sensors
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved


### ATE MK60 (ECU only) - Renault

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Fault code DF224, C11C0, DF225, C11C1 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Renault

**£ 138.00**



**Common Issues**


- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### ATE MK61 - Renault

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Renault

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# RENAULT

### Bosch 5.3 - Renault

£ 143.00

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information




**2 KG** of raw materials saved

### Bosch 5.4 - Renault

£ 176.00

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information






**2 KG** of raw materials saved

### Bosch 5.7 - Renault

£ 173.00

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- Scan the QR CODE for more information



**2 KG** of raw materials saved

### Bosch 8 ABS - Renault

£ 180.00

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- Scan the QR CODE for more information



**1 KG** of raw materials saved

### Bosch 8 ESP - Renault

£ 198.00

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the QR CODE for more information



**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Renault

£ 198.00

**Common Issues**

- No brake pressure at one of the wheels
- Scan the QR CODE for more information

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- Suzuki
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- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Bosch 9.0 ESP - Renault

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### TRW EBC 430 NG/EV - Renault

**£ 176.00**



**Common Issues**


- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Actia CAMU / VDL Bus VFC - Renault

**£ 220.00**



**Common Issues**

- Total failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Renault ETSI

**£ 100.00**



**Common Issues**

- Multiple failures on Immo-system
- Indicators malfunction
- Problems with one or more lights
- Wipers do not work
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Valeo B2 Renault Espace III

**£ 220.00**



**Common Issues**


- Instrument cluster flickering
- Car won't start sometimes
- Wipers do not work
- Milage is corrupt
- The central locking system is not operational via remote control
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved


### Renault Laguna 2 / Renault Vel Satis

**£ 95.00**



**Common Issues**

- Pixel failures
- No signal to compressor
- Illumination failure
- Display failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Renault Megane 2 2002-2008

**£ 100.00**



**Common Issues**

- Display failure
- Total failure
- **Scan the QR CODE for more information**



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### Renault Scenic 2 / Renault Modus 2003-2008

**£ 100.00**



**Common Issues**

- Display failure
- Total failure
- **Scan the QR CODE for more information**



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# RENAULT

## Bosch EDC15C13 - Renault

£ 198.00



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### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- Immobiliser system malfunction
- No control of fuel pump relay
- Railpressure actuator signal
- **Scan the QR CODE for more information**



## Bosch EDC15C3 - Renault

£ 198.00



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### Common Issues

- No injector(s) signal
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



## Bosch EDC16C3 PSA/Renault/Suzuki

£ 242.00



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### Common Issues

- No communication with ECU possible
- Injector signal missing
- Multiple faults
- Problems with ground connections
- **Scan the QR CODE for more information**



## Bosch EDC16C36 - Renault

£ 262.00



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### Common Issues

- Problems with ground connections
- No CANbus communication
- DF038 / DF107 / P062F - Internal Control Module EEPROM Error
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**



## Bosch EDC16CP33 - Renault

£ 257.00



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### Common Issues

- Fault on 5 volt circuit
- Problems with ground connections
- DF107 / P062F - Internal Control Module EEPROM Error
- **Scan the QR CODE for more information**



## Delphi DCM1.2 (Renault / Dacia / Nissan)

£ 242.00



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### Common Issues

- Railpressure actuator signal
- Main relay signal
- **Scan the QR CODE for more information**



## Delphi DDCR (Renault)

£ 242.00



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### Common Issues

- Fault on 5 volt circuit
- Main relay signal
- No injector(s) signal
- Railpressure actuator signal
- **Scan the QR CODE for more information**



## Lucas DCU3R (Renault)

£ 220.00



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### Common Issues

- Main relay signal
- P0252
- **Scan the QR CODE for more information**





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- Vauxhall
- Volkswagen
- Volvo

### Sagem Safir 1 & 2 - Renault

**£ 220.00**

**Common Issues**

- ECU defective due to incorrect connection to the battery's - and + terminals
- Engine runs poorly on idle
- Immobiliser system malfunction
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens Bendix / Fenix 3 - Renault

**£ 198.00**

**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- Main relay signal
- No control of fuel pump relay
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens EMS3132 - Renault

**£ 220.00**

**Common Issues**

- Immobiliser system malfunction
- Fault on 5 volt circuit
- ECU defective due to incorrect connection to the battery's - and + terminals
- **Scan the QR CODE for more information**



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### Siemens EMS3134 - Renault

**£ 220.00**

**Common Issues**

- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens Fenix 5 (Renault / Volvo)

**£ 198.00**

**Common Issues**

- Engine not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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### Siemens Sirius 32 - Renault

**£ 220.00**

**Common Issues**

- Signal to ignition coils is missing
- Immobiliser system malfunction
- Main relay signal
- Engine runs poorly on idle
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Siemens Sirius 34 - Renault

**£ 220.00**

**Common Issues**

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- Immobiliser system malfunction
- Main relay signal
- Throttle-body signal faulty
- **Scan the QR CODE for more information**

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### Instrument cluster Renault Laguna 2 2001-2007

**£ 128.00**

**Common Issues**

- One or multiple indicators malfunction
- Message "battery charge fault" in display
- **Scan the QR CODE for more information**




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# RENAULT

## Instrument cluster Renault Twingo 2 2007-2014

£ 128.00

### Common Issues

- Display failure
- Total failure
- One or more LEDs glow dimly
- Fuel gauge malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Renault (Grand) Scénic 2 2003-2008

£ 133.00

### Common Issues

- The instrument panel is failing
- The instrument panel does nothing
- Trip meter and clock jump to zero on contact
- The display remains blank
- **Scan the QR CODE for more information**



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## Renault (Grand) Scénic 2 2003-2008 (with Navigation Display)

£ 140.00

### Common Issues

- Total failure
- Fuel gauge malfunction
- Trip meter and clock jump to zero on contact
- **Scan the QR CODE for more information**



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## Renault Captur 2013-2019

£ 169.00

### Common Issues

- Display failure
- Fuel gauge malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



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## Renault Clio 2 2001-2004 (Jaeger + Sagem)

£ 128.00

### Common Issues

- Total failure
- One or multiple indicators malfunction
- Illumination failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



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## Renault Clio 3 2006-2012

£ 135.00

### Common Issues

- Total failure
- Illumination failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



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# RENAULT

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Suzuki  
Tesla  
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Vauxhall  
Volkswagen  
Volvo

## Renault Clio 4 2012-2019

£ 169.00

### Common Issues

- Display failure
- Fuel gauge malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



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## Renault Espace 3 1999-2002

£ 220.00

### Common Issues

- Total failure
- Display flickers
- Milage is corrupt
- The central locking system is not operational via remote control
- **Scan the QR CODE for more information**



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## Renault Espace 4 2002-2008

£ 140.00

### Common Issues

- Total failure
- Speaker failure
- **Scan the QR CODE for more information**



of raw materials saved



## Renault Espace 4 2002-2008 (with Navigation Display)

£ 140.00

### Common Issues

- Total failure
- **Scan the QR CODE for more information**



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## Renault Kangoo 2000-2004 (Jaeger + Sagem)

£ 128.00

### Common Issues

- Total failure
- One or multiple indicators malfunction
- Illumination failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**



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## Renault Kangoo 2004-2007 (Sagem)

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Fuel gauge malfunction
- Illumination failure
- **Scan the QR CODE for more information**



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## Renault Kangoo 2008-2021

£ 128.00

### Common Issues

- Gauges not working
- Fuel gauge malfunction
- One or more LEDs glow dimly
- Total failure
- **Scan the QR CODE for more information**



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## Renault Laguna 3 2007-2015

£ 135.00

### Common Issues

- Illumination failure
- Display illumination failure
- Total failure
- **Scan the QR CODE for more information**



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# RENAULT

## Renault Mascott 2004-2010

£ 128.00

### Common Issues

- Fuel gauge malfunction
- Illumination failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Renault Master 2 2003-2010

£ 128.00

### Common Issues

- Fuel gauge malfunction
- Illumination failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Renault Master 3 2010-2019

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Fuel gauge malfunction
- One or more LEDs glow dimly
- Total failure
- Scan the QR CODE for more information



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## Renault Megane 2 2003-2008

£ 150.00

### Common Issues

- Total failure
- Illumination failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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## Renault Megane 3 2008-2016

£ 176.00

### Common Issues

- Illumination failure
- Fuel gauge malfunction
- Display failure
- Speaker failure
- Scan the QR CODE for more information



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## Renault Modus 2004-2012

£ 128.00

### Common Issues

- Display failure
- Illumination failure
- Total failure
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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## Renault Scenic 3 2009-2016

£ 128.00

### Common Issues

- Total failure
- Illumination failure
- Scan the QR CODE for more information



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## Renault Trafic 2 (F83) 2006-2014

£ 128.00

### Common Issues

- Illumination failure
- Fuel gauge malfunction
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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# RENAULT

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- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Renault Traffic 2 (F83) 2006-2014 - Grey connector

**£ 128.00**

**Common Issues**

- Illumination failure
- Display failure
- Multiple failures on CAN-Bus system
- **Scan the QR CODE for more information**




**1** KG of raw materials saved

### Renault Traffic 3 (F82) 2014-2021

**£ 169.00**

**Common Issues**

- Display failure
- Fuel gauge malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1** KG of raw materials saved

### Renault Twingo 1 1992-2007

**£ 93.00**

**Common Issues**

- Display flickers
- Illumination failure
- Total failure
- **Scan the QR CODE for more information**






**1** KG of raw materials saved

### Renault Inverter PEB (Power Electronics Block) 2011-2013

**£ 785.00**

**Common Issues**

- **Scan the QR CODE for more information**



**8** KG of raw materials saved

### Renault Inverter PEB (Power Electronics Block) 2013-2016

**£ 785.00**

**Common Issues**

- **Scan the QR CODE for more information**



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### Renault BCB (OBC) 296051835R

**£ 1016.00**

**Common Issues**

- **Scan the QR CODE for more information**

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### Renault BCB (OBC) 296053434R

**£ 1016.00**

**Common Issues**

- **Scan the QR CODE for more information**




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### Renault BCB (OBC) 296053480R

**£ 1016.00**

**Common Issues**

- **Scan the QR CODE for more information**




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# RENAULT

**Renault BCB (OBC) 296091053R**



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 • Scan the QR CODE for more information




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**Renault BCB (OBC) 296091086R**

**£ 1016.00**      **Common Issues**  
 • Scan the QR CODE for more information

**15 KG** of raw materials saved

**Renault BCB (OBC) 296093666R**

**£ 1016.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**Renault BCB (OBC) 296098420R**



**£ 1016.00**      **Common Issues**  
 • Scan the QR CODE for more information




**15 KG** of raw materials saved

**Renault BCB (OBC) 296099924R**

**£ 1016.00**      **Common Issues**  
 • Scan the QR CODE for more information

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**Renault - Pierburg / Aisam (1233)**

**£ 114.00**      **Common Issues**  
 • Scan the QR CODE for more information




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### Renault - Pierburg / Aisam (8712)

**£ 114.00**

**Common Issues**

- Scan the QR CODE for more information




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### Renault - Valeo (823)

**£ 155.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

### Renault - VDO (3652) NEW

**£ 179.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

### Renault - VDO ETV (0230)

**£ 135.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

### Bosch 5.4 - Rover

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information




**2 KG** of raw materials saved

### Bosch 5.7 - Rover

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- Scan the QR CODE for more information




**2 KG** of raw materials saved

### Bosch PSG 5 (EDU from VP30 / VP44) - Rover

**£ 198.00**

**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- Scan the QR CODE for more information




**1 KG** of raw materials saved

### Bosch 5.3 - Saab

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information




**2 KG** of raw materials saved

# SAAB

### Bosch 5.4 - Saab

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ESP - Saab

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### TRW EBC 430 NG/EV - Saab

**£ 176.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ACC Saab 9-3 1998-2003

**£ 60.00**



**Common Issues**

- Display failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Saab 9-5 1998-2005

**£ 60.00**



**Common Issues**

- Display failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C39 - Saab

**£ 262.00**



**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C9 - Saab

**£ 262.00**



**Common Issues**

- Vehicle won't start
- No communication with ECU possible
- No CAN-Bus communication
- Complete break down
- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch LH-Jetronic 2.2 (25 pins) - Saab

**£ 262.00**



**Common Issues**

- Fuel pump not running
- No injector(s) signal
- Main relay signal
- No signal to Idle speed motor
- **Scan the QR CODE for more information**



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## Bosch PSG 5 (EDU from VP30 / VP44) - Saab

£ 198.00

### Common Issues

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**



of raw materials saved



## Saab 9-3 SID1 1998-2003

£ 60.00

### Common Issues

- Display failure
- Speaker malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Saab 9-3 SID2 1998-2003

£ 60.00

### Common Issues

- Display failure
- Speaker malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Saab 9-5 SID1 1998-2003

£ 60.00

### Common Issues

- Display failure
- Speaker malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Saab 9-5 SID2 1998-2003

£ 60.00

### Common Issues

- Display failure
- Speaker malfunction
- **Scan the QR CODE for more information**



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## Saab 9-3 2002-2012

£ 150.00

### Common Issues

- Displays and gauges not working
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- Speaker failure
- **Scan the QR CODE for more information**



of raw materials saved



## Saab 9-5 2005-2010

£ 146.00

### Common Issues

- The instrument panel is failing
- **Scan the QR CODE for more information**



of raw materials saved



## Saab - Hella (616.00)

£ 217.00

### Common Issues

- **Scan the QR CODE for more information**



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# SAAB & SCANIA & SEAT

**Saab - Magneti Marelli 48CPD4**

**£ 155.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Saab - Pierburg (9501) NEW**

**£ 208.00**

**Common Issues**

- Scan the QR CODE for more information




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**Scania F-series / K-Series & N-Series bus 2007-**

**£ 239.00**

**Common Issues**

- One or multiple indicators malfunction
- Speaker failure
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Scania G-Series / R-Series 2009-2016**

**£ 262.00**

**Common Issues**

- One or multiple indicators malfunction
- Speaker failure
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Scania R-Series 2004-2008**

**£ 239.00**

**Common Issues**

- One or multiple indicators malfunction
- Speaker failure
- Scan the QR CODE for more information




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**ATE MK100 ESP - Seat**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- Scan the QR CODE for more information




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- Kia
- Lada
- Lancia
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- Lotus
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- Rover
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- Ssangyong
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# SEAT

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- Smart
- Ssangyong
- Subaru
- Suzuki
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- Toyota
- Vauxhall
- Volkswagen
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### ATE MK100 ESP (46-pins) - Seat

**£ 220.00**



**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**



**1** of raw materials saved

### ATE MK20 - Seat

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2** of raw materials saved

### ATE MK25 - Seat

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2** of raw materials saved

### ATE MK60 (ECU only) - Seat

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1** of raw materials saved


### ATE MK60 Hydraulic unit (with internal pressure sensor) - Seat

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1** of raw materials saved

### ATE MK61 - Seat

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



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### ATE MK70 - Seat

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1** of raw materials saved

### Bosch 5.7 - Seat

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2** of raw materials saved

# SEAT

**Bosch 8 ABS - Seat**

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**Bosch 8 ESP - Seat**

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



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**Bosch 9.0 ABS (small) - Seat**

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



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**Bosch 9.0 ESP - Seat**

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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**TRW EBC 450 ESP VAG - Seat**

**£ 195.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**VAG - BCM PQ25 Continental - Seat**

**£ 128.00**



**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**ACC Seat Exeo 2009-2013**

**£ 93.00**



**Common Issues**

- ACC is not activated
- Buttons not working
- No signal to Actuator
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

**Seat Ibiza IV / Seat Cordoba 2002-2009 (Climatronic)**

**£ 100.00**



**Common Issues**

- ACC is not activated
- **Scan the QR CODE for more information**



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# SEAT

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### Seat Leon / Seat Toledo 1998-2006

**£ 128.00**

**Common Issues**

- Pixel failures
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch / Siemens Digifant II & Motronic ML6.1 (25-pins) - Seat

**£ 176.00**

**Common Issues**

- Signal to ignition coils is missing
- Problems with ground connections
- Total failure
- Injector signal missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15P(+) - Seat

**£ 220.00**

**Common Issues**

- Fault code 16989 / P0605 / 001541 - Internal Control Module; ROM error
- Engine not running / No CANbus communication / No control of fuel pump relay
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15V - Seat

**£ 220.00**

**Common Issues**

- Multiple faults
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15VM+ VAG - Seat

**£ 220.00**

**Common Issues**

- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Bosch EDC16U1 - Seat

**£ 235.00**

**Common Issues**

- Vehicle won't start
- No communication
- No injector(s) signal
- Fault on 5 volt circuit
- P1640 (18048) - Internal Control Module: EEPROM Error
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16U31 VAG - Seat

**£ 262.00**

**Common Issues**

- Vehicle won't start anymore
- No injector(s) signal. P1664 - Control of PD Unit Injector Electrical Malfunction
- Fault on 5 volt circuit
- P1958 - Exhaust Gas Temperature, Sensor 2 Bank 1 (G448) Signal too High
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16U34 - Seat

**£ 262.00**

**Common Issues**

- No injector(s) signal
- Total failure
- Vehicle won't start
- No communication with ECU possible
- Fault on 5 volt circuit
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

## SEAT

## Bosch EDC17CP14 - Seat

£ 235.00

## Common Issues

- No injector(s) signal
- P1603 (18011) - Control unit faulty
- Error on signal to Turbo
- **Scan the QR CODE for more information**



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## Bosch M3.8.2 / 3.8.3 / M5.9.X - Seat

£ 198.00

## Common Issues

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- No CANbus communication, RPM gauge malfunction
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch ME7.1 - Seat

£ 220.00

## Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989 / P0605 / 001541 (internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch ME7.1.1 - Seat

£ 220.00

## Common Issues

- Total failure
- **Scan the QR CODE for more information**



of raw materials saved



## Bosch ME7.5 - Seat

£ 220.00

## Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989/P0605/001541 (internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- **Scan the QR CODE for more information**



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## Bosch ME7.5.10 - Seat

£ 220.00

## Common Issues

- Multiple faults
- No injector(s) signal
- Fault code (internal ROM error)
- Fault on 5 volt circuit
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- **Scan the QR CODE for more information**



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# SEAT

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
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- Jaguar
- Jeep
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- Scania
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- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo


### Bosch MED17.5 - Seat

**£ 235.00**



**Common Issues**

- Car won't start sometimes, If error occurs there is no communication possible with the ECU
- Problems with ground connections
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch MED17.5.20 - Seat

**£ 235.00**



**Common Issues**


- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch MED9.1 - Seat

**£ 369.00**



**Common Issues**


- Problems with ground connections
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- No injector(s) signal
- No communication with ECU possible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch MED9.5.10 - Seat

**£ 235.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Fault on 5 volt circuit
- 18728/P2296/008854 - Fuel Pressure Regulator Valve (N276): Short to Plus
- 18012/P1604 - Internal Control Module, Failed Self-Test
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch Motronic MP9.0 - Seat

**£ 138.00**



**Common Issues**

- Vehicle won't start
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Continental Simos PCR2.1 - Seat

**£ 235.00**



**Common Issues**


- Problems with ground connections
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Magneti Marelli IAW 1AV - Seat

**£ 138.00**



**Common Issues**

- Vehicle won't start
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Magneti Marelli IAW 4CV - Seat

**£ 220.00**



**Common Issues**

- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

## SEAT

## Magneti Marelli IAW 4HV / 4EV - Seat

£ 220.00

## Common Issues

- P1603 (18011) - Control unit faulty
- Scan the QR CODE for more information



of raw materials saved



## Magneti Marelli IAW 4MV / 4LV - Seat

£ 220.00

## Common Issues

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault on 5 volt circuit
- Immobiliser system malfunction
- The oxygen sensor heating is not activated.
- Scan the QR CODE for more information



of raw materials saved



## Magneti Marelli IAW 4TV - Seat

£ 220.00

## Common Issues

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- Scan the QR CODE for more information



of raw materials saved



## Siemens Simos 1 - Seat

£ 165.00

## Common Issues

- Signal to ignition coils is missing
- Pressure sensor problem
- Scan the QR CODE for more information



of raw materials saved



## Siemens Simos 2 - Seat

£ 220.00

## Common Issues

- No injector(s) signal
- Throttle-body signal faulty
- Scan the QR CODE for more information



of raw materials saved



## Siemens Simos 3/3.2/3.3(A)/3.4/3.5 - Seat

£ 220.00

## Common Issues

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- Scan the QR CODE for more information



of raw materials saved



## Siemens Simos 3PE - Seat

£ 220.00

## Common Issues

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- Scan the QR CODE for more information



of raw materials saved



## Siemens Simos 3PG - Seat

£ 220.00

## Common Issues

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- Scan the QR CODE for more information



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- Mercedes
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- Mitsubishi
- Nissan
- Peugeot
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- Rover
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- Seat**
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Siemens Simos 7.1(A) - Seat

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos 9.1 - Seat

**£ 220.00**

**Common Issues**

- No Injector signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos PPD1.2 - Seat

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Instrument cluster Seat Exeo 2009-2013

**£ 182.00**

**Common Issues**

- Display failure
- One or multiple indicators malfunction
- Speaker failure
- Total failure
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Seat Alhambra 2001-2008

**£ 169.00**

**Common Issues**

- Pixel failures
- Illumination failure
- Total failure
- No communication with Instrument cluster possible
- Gauges not working
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Seat Alhambra 2010-

**£ 169.00**

**Common Issues**

- Illumination failure
- Speaker failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Seat Altea 2004-2012

**£ 182.00**

**Common Issues**

- Pixel failures
- Speaker failure
- Immobiliser system malfunction
- Total failure
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Seat Arosa 2001-2004

**£ 128.00**

**Common Issues**

- Speaker failure
- One or multiple indicators malfunction
- Multiple faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

## SEAT

## Seat Ibiza / Cordoba 2002-2008

£ 128.00

## Common Issues

- Total failure
- Speaker failure
- Illumination failure
- Pixel failures
- One or multiple indicators malfunction
- Immobiliser system malfunction
- Scan the QR CODE for more information



1 KG of raw materials saved



## Seat Ibiza 2008-2015

£ 169.00

## Common Issues

- Illumination failure
- Total failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Seat Leon / Toledo 1998-2006

£ 128.00

## Common Issues

- Problems with the Immo-system
- Total failure
- Multiple faults
- Scan the QR CODE for more information



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## Seat Leon / Toledo 2005-2012

£ 182.00

## Common Issues

- Pixel failures
- Speaker failure
- Immobiliser system malfunction
- Total failure
- Illumination failure
- Scan the QR CODE for more information



1 KG of raw materials saved



## Seat Mii 2011-

£ 150.00

## Common Issues

- Illumination failure
- Fuel and temperature gauge malfunction
- Scan the QR CODE for more information



1 KG of raw materials saved



## VAG OBC (5QE.682EA) - Seat

£ 415.00

## Common Issues

- Scan the QR CODE for more information



5 KG of raw materials saved



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# SEAT

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**VAG OBC (5QE.685C) - Seat**

**£ 415.00**

**Common Issues**

- Scan the QR CODE for more information




**5 KG** of raw materials saved

**DSG 6 DQ250 (02E) - Seat**

**£ 330.00**

**Common Issues**

- Several faults with solenoid valves (N215 / N216 / N217 / N218 / N233 / N371)
- Several faults on sensors
- Gearbox won't change gear
- Irratic change of gears
- P1740 / 18148 / 005952
- Scan the QR CODE for more information




**11 KG** of raw materials saved

**DSG 7 DQ200 (0AM) - Seat**

**£ 551.00**

**Common Issues**

- Short circuit in transmission control unit and/or fuse blown.
- Complete electronic failure in the gearbox.
- 005636/P1604 - Internal Control Module: Output Driver IC Error
- P189C/006300 - Function Restriction due to Insufficient Pressure Build-Up
- Scan the QR CODE for more information




**11 KG** of raw materials saved

**Multitronic / Hytronic VL300 - Seat**

**£ 180.00**

**Common Issues**

- Fault codes P0722 & P0730
- Vehicle won't start anymore
- Instrument cluster shows 'f' permanently
- Vehicle won't select reverse 'R'
- Automatic gearbox changes gears poorly
- 17090/P0706/001798 - Transmission Range Sensor (F125) - Implausible Signal
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - Bosch DV-E (0095) - Seat**

**£ 126.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - EMTV (030.64D) - Seat**

**£ 127.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - EMTV (030.64D) NEW - Seat**

**£ 127.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - ETV (047.62D) - Seat**

**£ 127.00**

**Common Issues**

- Scan the QR CODE for more information




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## SEAT

## VAG - Magneti Marelli (03C.62A) - Seat

£ 127.00

## Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG - Pierburg (038.63A) NEW - Seat

£ 208.00

## Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG - Pierburg (038.63G) NEW - Seat

£ 155.00

## Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG - Pierburg (03G.63B) - Seat

£ 124.00

## Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG - Siemens VDO (contactless) (03C.62B) - Seat

£ 127.00

## Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG - VDO (03G.63C) - Seat

£ 127.00

## Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG - VDO (03G.63M) - Seat

£ 127.00

## Common Issues

- Scan the QR CODE for more information



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## VAG - VDO (045.63D) - Seat

£ 127.00

## Common Issues

- Scan the QR CODE for more information



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- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
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- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda**
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
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### ATE MK100 ESP - Skoda

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK100 ESP (46-pins) - Skoda

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK20 - Skoda

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Skoda

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Skoda

**£ 138.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK61 - Skoda

**£ 235.00**

**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK70 - Skoda

**£ 189.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 5.3 - Skoda

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

# SKODA

## Bosch 5.7 - Skoda

£ 173.00



### Common Issues

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- Scan the QR CODE for more information



of raw materials saved



## Bosch 8 ABS - Skoda

£ 180.00



### Common Issues

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- Scan the QR CODE for more information



of raw materials saved



## Bosch 8 ESP - Skoda

£ 198.00



### Common Issues

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the QR CODE for more information



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## Bosch 9.0 ABS (small) - Skoda

£ 198.00



### Common Issues

- No brake pressure at one of the wheels
- Scan the QR CODE for more information



of raw materials saved



## Bosch 9.0 ESP - Skoda

£ 198.00



### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- Scan the QR CODE for more information



of raw materials saved



## VAG - BCM PQ25 Continental - Skoda

£ 128.00



### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- Scan the QR CODE for more information



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# SKODA

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- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda**
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Skoda Fabia / Roomster 2006-2015 (Climatronic)

**£ 100.00**

**Common Issues**

- ACC is not activated
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Octavia 2004-2009 (2C-Climatronic)

**£ 100.00**

**Common Issues**

- Internal temperature sensor does not give correct values
- ACC doesn't control Compressor
- **Scan the QR CODE for more information**





**1 KG** of raw materials saved

### Bosch EDC15P(+) - Skoda

**£ 220.00**

**Common Issues**

- Fault code 16989 / P0605 / 001541- Internal Control Module; ROM error
- Engine not running / No CANbus communication / No control of fuel pump relay
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Bosch EDC15V - Skoda

**£ 220.00**

**Common Issues**

- Multiple faults
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15VM+ VAG - Skoda

**£ 220.00**

**Common Issues**

- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Bosch EDC16U1 - Skoda

**£ 235.00**

**Common Issues**

- Vehicle won't start
- No communication
- No injector(s) signal
- Fault on 5 volt circuit
- P1640 (18048) - Internal Control Module: EEPROM Error
- **Scan the QR CODE for more information**


**1 KG** of raw materials saved

### Bosch EDC16U31 VAG - Skoda

**£ 262.00**

**Common Issues**

- Vehicle won't start anymore
- No injector(s) signal. P1664 - Control of PD Unit Injector Electrical Malfunction
- Fault on 5 volt circuit
- P1958 - Exhaust Gas Temperature, Sensor 2 Bank 1 (G448) Signal too High
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16U34 - Skoda

**£ 262.00**

**Common Issues**

- No injector(s) signal
- Total failure
- Vehicle won't start
- No communication with ECU possible
- Fault on 5 volt circuit
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

# SKODA

## Bosch EDC17CP14 - Skoda

£ 235.00



of raw materials saved

### Common Issues

- No injector(s) signal
- P1603 (18011) - Control unit faulty
- Error on signal to Turbo
- **Scan the QR CODE for more information**



## Bosch M3.8.2 / 3.8.3 / M5.9.X - Skoda

£ 198.00



of raw materials saved

### Common Issues

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- No CANbus communication, RPM gauge malfunction
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



## Bosch ME7.5 - Skoda

£ 220.00



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### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989/P0605/001541 (internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- **Scan the QR CODE for more information**



## Bosch ME7.5.10 - Skoda

£ 220.00



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### Common Issues

- Multiple faults
- No injector(s) signal
- Fault code (internal ROM error)
- Fault on 5 volt circuit
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- **Scan the QR CODE for more information**



## Bosch MED17.5 - Skoda

£ 235.00



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### Common Issues

- Car won't start sometimes, if error occurs there is no communication possible with the ECU
- Problems with ground connections
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



## Bosch MED9.1 - Skoda

£ 369.00



of raw materials saved

### Common Issues

- Problems with ground connections
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- No injector(s) signal
- No communication with ECU possible
- **Scan the QR CODE for more information**



## Bosch MED9.5.10 - Skoda

£ 235.00



of raw materials saved

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Fault on 5 volt circuit
- 18728/P2296/008854 - Fuel Pressure Regulator Valve (N276): Short to Plus
- 18012/P1604 - Internal Control Module, Failed Self-Test
- Problems with ground connections
- **Scan the QR CODE for more information**



## Bosch PSG 5 (EDU from VP30 / VP44) - Skoda

£ 198.00



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### Common Issues

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**



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Lada  
Lancia  
Land Rover  
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# SKODA

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- Skoda**
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Continental Simos PCR2.1 - Skoda

**£ 235.00**

**Common Issues**

- Problems with ground connections
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Magneti Marelli IAW 1AV - Skoda

**£ 138.00**

**Common Issues**

- Vehicle won't start
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Magneti Marelli IAW 4HV / 4EV - Skoda

**£ 220.00**

**Common Issues**

- P1603 (18011) - Control unit faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Magneti Marelli IAW 4MV / 4LV - Skoda

**£ 220.00**

**Common Issues**

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault on 5 volt circuit
- Immobiliser system malfunction
- The oxygen sensor heating is not activated.
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Magneti Marelli IAW 4TV - Skoda

**£ 220.00**

**Common Issues**

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos 2 - Skoda

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Throttle-body signal faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos 3/3.2/3.3(A)/3.4/3.5 - Skoda

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos 3PA - Skoda

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# SKODA

## Siemens Simos 3PD - Skoda

£ 220.00

### Common Issues

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Simos 3PE - Skoda

£ 220.00

### Common Issues

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Simos 3PG - Skoda

£ 220.00

### Common Issues

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Simos 7.1(A) - Skoda

£ 220.00

### Common Issues

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



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## Siemens Simos 7PP - Skoda

£ 220.00

### Common Issues

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Simos 9.1 - Skoda

£ 220.00

### Common Issues

- No Injector signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



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### Siemens Simos PPD1.2 - Skoda

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Citigo 2011-

**£ 150.00**

**Common Issues**

- Illumination failure
- Fuel and temperature gauge malfunction
- Speedometer malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Fabia 1999-2007

**£ 128.00**

**Common Issues**

- Total failure
- Speaker failure
- Illumination failure
- One or multiple indicators malfunction
- Pixel failures
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Fabia 2007-2014

**£ 169.00**

**Common Issues**

- Display failure
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Octavia 1996-2004

**£ 128.00**

**Common Issues**

- Problems with the Immo-system
- Total failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Octavia 2004-2008

**£ 150.00**

**Common Issues**

- Pixel failures
- Speaker failure
- Immobiliser system malfunction
- Total failure
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Octavia 2008-2013

**£ 150.00**

**Common Issues**

- Total failure
- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- No CANbus communication
- Display illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Skoda Octavia 2013-2020

**£ 150.00**

**Common Issues**

- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# SKODA

## Skoda Rapid 2012-2016

£ 169.00

### Common Issues

- Display failure
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the QR CODE for more information



of raw materials saved



## Skoda Roomster 2006-2015

£ 169.00

### Common Issues

- Display failure
- Total failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- Scan the QR CODE for more information



of raw materials saved



## Skoda Superb 2001-2008

£ 169.00

### Common Issues

- Illumination failure
- Display failure
- Scan the QR CODE for more information



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## Skoda Superb 2008-2015

£ 182.00

### Common Issues

- Illumination failure
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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## Skoda Yeti 2009-2017

£ 169.00

### Common Issues

- Illumination failure
- Scan the QR CODE for more information



of raw materials saved



## VAG OBC (1EA.681BG) - Skoda

£ 415.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## VAG OBC (1EA.681BK) - Skoda

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (5QE.682AR) - Skoda

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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**VAG OBC (5QE.682EA) - Skoda**

**£ 415.00**      **Common Issues**  
 • Scan the QR CODE for more information




**5 KG** of raw materials saved

**VAG OBC (5QE.685C) - Skoda**

**£ 415.00**      **Common Issues**  
 • Scan the QR CODE for more information




**5 KG** of raw materials saved

**DSG 6 DQ250 (02E) - Skoda**

**£ 330.00**      **Common Issues**  
 • Several faults with solenoid valves (N215 / N216 / N217 / N218 / N233 / N371)  
 • Several faults on sensors  
 • Gearbox won't change gear  
 • Irratic change of gears  
 • P1740 / 18148 / 005952  
 • Scan the QR CODE for more information




**11 KG** of raw materials saved

**DSG 7 DQ200 (0AM) - Skoda**

**£ 551.00**      **Common Issues**  
 • Short circuit in transmission control unit and/or fuse blown.  
 • Complete electronic failure in the gearbox.  
 • 005636/P1604 - Internal Control Module: Output Driver IC Error  
 • P189C/006300 - Function Restriction due to Insufficient Pressure Build-Up  
 • Scan the QR CODE for more information




**11 KG** of raw materials saved

**VAG - Bosch DV-E (0095) - Skoda**

**£ 126.00**      **Common Issues**  
 • Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - EMTV (030.64D) - Skoda**

**£ 127.00**      **Common Issues**  
 • Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - EMTV (030.64D) NEW - Skoda**

**£ 127.00**      **Common Issues**  
 • Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - ETV (047.62D) - Skoda**

**£ 127.00**      **Common Issues**  
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**1 KG** of raw materials saved

# SKODA

**VAG - Magneti Marelli (03C.62A) - Skoda**

**£ 127.00**

**Common Issues**  
• Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - Pierburg (038.63A) NEW - Skoda**

**£ 208.00**

**Common Issues**  
• Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - Pierburg (038.63G) NEW - Skoda**

**£ 155.00**

**Common Issues**  
• Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - Pierburg (03G.63B) - Skoda**

**£ 124.00**

**Common Issues**  
• Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - Siemens VDO (contactless) (03C.62B) - Skoda**

**£ 127.00**

**Common Issues**  
• Scan the QR CODE for more information




**1 KG** of raw materials saved

**VAG - VDO (03G.63C) - Skoda**

**£ 127.00**

**Common Issues**  
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# SKODA & SMART

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- Rover
- Saab
- Scania
- Seat
- Skoda**
- Smart**
- Ssangyong**
- Subaru
- Suzuki
- Tesla
- Toyota
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**VAG - VDO (03G.63M) - Skoda**

£ 127.00      **Common Issues**  
 • Scan the QR CODE for more information




**1** KG of raw materials saved

**VAG - VDO (045.63D) - Skoda**

£ 127.00      **Common Issues**  
 • Scan the QR CODE for more information




**1** KG of raw materials saved

**VAG - VDO (059.63A) - Skoda**

£ 127.00      **Common Issues**  
 • Scan the QR CODE for more information




**1** KG of raw materials saved

**Bosch 5.4 - Smart**

£ 176.00      **Common Issues**  
 • No communication with ABS possible  
 • Scan the QR CODE for more information




**2** KG of raw materials saved

**Bosch 5.7 - Smart**

£ 173.00      **Common Issues**  
 • Multiple failures on wheel sensors  
 • No communication with ABS possible  
 • Multiple brake-pressure sensor faults  
 • Malfunction on pump motors (BMW)  
 • Scan the QR CODE for more information




**2** KG of raw materials saved

**Bosch 8 ABS - Smart**

£ 180.00      **Common Issues**  
 • No communication with ABS possible  
 • failures on wheel sensors  
 • Malfunction of pump  
 • No brake pressure at one of the wheels  
 • Scan the QR CODE for more information




**1** KG of raw materials saved

**Bosch 8 ESP - Smart**

£ 198.00      **Common Issues**  
 • No communication with ABS ECU possible  
 • Malfunction on pump motors  
 • No brake pressure at one of the wheels  
 • Faultcode C1110, C1132 and/or C1111 (Nissan)  
 • Fault codes DF017, 50C3, C10C3, 20675 (Renault)  
 • Scan the QR CODE for more information




**1** KG of raw materials saved

**Bosch 9.0 ESP - Smart**

£ 198.00      **Common Issues**  
 • No brake pressure at one of the wheels  
 • P0500 - Vehicle Speed Sensor Malfunction  
 • Malfunction on pump motors  
 • Scan the QR CODE for more information




**1** KG of raw materials saved

# SMART & SSANGYONG

**Smart Citycoupe / ForTwo (450) 1998-2007**

**£ 93.00**

**Common Issues**

- Display failure
- Scan the QR CODE for more information




**1 KG** of raw materials saved

**Smart Roadster (452) 2003-2005**

**£ 115.00**

**Common Issues**

- Total failure
- Scan the QR CODE for more information






**1 KG** of raw materials saved

**BRUSA battery charger OBC (22KW) - Smart**

**£ 638.00**

**Common Issues**

- Scan the QR CODE for more information

**15 KG** of raw materials saved

**Smart - Bosch DV-E (3055)**

**£ 153.00**

**Common Issues**

- Scan the QR CODE for more information




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**Smart - Denso (9258)**

**£ 169.00**

**Common Issues**

- Scan the QR CODE for more information




**1 KG** of raw materials saved

**ATE MK25 - Ssangyong**

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- Scan the QR CODE for more information




**2 KG** of raw materials saved

**Bosch 5.3 - Ssangyong**

**£ 143.00**

**Common Issues**

- No communication with ABS possible
- Scan the QR CODE for more information





**2 KG** of raw materials saved

**VDO HFM - Ssangyong**

**£ 262.00**

**Common Issues**

- Signal to ignition coils is missing
- No signal to lalle speed motor
- Scan the QR CODE for more information




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- Volkswagen
- Volvo

**Mercedes Benz 5G-tronic (722.6xx) (NEW unit from stock) - Ssangyong**

**£ 263.00**

**Common Issues**

- RPM sensor faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Hella Turbo Actuator (Garrett turbo) - Ssangyong**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**ATE MK100 ESP (46-pins) - Subaru**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**ATE MK70 - Subaru**

**£ 189.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch 5.4 - Subaru**

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 5.7 - Subaru**

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

**Bosch 8 ABS - Subaru**

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

**Bosch 8 ESP - Subaru**

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**

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## SUBARU & SUZUKI

### Bosch 9.0 ESP - Subaru

£ 198.00



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#### Common Issues

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- Scan the QR CODE for more information



### Subaru BRZ (ZC/ZD) 2012-2021

£ 150.00



of raw materials saved

#### Common Issues

- Illumination failure
- Indicators malfunction
- Scan the QR CODE for more information



### ATE MK60 (ECU only) - Suzuki

£ 176.00



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#### Common Issues

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- Scan the QR CODE for more information



### ATE MK60 Hydraulic unit (with internal pressure sensor) - Suzuki

£ 138.00



of raw materials saved

#### Common Issues

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- Scan the QR CODE for more information



### ATE MK61 - Suzuki

£ 235.00



of raw materials saved

#### Common Issues

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- Scan the QR CODE for more information



### ATE MK70 - Suzuki

£ 189.00



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#### Common Issues

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- Scan the QR CODE for more information



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Suzuki  
Tesla  
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# SUZUKI

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- Peugeot
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- Smart
- Ssangyong
- Subaru
- Suzuki**
- Tesla
- Toyota
- Vauxhall
- Volkswagen
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### Bosch 5.4 - Suzuki

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Suzuki

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 8 ESP - Suzuki

**£ 198.00**



**Common Issues**


- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch 9.0 ABS (small) - Suzuki

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ESP - Suzuki

**£ 198.00**



**Common Issues**


- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C2 HDI - Suzuki

**£ 198.00**



**Common Issues**


- No injector(s) signal
- Immobiliser system malfunction
- Railpressure actuator signal
- Error on signal to Turbo
- Engine not running
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C3 PSA/Renault/Suzuki

**£ 242.00**



**Common Issues**


- No communication with ECU possible
- Injector signal missing
- Multiple faults
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C34 PSA/Fiat - Suzuki

**£ 262.00**



**Common Issues**

- Various failures due to short circuit
- EGR-system basic setting not possible
- No injector(s) signal
- Fault on 5 volt circuit
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# SUZUKI

## Bosch EDC16C36 - Suzuki

£ 262.00



of raw materials saved

### Common Issues

- Problems with ground connections
- No CANbus communication
- DF038 / DF107 / P062F - Internal Control Module EEPROM Error
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**



## Bosch EDC16C39 - Suzuki

£ 262.00



of raw materials saved

### Common Issues

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



## Siemens SID 801A - Suzuki

£ 220.00



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### Common Issues

- No injector(s) signal
- **Scan the QR CODE for more information**



## Suzuki (made by Mitsub. electr.) 56Bxx / 60Axx / 80Cxx / 81Cxx

£ 198.00



of raw materials saved

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- **Scan the QR CODE for more information**



## Suzuki (made by Mitsub. electr.) 70Exx / 70Fxx / 80Cxx / 81Cxx

£ 198.00



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### Common Issues

- Immobiliser system malfunction
- Fault on 5 volt circuit
- Problems with ground connections
- Main relay signal
- **Scan the QR CODE for more information**



## Suzuki (Grand) Vitara 2005-2008

£ 150.00



of raw materials saved

### Common Issues

- Total failure
- **Scan the QR CODE for more information**



## Suzuki Alto 2009-2014

£ 128.00



of raw materials saved

### Common Issues

- Illumination failure
- Speedometer malfunction
- Total failure
- **Scan the QR CODE for more information**



## Suzuki Kizashi 2009-2014

£ 150.00



of raw materials saved

### Common Issues

- Illumination failure
- **Scan the QR CODE for more information**



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# SUZUKI & TESLA

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- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki**
- Tesla**
- Toyota
- Vauxhall
- Volkswagen
- Volvo

### Suzuki Splash 2008-2015

**£ 128.00**

**Common Issues**

- Illumination failure
- Speedometer malfunction
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Suzuki Swift 3 2004-2009

**£ 128.00**

**Common Issues**

- Speedometer malfunction
- Illumination failure
- Total failure
- Turnsignal problems
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Suzuki Swift 4 2010-2017

**£ 150.00**

**Common Issues**

- Illumination failure
- One or multiple indicators malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Suzuki SX4 2006-2010

**£ 128.00**

**Common Issues**

- Illumination failure
- Speedometer malfunction
- Total failure
- Turnsignal problems
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Suzuki SX4 2010-2014

**£ 150.00**

**Common Issues**

- Illumination failure
- One or more LEDs glow dimly
- The instrument panel is failing
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Suzuki Wagon R 2000-2008

**£ 150.00**

**Common Issues**

- Total failure
- Fuel / Temp gauge not working
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Suzuki - Magneti Marelli 48CPD1

**£ 155.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ESP - Tesla

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# TOYOTA

### ATE MK20 - Toyota

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK26 ESP - Toyota

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Toyota

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Toyota

**£ 138.00**



**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Toyota

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.4 - Toyota

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



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# TOYOTA

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- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota**
- Vauxhall
- Volkswagen
- Volvo

### Bosch 5.7 - Toyota

**£ 173.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 8 ABS - Toyota

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 8 ESP - Toyota

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Toyota

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



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### Bosch 9.0 ESP - Toyota

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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### Bosch 9.0 ESP (wide) - Toyota

**£ 219.00**



**Common Issues**


- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**



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### Siemens SID 805 - Toyota

**£ 220.00**



**Common Issues**

- Multiple faults
- **Scan the QR CODE for more information**



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### Toyota Auris 2007-2012

**£ 146.00**



**Common Issues**

- Illumination failure
- Indicators malfunction
- **Scan the QR CODE for more information**



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# TOYOTA

### Toyota Auris 2012-2019

**£ 150.00**

**Common Issues**

- Illumination failure
- Scan the **QR CODE** for more information




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### Toyota Avensis 1998-2003

**£ 133.00**

**Common Issues**

- One or multiple indicators malfunction
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Toyota Avensis 2003-2009

**£ 150.00**

**Common Issues**

- Illumination failure
- Scan the **QR CODE** for more information




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### Toyota Aygo 2005-2014

**£ 128.00**

**Common Issues**

- Mileage does not increase
- Speedometer malfunction
- Illumination failure
- Turnsignal problems
- Scan the **QR CODE** for more information




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### Toyota GT 86 (ZN6/ZC6) 2012-2021

**£ 150.00**

**Common Issues**

- Illumination failure
- Indicators malfunction
- Scan the **QR CODE** for more information




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### Toyota Land Cruiser 100 1998-2007

**£ 148.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Toyota Land Cruiser 120 2002-2009

**£ 198.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

### Toyota Prius 2 2003-2009

**£ 128.00**

**Common Issues**

- Mileage shows 299.999 / -----
- The display remains blank
- Scan the **QR CODE** for more information




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- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota**
- Vauxhall
- Volkswagen
- Volvo

### Toyota Proace 2013-2016

**£ 135.00**

**Common Issues**

- Total failure & Gauges not working
- Illumination failure
- Illumination and instruments switch off
- Gauges not working & No CANbus communication
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Toyota Yaris 1999-2005

**£ 128.00**

**Common Issues**

- Display failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Toyota Yaris 2005-2009

**£ 128.00**

**Common Issues**

- Clock does not work
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Toyota Prius Hybrid (XW30) 2009-2011 Inverter (47180)

**£ 311.00**

**Common Issues**

- **Scan the QR CODE for more information**


**6 KG** of raw materials saved

### Toyota Prius Hybrid (XW30) 2012-2014 Inverter (49025)

**£ 311.00**

**Common Issues**

- **Scan the QR CODE for more information**

**6 KG** of raw materials saved

### Power steering ECU Citroën C1 / Peugeot 107 / Toyota Aygo

**£ 126.00**

**Common Issues**

- Fault codes C1552 / C1554 / C1555
- **Scan the QR CODE for more information**




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### Toyota - Bosch DV-E (0192)

**£ 126.00**

**Common Issues**

- **Scan the QR CODE for more information**




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### Toyota - Denso (40010)

**£ 215.00**

**Common Issues**

- **Scan the QR CODE for more information**




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# VAUXHALL

### ATE MK100 ESP - Vauxhall

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- **Scan the QR CODE for more information**




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### ATE MK100 ESP (46-pins) - Vauxhall

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK20 - Vauxhall

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### ATE MK26 ESP - Vauxhall

**£ 208.00**

**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Vauxhall

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Vauxhall

**£ 138.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**




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- Nissan
- Peugeot
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- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall**
- Volkswagen
- Volvo

### ATE MK61 - Vauxhall

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK70 - Vauxhall

**£ 189.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.3 - Vauxhall

**£ 143.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### Bosch 5.4 - Vauxhall

**£ 176.00**



**Common Issues**


- No communication with ABS possible
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved


### Bosch 8 ABS - Vauxhall

**£ 180.00**



**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 8 ESP - Vauxhall

**£ 198.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes C0273 (Toyota)
- **Scan the QR CODE for more information**



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### Bosch 9.0 ESP - Vauxhall

**£ 198.00**



**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**



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### Bosch 9.0 ESP (wide) - Vauxhall

**£ 219.00**



**Common Issues**

- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**



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# VAUXHALL

**TRW / Kelsey Hayes EBC430 - Vauxhall**

**£ 176.00**

**Common Issues**

- Valve relay interruption C0121
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**TRW EBC 430 NG/EV - Vauxhall**

**£ 176.00**

**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- Scan the **QR CODE** for more information




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**ACC Vauxhall Vectra C 2002-2008**

**£ 93.00**

**Common Issues**

- Control buttons not working
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**Vauxhall Astra H (ECC) 2004-2010**

**£ 93.00**

**Common Issues**

- Total failure
- Fan doesn't work
- Rotary button malfunction
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**Vauxhall Astra H 2004-2010**

**£ 93.00**

**Common Issues**

- Control buttons not working
- Scan the **QR CODE** for more information




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**Vauxhall Zafira B (ECC) 2005-2011**

**£ 93.00**

**Common Issues**

- Total failure
- Fan doesn't work
- Rotary button malfunction
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**Vauxhall Zafira B 2005-2011**

**£ 93.00**

**Common Issues**

- Control buttons not working
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ACDelco E83 - Vauxhall**

**£ 235.00**

**Common Issues**

- No communication with ECU possible
- Scan the **QR CODE** for more information




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# VAUXHALL

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- Scania
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- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
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- Volkswagen
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### ACtronics pump control unit (NEW unit from stock) - Vauxhall

**£ 136.00**



**Common Issues**


- Fault codes P0251
- Vehicle runs poorly
- Vehicle won't start
- **Scan the QR CODE for more information**



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### Bosch EDC15C13 - Vauxhall

**£ 198.00**



**Common Issues**


- No injector(s) signal
- Fault on 5 volt circuit
- Immobiliser system malfunction
- No control of fuel pump relay
- Railpressure actuator signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC15C3 - Vauxhall

**£ 198.00**



**Common Issues**

- No injector(s) signal
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C7 - Vauxhall

**£ 198.00**



**Common Issues**


- No injector(s) signal
- Engine not running
- Injector signal failure
- Total failure ECU
- Railpressure actuator signal
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C3 PSA/Renault/Suzuki - Vauxhall

**£ 242.00**



**Common Issues**

- No communication with ECU possible
- Injector signal missing
- Multiple faults
- Problems with ground connections
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C36 - Vauxhall

**£ 262.00**



**Common Issues**

- Problems with ground connections
- No CANbus communication
- DF038 / DF107 / P062F - Internal Control Module EEPROM Error
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC16C39 - Vauxhall

**£ 262.00**



**Common Issues**

- No CANbus communication
- Main relay signal
- No signal to FAN
- Fault on 5 volt circuit
- No response to gas pedal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### Bosch EDC16C9 - Vauxhall

**£ 262.00**



**Common Issues**

- Vehicle won't start
- No communication with ECU possible
- No CAN-Bus communication
- Complete break down
- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

# VAUXHALL

## Bosch EDC16CP33 - Vauxhall

£ 257.00

### Common Issues

- Fault on 5 volt circuit
- Problems with ground connections
- DF107 / P062F - Internal Control Module EEPROM Error
- **Scan the QR CODE for more information**



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## Bosch PSG 5 (EDU from VP30 / VP44) - Vauxhall

£ 198.00

### Common Issues

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**



of raw materials saved



## Delphi Delco MT35E - Vauxhall

£ 235.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- P1600 - Engine control module - program error
- Engine is cutting out
- **Scan the QR CODE for more information**



of raw materials saved



## Delphi Delco Multec HSFI-2.x / HDRC - Vauxhall

£ 220.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Signal to Idle speed motor failing
- Fault on 5 volt circuit
- Multiple faults
- P0230 - No control of fuel pump relay
- **Scan the QR CODE for more information**



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## Delphi Multec (blue and white connector) - Vauxhall

£ 176.00

### Common Issues

- Multiple faults
- **Scan the QR CODE for more information**



of raw materials saved



## Siemens Simtec 70-serie - Vauxhall

£ 220.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Signal to Idle speed motor failing
- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**



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- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall**
- Volkswagen
- Volvo

### Siemens Simtec 71-serie - Vauxhall

**£ 220.00**



**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Signal to idle speed motor failing
- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Vauxhall CID Antara / Corsa D

**£ 220.00**



**Common Issues**


- Display failure
- **Scan the QR CODE for more information**



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### Vauxhall CID Astra G / Omega B / Vectra B / Zafira A

**£ 367.00**



**Common Issues**

- Display failure
- **Scan the QR CODE for more information**



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### Vauxhall CID Astra H / Zafira B

**£ 220.00**



**Common Issues**


- Pixel failures
- Display failure
- **Scan the QR CODE for more information**



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### Vauxhall CID Signum / Vectra C (SiemensVDO)

**£ 365.00**



**Common Issues**

- Display failure
- **Scan the QR CODE for more information**



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### Vauxhall GID Borg Astra H / Zafira B

**£ 128.00**



**Common Issues**

- Display failure
- **Scan the QR CODE for more information**



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### Vauxhall GID Delphi Grundig Meriva A

**£ 128.00**



**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**



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### Vauxhall GID Delta Delphi Grundig Astra H / Zafira B / Antara 2006-2013

**£ 128.00**



**Common Issues**

- Display failure
- **Scan the QR CODE for more information**



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# VAUXHALL

## Vauxhall GID S4400 Delphi Grundig Corsa D

£ 128.00

### Common Issues

- Total failure
- Scan the QR CODE for more information



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## Vauxhall GID SiemensVDO Astra H / Zafira B

£ 128.00

### Common Issues

- Display failure
- Scan the QR CODE for more information



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## Vauxhall MID Omega B 1994 - 2003

£ 93.00

### Common Issues

- Pixel failures
- Scan the QR CODE for more information



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## Instrument cluster Vauxhall Antara 2006-2013

£ 128.00

### Common Issues

- Display failure
- Total failure
- Scan the QR CODE for more information



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## Instrument cluster Vauxhall Meriva A 2003-2010

£ 135.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- Display failure
- Illumination failure
- Scan the QR CODE for more information



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## Instrument cluster Vauxhall Vectra C 2002-2008

£ 135.00

### Common Issues

- Total failure
- Illumination failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Instrument cluster Vauxhall Zafira A 1999-2005

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Total failure
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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## Instrument cluster Vauxhall Zafira B 2005-2013

£ 135.00

### Common Issues

- Total failure
- Scan the QR CODE for more information



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- Kia
- Lada
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- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall**
- Volkswagen
- Volvo

### Vauxhall Agila A 2000-2007

**£ 150.00**

**Common Issues**

- One or multiple indicators malfunction
- Fuel and temperature gauge malfunction
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Agila B 2008-2015

**£ 128.00**

**Common Issues**

- Illumination failure
- Speedometer malfunction
- Total failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Astra G 1998-2004

**£ 128.00**

**Common Issues**

- One or multiple indicators malfunction
- Total failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Astra H 2004-2010

**£ 93.00**

**Common Issues**

- Control buttons not working
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Astra J 2009-2015

**£ 135.00**

**Common Issues**

- Illumination failure
- Display failure
- **Scan the QR CODE for more information**




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### Vauxhall Cascada 2013-2018

**£ 135.00**

**Common Issues**

- Illumination failure
- Display failure
- **Scan the QR CODE for more information**




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### Vauxhall Combo C 2002-2011

**£ 128.00**

**Common Issues**

- Total failure
- One or multiple indicators malfunction
- Display failure
- Illumination failure
- **Scan the QR CODE for more information**




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### Vauxhall Combo D 2012-2018

**£ 145.00**

**Common Issues**

- One or more LEDs glow dimly
- Display failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




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# VAUXHALL

## Vauxhall Corsa C 2000-2006

£ 128.00

### Common Issues

- Total failure
- One or multiple indicators malfunction
- Display failure
- Illumination failure
- Scan the QR CODE for more information



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## Vauxhall Corsa D 2006-2014

£ 135.00

### Common Issues

- One or multiple indicators malfunction
- Speaker failure
- Total failure
- Scan the QR CODE for more information



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## Vauxhall Frontera 1999-2005

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Vauxhall Insignia A 2008-2014

£ 135.00

### Common Issues

- Illumination failure
- Pixel failures
- Scan the QR CODE for more information



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## Vauxhall Meriva B 2010-2017

£ 135.00

### Common Issues

- Illumination failure
- Display failure
- Scan the QR CODE for more information



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## Vauxhall Mokka 2012-2016

£ 135.00

### Common Issues

- Illumination failure
- Pixel failures
- Scan the QR CODE for more information



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# VAUXHALL

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- Dodge
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- Fiat
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- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall**
- Volkswagen
- Volvo

### Vauxhall Movano A 2001-2004

**£ 128.00**

**Common Issues**

- Illumination failure
- Speedometer and / or RPM gauge are not working
- Total failure
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Movano A 2004-2010

**£ 127.00**

**Common Issues**

- Fuel gauge malfunction
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Vauxhall Movano B 2010-2019

**£ 128.00**

**Common Issues**

- One or multiple indicators malfunction
- Fuel gauge malfunction
- One or more LEDs glow dimly
- Total failure
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Vauxhall Tigra 2004-2009

**£ 128.00**

**Common Issues**

- Total failure
- One or multiple indicators malfunction
- Display failure
- Illumination failure
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Vivaro A 2001-2006

**£ 128.00**

**Common Issues**

- Speedometer malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Vivaro A 2006-2014

**£ 128.00**

**Common Issues**

- Illumination failure
- Fuel gauge malfunction
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Vivaro A 2006-2014 - Grey connector

**£ 128.00**

**Common Issues**

- Illumination failure
- Display failure
- Multiple failures on CAN-Bus system
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Vauxhall Vivaro B 2015-2019

**£ 169.00**

**Common Issues**

- Display failure
- Fuel gauge malfunction
- One or more LEDs glow dimly
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# VAUXHALL

## Vauxhall Zafira C 2011-2016

£ 135.00

### Common Issues

- Illumination failure
- Display failure
- Scan the QR CODE for more information



of raw materials saved



## PSA OBC 3 phase 11KW (Mahle) - Vauxhall

£ 819.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## Easytronic (F13 MTA/F17+MTA) - Vauxhall

£ 383.00

### Common Issues

- Fault codes P1607 / P1609 / P1700 / P1723 / P1728 / P1729 / P1735
- Instrument cluster shows 'f' permanently
- Vehicle won't start
- Automatic gearbox changes gears poorly
- Scan the QR CODE for more information



of raw materials saved



## Vauxhall - Bosch DV-E (0044)

£ 126.00

### Common Issues

- Scan the QR CODE for more information



of raw materials saved



## Vauxhall - Delphi / Pierburg (7983)

£ 124.00

### Common Issues

- Scan the QR CODE for more information



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## Vauxhall - Magneti Marelli 48CPD1

£ 155.00

### Common Issues

- Scan the QR CODE for more information



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## Vauxhall - Pierburg (2101) NEW

£ 262.00

### Common Issues

- Scan the QR CODE for more information



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## Vauxhall - Pierburg (8518)

£ 124.00

### Common Issues

- Scan the QR CODE for more information



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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
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**Vauxhall - Pierburg (9501) NEW**

**£ 208.00**

**Common Issues**

- Scan the **QR CODE** for more information




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**Vauxhall - VDO ETV (0398)**

**£ 127.00**

**Common Issues**

- Scan the **QR CODE** for more information




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**Hella Turbo Actuator (Garrett turbo) - Vauxhall**

**£ 173.00**

**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK100 ESP - Volkswagen**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- Scan the **QR CODE** for more information




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**ATE MK100 ESP (46-pins) - Volkswagen**

**£ 220.00**

**Common Issues**

- Locking up of one or multiple wheels
- U3000 = Control Module (Ford / Mazda)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

**ATE MK20 - Volkswagen**

**£ 148.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- Scan the **QR CODE** for more information




**2 KG** of raw materials saved

**ATE MK25 - Volkswagen**

**£ 176.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- Scan the **QR CODE** for more information




**2 KG** of raw materials saved

**ATE MK26 - Volkswagen**

**£ 208.00**

**Common Issues**

- Malfunction on pump motors
- No communication with ABS ECU possible
- Error code 01130: ABS Operation - Implausible Signal and 16352 (3FE0): Control Module Faulty (VAG)
- Scan the **QR CODE** for more information




**1 KG** of raw materials saved

# VOLKSWAGEN

## ATE MK26 ESP - Volkswagen

£ 208.00



### Common Issues

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



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## ATE MK60 (ECU only) - Volkswagen

£ 176.00



### Common Issues

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault code DF224, C11C0, DF225, C11C1 (Renault)
- **Scan the QR CODE for more information**



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## ATE MK60 Hydraulic unit (with internal pressure sensor) - Volkswagen

£ 138.00



### Common Issues

- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- Daihatsu: C1246 - Master Cylinder Pressure Sensor Malfunction
- **Scan the QR CODE for more information**



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## ATE MK61 - Volkswagen

£ 235.00



### Common Issues

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



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## ATE MK70 - Volkswagen

£ 189.00



### Common Issues

- No communication with ABS ECU possible
- Multiple failures on CAN-Bus system
- Multiple failures on wheel sensors
- Malfunction of pump
- **Scan the QR CODE for more information**



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## Bosch 5.3 - Volkswagen

£ 143.00



### Common Issues

- No communication with ABS possible
- **Scan the QR CODE for more information**



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Rover  
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Scania  
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- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
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- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen**
- Volvo

### Bosch 5.4 - Volkswagen

**£ 176.00**

**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 5.7 - Volkswagen

**£ 173.00**

**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Multiple brake-pressure sensor faults
- Malfunction on pump motors (BMW)
- **Scan the QR CODE for more information**




**2 KG** of raw materials saved

### Bosch 8 ABS - Volkswagen

**£ 180.00**

**Common Issues**

- No communication with ABS possible
- failures on wheel sensors
- Malfunction of pump
- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 8 ESP - Volkswagen

**£ 198.00**

**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- No brake pressure at one of the wheels
- Faultcode C1110, C1132 and/or C1111 (Nissan)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ABS (small) - Volkswagen

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ESP - Volkswagen

**£ 198.00**

**Common Issues**

- No brake pressure at one of the wheels
- P0500 - Vehicle Speed Sensor Malfunction
- Malfunction on pump motors
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch 9.0 ESP (wide) - Volkswagen

**£ 219.00**

**Common Issues**

- 15381504 / EB400 - Bulb for Parking Light: Hydraulic Brake Boost C123E F0 (173) - Limit Value Reached (VAG)
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### TRW EBC 440 ABS (VAG) - Volkswagen

**£ 191.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

# VOLKSWAGEN

**TRW EBC 450 ESP VAG - Volkswagen**

**£ 195.00**

**Common Issues**

- Multiple brake-pressure sensor faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**VAG - BCM PQ25 Continental - Volkswagen**

**£ 128.00**

**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Volkswagen Golf 4 2000-2004 / Passat 2000-2005**

**£ 93.00**

**Common Issues**

- Buttons not working
- NO signal to AC-Pump
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Volkswagen Golf 5 / Jetta / EOS / Passat / Touran 2003-2010 (2C-Climatronic)**

**£ 100.00**

**Common Issues**

- Internal temperature sensor does not give correct values
- ACC doesn't control Compressor
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Volkswagen Polo 2001-2009 (9N) (Climatronic)**

**£ 100.00**

**Common Issues**

- ACC is not activated
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch / Siemens Digifant I & Motronic ML5.9 (45-pins) - Volkswagen**

**£ 176.00**

**Common Issues**

- Signal to ignition coils is missing
- Pressure sensor problem
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch / Siemens Digifant I & Motronic MP4.1 (38-pins) - Volkswagen**

**£ 173.00**

**Common Issues**

- Pressure sensor problem
- No injector(s) signal
- Fuel pump not running
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

**Bosch / Siemens Digifant II & Motronic ML6.1 (25-pins) - Volkswagen**

**£ 176.00**

**Common Issues**

- Signal to ignition coils is missing
- Problems with ground connections
- Total failure
- Injector signal missing
- **Scan the QR CODE for more information**




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- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
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- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
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# VOLKSWAGEN


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- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen**
- Volvo

### Bosch EDC15P(+) - Volkswagen

**£ 220.00**

**Common Issues**

- Fault code 16989 / P0605 / 001541- Internal Control Module: ROM error
- Engine not running / No CANbus communication / No control of fuel pump relay
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15V - Volkswagen

**£ 220.00**

**Common Issues**

- Multiple faults
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC15VM+ VAG - Volkswagen

**£ 220.00**

**Common Issues**

- Fault on 5 volt circuit
- Multiple faults
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch EDC16CP34 - Volkswagen

**£ 262.00**

**Common Issues**

- No CANbus communication
- **Scan the QR CODE for more information**





**1 KG** of raw materials saved

### Bosch EDC16U1 - Volkswagen

**£ 235.00**

**Common Issues**

- Vehicle won't start
- No communication
- No injector(s) signal
- Fault on 5 volt circuit
- P1640 (18048) - Internal Control Module: EEPROM Error
- **Scan the QR CODE for more information**


**1 KG** of raw materials saved

### Bosch EDC16U31 VAG - Volkswagen

**£ 262.00**

**Common Issues**

- Vehicle won't start anymore
- No injector(s) signal. P1664 - Control of PD Unit Injector Electrical Malfunction
- Fault on 5 volt circuit
- P1958 - Exhaust Gas Temperature, Sensor 2 Bank 1 (G448) Signal too High
- **Scan the QR CODE for more information**


**1 KG** of raw materials saved

### Bosch EDC16U34 - Volkswagen

**£ 262.00**

**Common Issues**

- No injector(s) signal
- Total failure
- Vehicle won't start
- No communication with ECU possible
- Fault on 5 volt circuit
- P0606 - PCM / ECM Processor Fault
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Bosch EDC17CP14 - Volkswagen

**£ 235.00**

**Common Issues**

- No injector(s) signal
- P1603 (18011) - Control unit fault
- Error on signal to Turbo
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

# VOLKSWAGEN

## Bosch EDC17CP20 - Volkswagen

£ 235.00

### Common Issues

- No injector(s) signal
- Scan the QR CODE for more information



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## Bosch M3.8.2 / 3.8.3 / M5.9.X - Volkswagen

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- No CANbus communication, RPM gauge malfunction
- Throttle-body signal faulty
- Scan the QR CODE for more information



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## Bosch ME7.1 - Volkswagen

£ 220.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989 / P0605 / 001541 (internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- Scan the QR CODE for more information



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## Bosch ME7.1.1 - Volkswagen

£ 220.00

### Common Issues

- Total failure
- Scan the QR CODE for more information



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## Bosch ME7.5 - Volkswagen

£ 220.00

### Common Issues

- No injector(s) signal
- Fault on 5 volt circuit
- Fault code: 16989/P0605/001541 (internal ROM error)
- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- Scan the QR CODE for more information



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## Bosch ME7.5.10 - Volkswagen

£ 220.00

### Common Issues

- Multiple faults
- No injector(s) signal
- Fault code (internal ROM error)
- Fault on 5 volt circuit
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- Scan the QR CODE for more information



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Dacia  
DAF  
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Ducati  
Fiat  
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Hummer  
Hyundai  
Iveco  
Jaguar  
Jeep  
Kia  
Lada  
Lancia  
Land Rover  
Lotus  
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Mazda  
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Scania  
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Ssangyong  
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- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen**
- Volvo

### Bosch MED17.5 - Volkswagen

**£ 235.00**

**Common Issues**

- Car won't start sometimes, If error occurs there is no communication possible with the ECU
- Problems with ground connections
- Throttle-body signal faulty
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Bosch MED17.5.1 - Volkswagen

**£ 235.00**

**Common Issues**

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Bosch MED17.5.20 - Volkswagen

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch MED9.1 - Volkswagen

**£ 369.00**

**Common Issues**

- Problems with ground connections
- Fault codes 16985 / P0601 Internal Control Module Memory Check Sum Error
- No injector(s) signal
- No communication with ECU possible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch MED9.5.10 - Volkswagen

**£ 235.00**

**Common Issues**

- Signal to ignition coils is missing
- No injector(s) signal
- Fault on 5 volt circuit
- 18728/P2296/008854 - Fuel Pressure Regulator Valve (N276): Short to Plus
- 18012/P1604 - Internal Control Module, Failed Self-Test
- Problems with ground connections
- **Scan the QR CODE for more information**

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### Bosch Motronic MP9.0 - Volkswagen

**£ 138.00**

**Common Issues**

- Vehicle won't start
- Immobiliser system malfunction
- **Scan the QR CODE for more information**






**1 KG** of raw materials saved

### Bosch PSG 5 (EDU from VP30 / VP44) - Volkswagen

**£ 198.00**

**Common Issues**

- Vehicle won't start anymore
- Engine is cutting out
- Vehicle has no power
- Fault codes 01318 & 0526
- Fault codes 1600 & 1690
- Fault codes P1220, P1335, P1630 & P1631
- **Scan the QR CODE for more information**

**1 KG** of raw materials saved

### Continental Simos PCR2.1 - Volkswagen

**£ 235.00**

**Common Issues**

- Problems with ground connections
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**




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# VOLKSWAGEN

## Magneti Marelli IAW 1AV - Volkswagen

£ 138.00

### Common Issues

- Vehicle won't start
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved

## Magneti Marelli IAW 4AV - Volkswagen

£ 220.00

### Common Issues

- Multiple faults
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 4CV - Volkswagen

£ 220.00

### Common Issues

- Multiple faults
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 4HV / 4EV - Volkswagen

£ 220.00

### Common Issues

- P1603 (18011) - Control unit faulty
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 4MV / 4LV - Volkswagen

£ 220.00

### Common Issues

- Signal to ignition coils is missing
- Throttle-body signal faulty
- Fault on 5 volt circuit
- Immobiliser system malfunction
- The oxygen sensor heating is not activated.
- **Scan the QR CODE for more information**



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## Magneti Marelli IAW 4TV - Volkswagen

£ 220.00

### Common Issues

- Signal to ignition coils is missing
- Fault on 5 volt circuit
- **Scan the QR CODE for more information**



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## Siemens Simos 1 - Volkswagen

£ 165.00

### Common Issues

- Signal to ignition coils is missing
- Pressure sensor problem
- **Scan the QR CODE for more information**



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## Siemens Simos 2 - Volkswagen

£ 220.00

### Common Issues

- No injector(s) signal
- Throttle-body signal faulty
- **Scan the QR CODE for more information**



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Abarth  
Aixam  
Alfa Romeo  
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- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen**
- Volvo

### Siemens Simos 3/3.2/3.3(A)/3.4/3.5 - Volkswagen

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos 3PD - Volkswagen

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**






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### Siemens Simos 3PE - Volkswagen

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**

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### Siemens Simos 3PG - Volkswagen

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Fuel pump not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**




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### Siemens Simos 7.1(A) - Volkswagen

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




**1 KG** of raw materials saved

### Siemens Simos 7PP - Volkswagen

**£ 220.00**

**Common Issues**

- No injector(s) signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




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### Siemens Simos 9.1 - Volkswagen

**£ 220.00**

**Common Issues**

- No Injector signal
- Signal to ignition coils is missing
- **Scan the QR CODE for more information**




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### Siemens Simos PPD1.1 - Volkswagen

**£ 235.00**

**Common Issues**

- No injector(s) signal
- **Scan the QR CODE for more information**




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## Siemens Simos PPD1.2 - Volkswagen

£ 235.00

### Common Issues

- No injector(s) signal
- Scan the QR CODE for more information



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## Volkswagen Amarok 2010-2016

£ 169.00

### Common Issues

- Illumination failure
- Scan the QR CODE for more information



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## Volkswagen Caddy (2K/2C) 2004-2010

£ 150.00

### Common Issues

- Total failure
- Pixel failures
- Turnsignal problems
- Illumination failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Volkswagen Caddy (2K/2C) 2010-2015

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- Fuel gauge malfunction
- One or more LEDs glow dimly
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Volkswagen Crafter 2006-2016 (Highline)

£ 150.00

### Common Issues

- Display failure
- Total failure
- One or multiple indicators malfunction
- Fuel gauge malfunction
- Mileage does not increase
- No CANbus communication, Gauges not working
- Scan the QR CODE for more information



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## Volkswagen Crafter 2006-2016 (Lowline)

£ 150.00

### Common Issues

- Display failure
- Total failure
- Illumination failure
- One or multiple indicators malfunction
- Speaker failure
- Mileage does not increase
- Scan the QR CODE for more information



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Daimler  
Dodge  
Ducati  
Fiat  
Ford  
Honda  
Hummer  
Hyundai  
Iveco  
Jaguar  
Jeep  
Kia  
Lada  
Lancia  
Land Rover  
Lotus  
Maserati  
Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

## Volkswagen Eos 2006-2009

£ 150.00

### Common Issues

- Pixel failures
- Total failure
- Speaker failure
- Illumination failure
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



of raw materials saved



## Volkswagen Eos 2010-2015

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Fox 2005-2011

£ 115.00

### Common Issues

- Display failure
- Speaker failure
- Illumination failure
- **Scan the QR CODE for more information**



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## Volkswagen Golf 3 / Vento 1991-1998 / Golf cabrio 1998-2002

£ 93.00

### Common Issues

- Speedometer and / or RPM gauge are not working
- Total failure
- **Scan the QR CODE for more information**



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## Volkswagen Golf 4 / Bora 1997-2003

£ 128.00

### Common Issues

- Pixel failures
- One or multiple indicators malfunction
- Speaker failure
- Illumination failure
- Total failure
- Fuel and temperature gauge malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Golf 5 / Golf Plus / Jetta 2003-2008

£ 150.00

### Common Issues

- Pixel failures
- Speaker failure
- Immobiliser system malfunction
- Total failure
- Illumination failure
- Fuel and temperature gauge malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Golf 5 2006-2009 / Golf Plus 2006-2012

£ 169.00

### Common Issues

- Total failure
- Illumination failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Golf 6 2009-2012

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Golf 7 2012-2020

£ 169.00

### Common Issues

- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- Speaker failure
- Scan the QR CODE for more information



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## Volkswagen Golf Sportsvan 2014-2020

£ 169.00

### Common Issues

- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Volkswagen Jetta 4 2011-

£ 169.00

### Common Issues

- Total failure
- Display failure
- Scan the QR CODE for more information



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## Volkswagen Lupo 1998-2005

£ 128.00

### Common Issues

- Speaker failure
- One or multiple indicators malfunction
- Multiple faults
- Scan the QR CODE for more information



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## Volkswagen New Beetle 1998-2009

£ 135.00

### Common Issues

- One or multiple indicators malfunction
- Display failure
- Total failure
- One or more LEDs glow dimly
- Scan the QR CODE for more information



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## Volkswagen Passat 1997-2004

£ 159.00

### Common Issues

- Pixel failures
- Gauges not working
- Speaker failure
- Illumination failure
- Total failure
- No CANbus communication
- Scan the QR CODE for more information



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## Volkswagen Passat 2005-2009

£ 169.00

### Common Issues

- Display failure
- Total failure
- Speaker failure
- Illumination failure
- Scan the QR CODE for more information



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## Volkswagen Passat 2010-2014

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- Fuel gauge malfunction
- Scan the QR CODE for more information



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# VOLKSWAGEN



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- Lada
- Lancia
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- Nissan
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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen**
- Volvo

### Volkswagen Phaeton 2002-2009

**£ 198.00**

**Common Issues**

- Total failure
- Speaker failure
- Illumination failure
- Display failure
- **Scan the QR CODE for more information**


**2** of raw materials saved

### Volkswagen Polo (6C) 2014-2017

**£ 169.00**

**Common Issues**

- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- Total failure
- **Scan the QR CODE for more information**

**1** of raw materials saved

### Volkswagen Polo (6N2) 1999-2001

**£ 128.00**

**Common Issues**

- Speaker failure
- One or multiple indicators malfunction
- Multiple faults
- **Scan the QR CODE for more information**




**1** of raw materials saved

### Volkswagen Polo (6R) 2009-2014

**£ 169.00**

**Common Issues**

- Illumination failure
- Total failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**




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### Volkswagen Polo (9N) 2002-2009

**£ 126.00**

**Common Issues**

- One or multiple indicators malfunction
- Illumination failure
- Speaker failure
- Immobiliser system malfunction
- Display failure
- Total failure
- **Scan the QR CODE for more information**





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### Volkswagen Scirocco 2008-2014

**£ 169.00**

**Common Issues**

- Illumination failure
- **Scan the QR CODE for more information**



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### Volkswagen Sharan 2000-2010

**£ 169.00**

**Common Issues**

- Illumination failure
- Pixel failures
- Total failure
- No communication with Instrument cluster possible
- Gauges not working
- **Scan the QR CODE for more information**

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### Volkswagen Sharan 2010-

**£ 169.00**

**Common Issues**

- Illumination failure
- Speaker failure
- Fuel gauge malfunction
- **Scan the QR CODE for more information**




**1** of raw materials saved

# VOLKSWAGEN

## Volkswagen Tiguan 2007-2010

£ 150.00



### Common Issues

- Illumination failure
- Display failure
- Speaker failure
- Total failure
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



1 KG of raw materials saved

## Volkswagen Tiguan 2011-2016

£ 169.00



### Common Issues

- Illumination failure
- Total failure
- Display failure
- Fuel and temperature gauge malfunction
- Speaker failure
- **Scan the QR CODE for more information**



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## Volkswagen Touareg 2002-2010

£ 198.00



### Common Issues

- Display failure
- Illumination failure
- Speaker failure
- Total failure
- **Scan the QR CODE for more information**



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## Volkswagen Touran 2003-2010

£ 150.00



### Common Issues

- Display failure
- Illumination failure
- Speaker failure
- Total failure
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Touran 2010-2015

£ 169.00



### Common Issues

- Illumination failure
- Total failure
- Display failure
- Fuel and temperature gauge malfunction
- **Scan the QR CODE for more information**



1 KG of raw materials saved

## Volkswagen Touran 2015-

£ 169.00



### Common Issues

- One or more LEDs glow dimly
- Illumination failure
- One or multiple indicators malfunction
- **Scan the QR CODE for more information**



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## Volkswagen Transporter T4 1990-1994

£ 128.00

### Common Issues

- Total failure
- Fuel and temperature gauge malfunction
- Illumination failure
- Scan the QR CODE for more information



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## Volkswagen Transporter T4 1995-1999

£ 128.00

### Common Issues

- One or multiple indicators malfunction
- Scan the QR CODE for more information



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## Volkswagen Transporter T4 1999-2003

£ 128.00

### Common Issues

- Total failure
- Pixel failures
- Illumination failure
- Scan the QR CODE for more information



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## Volkswagen Transporter T5 / Multivan 2003-2009

£ 169.00

### Common Issues

- No communication with Instrument cluster possible
- Total failure
- Illumination failure
- One or multiple indicators malfunction
- Display failure
- Speaker failure
- Scan the QR CODE for more information



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## Volkswagen Transporter T5 2009-2015

£ 169.00

### Common Issues

- Illumination failure
- Total failure
- Fuel gauge malfunction
- Speaker failure
- Turnsignal problems
- Scan the QR CODE for more information



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## Volkswagen Transporter T6 2015-

£ 169.00

### Common Issues

- Illumination failure
- Speaker failure
- Display failure
- Fuel gauge malfunction
- Scan the QR CODE for more information



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## Volkswagen UP! 2011-

£ 150.00

### Common Issues

- Illumination failure
- Fuel and temperature gauge malfunction
- Speedometer malfunction
- Scan the QR CODE for more information



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## VAG Inverter (3G0.070F) - Volkswagen

£ 638.00

### Common Issues

- Scan the QR CODE for more information



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# VOLKSWAGEN

## VAG Inverter (3G0.070H) - Volkswagen

£ 638.00

### Common Issues

- Scan the QR CODE for more information



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## VAG Inverter (4M2.060B) - Volkswagen

£ 638.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (12E.682R) - Volkswagen

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (1EA.681BG) - Volkswagen

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (1EA.681BK) - Volkswagen

£ 415.00

### Common Issues

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## VAG OBC (5QE.681CA) - Volkswagen

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (5QE.681N) - Volkswagen

£ 415.00

### Common Issues

- Scan the QR CODE for more information



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## VAG OBC (5QE.682AA) - Volkswagen

£ 415.00

### Common Issues

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**VAG OBC (5QE.682AF) - Volkswagen**

**£ 415.00**      **Common Issues**  
 • Scan the **QR CODE** for more information




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**VAG OBC (5QE.682AR) - Volkswagen**

**£ 415.00**      **Common Issues**  
 • Scan the **QR CODE** for more information




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**VAG OBC (5QE.682BG) - Volkswagen**

**£ 415.00**      **Common Issues**  
 • Scan the **QR CODE** for more information




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**VAG OBC (5QE.682EA) - Volkswagen**

**£ 415.00**      **Common Issues**  
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**VAG OBC (5QE.682M) - Volkswagen**

**£ 415.00**      **Common Issues**  
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**VAG OBC (5QE.685C) - Volkswagen**

**£ 415.00**      **Common Issues**  
 • Scan the **QR CODE** for more information




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**DSG 6 DQ250 (02E) - Volkswagen**

**£ 330.00**      **Common Issues**

- Several faults with solenoid valves (N215 / N216 / N217 / N218 / N233 / N371)
- Several faults on sensors
- Gearbox won't change gear
- Irratic change of gears
- P1740 / 18148 / 005952
- Scan the **QR CODE** for more information




**11 KG** of raw materials saved

**DSG 7 DQ200 (0AM) - Volkswagen**

**£ 551.00**      **Common Issues**

- Short circuit in transmission control unit and/or fuse blown.
- Complete electronic failure in the gearbox.
- 005636/P1604 - Internal Control Module: Output Driver IC Error
- P189C/006300 - Function Restriction due to Insufficient Pressure Build-Up
- Scan the **QR CODE** for more information




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# VOLKSWAGEN

## VAG - Bosch DV-E (0095) - Volkswagen

£ 126.00

### Common Issues

- Scan the QR CODE for more information



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## VAG - EMTV (030.64D) - Volkswagen

£ 127.00

### Common Issues

- Scan the QR CODE for more information



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## VAG - EMTV (030.64D) NEW - Volkswagen

£ 127.00

### Common Issues

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## VAG - ETV (022.62AD) - Volkswagen

£ 127.00

### Common Issues

- Scan the QR CODE for more information



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## VAG - ETV (047.62D) - Volkswagen

£ 127.00

### Common Issues

- Scan the QR CODE for more information



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## VAG - Magneti Marelli (03C.62A) - Volkswagen

£ 127.00

### Common Issues

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- Lada
- Lancia
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- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
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- Nissan
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- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
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- Volkswagen**
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**VAG - Pierburg (038.63A) NEW - Volkswagen**

**£ 208.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**VAG - Pierburg (038.63G) NEW - Volkswagen**

**£ 155.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**VAG - Pierburg (03G.63B) - Volkswagen**

**£ 124.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**VAG - Siemens VDO (contactless) (03C.62B) - Volkswagen**

**£ 127.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**VAG - VDO (03G.63C) - Volkswagen**

**£ 127.00**      **Common Issues**  
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**VAG - VDO (03G.63M) - Volkswagen**

**£ 127.00**      **Common Issues**  
 • Scan the QR CODE for more information




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**VAG - VDO (045.63D) - Volkswagen**

**£ 127.00**      **Common Issues**  
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**VAG - VDO (059.63A) - Volkswagen**

**£ 127.00**      **Common Issues**  
 • Scan the QR CODE for more information





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# VOLKSWAGEN & VOLVO


### Hella Turbo Actuator (Garrett turbo) - Volkswagen

**£ 173.00**



**Common Issues**

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK20 - Volvo

**£ 148.00**



**Common Issues**

- Multiple failures on wheel sensors
- No communication with ABS possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK25 - Volvo

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Malfunction on pump motors
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK26 ESP - Volvo

**£ 208.00**



**Common Issues**

- Malfunction on pump motors
- Pressure sensor problem
- Multiple failures on wheel sensors
- No communication with ABS ECU possible
- C2200 - Antilockbrake module internal (Chrysler, Dodge, Jeep)
- **Scan the QR CODE for more information**



**2 KG** of raw materials saved

### ATE MK60 (ECU only) - Volvo

**£ 176.00**



**Common Issues**

- No communication with ABS ECU possible
- Multiple failures on wheel sensors
- Malfunction on pump motors
- Error code 5DF5 (BMW)
- Fault codes DF017, 50C3, C10C3, 20675 (Renault)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### ATE MK60 Hydraulic unit (with internal pressure sensor) - Volvo

**£ 138.00**



**Common Issues**


- Multiple brake-pressure sensor faults
- VAG: 01435 - Brake Pressure Sensor 1 (G201)
- VAG: 059B - Brake Pressure Sensor Faulty
- BMW: 5E20 - Hydraulic Pressure Sensor Internal
- BMW: 5E24 - Pressure Sensor Implausible
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved


### ATE MK61 - Volvo

**£ 235.00**



**Common Issues**

- No communication with ABS possible
- Malfunction on pump motors
- Error code C1061 and/or C1063 (Suzuki)
- Fault code C2116 (Mitsubishi)
- Fault code C002 01C (Volvo)
- Fault code C0110 (Vauxhall/Chevrolet)
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch 5.4 - Volvo

**£ 176.00**



**Common Issues**

- No communication with ABS possible
- **Scan the QR CODE for more information**



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### Volvo CEM module 2004-2008

**£ 176.00**



**Common Issues**

- Wipers do not work
- Illumination failure
- No CANbus communication
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Volvo CEM module S40 / V40 1995-2004

**£ 148.00**



**Common Issues**

- Problems with one or more lights
- **Scan the QR CODE for more information**



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### Volvo S40 / V40 1995-2004

**£ 100.00**



**Common Issues**

- No signal to Actuator
- **Scan the QR CODE for more information**



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### Volvo S60 / V70 / S80 / XC70 / XC90 2000-2004

**£ 100.00**



**Common Issues**

- Internal temperature sensor does not give correct values
- Fan doesn't work
- Illumination failure
- Total failure
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Volvo S60 / V70 / S80 / XC70 / XC90 2004-2012

**£ 100.00**



**Common Issues**


- Internal temperature sensor does not give correct values
- Illumination failure
- No signal to Actuator
- Fan doesn't work
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch EDC15C3 - Volvo

**£ 198.00**



**Common Issues**

- No injector(s) signal
- Multiple faults
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Bosch LH-Jetronic 2.2 (25 pins) - Volvo

**£ 262.00**



**Common Issues**

- Fuel pump not running
- No injector(s) signal
- Main relay signal
- No signal to Idle speed motor
- **Scan the QR CODE for more information**



**1 KG** of raw materials saved

### Mitsubishi, black housing (76 pin) - Volvo

**£ 176.00**



**Common Issues**

- Signal to ignition coils is missing
- Signal to Idle speed motor falling
- Immobiliser system malfunction
- Vehicle won't start anymore
- Main relay signal
- **Scan the QR CODE for more information**



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# VOLVO

## Siemens Bendix / Fenix 3 - Volvo

£ 198.00

### Common Issues

- Signal to ignition coils is missing
- No injector(s) signal
- Immobiliser system malfunction
- Main relay signal
- No control of fuel pump relay
- **Scan the QR CODE for more information**



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## Siemens EMS2000 (volvo)

£ 220.00

### Common Issues

- Signal to ignition coils is missing
- **Scan the QR CODE for more information**



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## Siemens Fenix 5 (Renault / Volvo)

£ 198.00

### Common Issues

- Engine not running
- Immobiliser system malfunction
- **Scan the QR CODE for more information**



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## Siemens SID 803 - Volvo

£ 220.00

### Common Issues

- No injector(s) signal (P1213)
- ECM-C301 - Software checksum incorrect
- **Scan the QR CODE for more information**



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## Siemens SID 803A (Volvo)

£ 220.00

### Common Issues

- Upon request. Please contact our Customer Service desk for further information.
- **Scan the QR CODE for more information**



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## Volvo C30 / S40 / V50 / C70 2004-2012

£ 150.00

### Common Issues

- Illumination failure
- One or multiple indicators malfunction
- No CANbus communication
- Display failure
- Total failure
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Jeep  
Kia  
Lada  
Lancia  
Land Rover  
Lotus  
Maserati  
Mazda  
Mercedes  
Mini  
Mitsubishi  
Nissan  
Peugeot  
Porsche  
Renault  
Rover  
Saab  
Scania  
Seat  
Skoda  
Smart  
Ssangyong  
Subaru  
Suzuki  
Tesla  
Toyota  
Vauxhall  
Volkswagen  
Volvo

# VOLVO

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo**

**Volvo S40 / V40 1995-2002**

**£ 135.00**

**Common Issues**

- Display failure
- Total failure
- **Scan the QR CODE for more information**




**1** of raw materials saved

**Volvo S60 / V60 / V70 / S80 / XC60 / XC70 2007-2013**

**£ 182.00**

**Common Issues**

- Illumination failure
- Analogue gauges switch off
- **Scan the QR CODE for more information**




**1** of raw materials saved

**Volvo S60 / V70 / S80 / XC70 / XC 90 1998-2009**

**£ 116.00**

**Common Issues**

- Fault code 00D4 / 00D5
- SRS- error message
- Total failure
- Illumination failure
- High beam indicator light does not function
- **Scan the QR CODE for more information**






**1** of raw materials saved

**Volvo V60 I PHEV OBC (Onboard Charger)**

**£ 268.00**

**Common Issues**

- **Scan the QR CODE for more information**



**6** of raw materials saved

**Volvo XC90 II OBC Valeo Battery charger**

**£ 565.00**

**Common Issues**

- **Scan the QR CODE for more information**



**5** of raw materials saved

**Volvo - Bosch DV-E (2701)**

**£ 126.00**

**Common Issues**

- ECM-928C Cruise Control Lever, Signal Faulty
- ECM-9140 Throttle module - Faulty signal
- ECM-9150 Throttle Position (TP) Sensor 1. Faulty Signal
- ECM-9160 Throttle Position (TP) Sensor 2. Faulty Signal
- ECM-9170 Throttle Unit. Faulty Signal
- **Scan the QR CODE for more information**

**1** of raw materials saved

**Volvo - Denso (1551)**

**£ 155.00**

**Common Issues**

- **Scan the QR CODE for more information**




**1** of raw materials saved

**Volvo - Mikuni (60.003)**

**£ 264.00**

**Common Issues**

- **Scan the QR CODE for more information**




**2** of raw materials saved

# VOLVO

## Volvo - Visteon 4M5G (Type 1)

£ 126.00

### Common Issues

- Scan the QR CODE for more information



1 KG of raw materials saved

## Hella Turbo Actuator (Garrett turbo) - Volvo

£ 173.00

### Common Issues

- Vehicle has no power
- Part or total malfunction of turbo charger
- Fault code 2510-001 (Mercedes-Benz)
- Scan the QR CODE for more information



1 KG of raw materials saved

## Volvo Bus B12B / Truck FH, FL, FM Second generation 2002-2010

£ 239.00

### Common Issues

- Illumination failure
- Speaker failure
- One or multiple indicators malfunction
- Display failure
- Scan the QR CODE for more information



5 KG of raw materials saved

## Volvo Bus B12B / Truck FH, FL, FM Second generation 2010-2013

£ 239.00

### Common Issues

- One or multiple indicators malfunction
- Illumination failure
- Scan the QR CODE for more information



5 KG of raw materials saved

- Abarth
- Aixam
- Alfa Romeo
- Audi
- Bentley
- BMW
- Cadillac
- Chevrolet
- Chrysler
- Citroën
- Cupra
- Dacia
- DAF
- Daihatsu
- Daimler
- Dodge
- Ducati
- Fiat
- Ford
- Honda
- Hummer
- Hyundai
- Iveco
- Jaguar
- Jeep
- Kia
- Lada
- Lancia
- Land Rover
- Lotus
- Maserati
- Mazda
- Mercedes
- Mini
- Mitsubishi
- Nissan
- Peugeot
- Porsche
- Renault
- Rover
- Saab
- Scania
- Seat
- Skoda
- Smart
- Ssangyong
- Subaru
- Suzuki
- Tesla
- Toyota
- Vauxhall
- Volkswagen
- Volvo



## ABOUT US

Welcome to ACTRONICS - the home of automotive electronic remanufacturing. For over 20 years, we've been committed to providing high-quality solutions for the repair and remanufacture of electronic automotive components to our customers across the UK & Europe.

Our passion for innovation and our long-standing commitment to quality is at the heart of our business. We strive for excellence in everything we do, the foundation of ACTRONICS is a set of key core values that are deeply ingrained in our company culture.

### **Our mission: remanufactured to last!**

We see it as our mission to promote remanufacturing as a viable alternative to a new product to everyone. By choosing remanufacturing, you opt for the reuse of the part and decide to contribute to a circular economy.

Our solutions promote sustainability within the automotive industry; improve material efficiency and extend the produce life cycle through reuse and renovation of components. We're committed to reducing waste, and minimising our impact on the environment and helping to ultimately shrink the ecological footprint of the automotive industry.





### Our vision

We envision a future where the use of remanufactured parts is the norm and where ACTRONICS is recognised as a driving force behind the transition to a circular economy in the automotive sector. Through our dedication to circularity and innovative remanufacturing processes, we will lead the industry in reducing waste, promoting resource efficiency and lowering carbon emissions.

### Our ambition

ACTRONICS's ambition is to transition to a circular business model where all products and materials at the end of their life cycle are reused or recycled, minimising waste and maximising resource efficiency. Additionally, we aim for zero emissions by 2050.



### Technology & Innovation

At ACTRONICS, we take pride in using state-of-the-art equipment and advanced technologies to provide the highest quality services for the remanufacturing of the latest electronic car parts. All tooling is developed in-house and specifically designed for the intended purpose. This enables us to diagnose, repair, and revise a wide range of electronic automotive systems, ensuring compliance with or even surpassing the original manufacturer's specifications.

### Talent Development

This strong motivation to understand technology has brought us to where we are now and will further help us keep up with new developments. In our state of the art building in Colchester, we mix our knowledge, pragmatism and humour into a stimulating work climate for all our employees.

Be welcome at ACTRONICS - where quality and reliability come together to solve your electronic challenges.



# GENERAL TERMS AND CONDITIONS OF SALES AND DELIVERY OF ACTRONICS

## 1. Applicability

1.1 These terms and conditions apply to all offers, all contracts (of sale/purchase and the execution of work, such as mounting, maintenance and/or repair/remanufacturing work) and deliveries of ACTRONICS B.V. having its registered office in Almelo, the Netherlands, registered with the Chamber of Commerce under number 08173851, hereafter called "ACTRONICS", including when third parties must be involved in the execution thereof.

1.2 Any deviations from these general terms and conditions are only valid if they have been explicitly agreed in writing.

1.3 The applicability of any general terms and conditions, howsoever called, of the customer is explicitly rejected.

1.4 If one or more of the provisions in these general terms and conditions are invalid or are voided, the other provisions of these general terms and conditions will remain in full effect. ACTRONICS and the customer will in such case enter into consultation in order to agree new provisions to replace the invalid or voided provisions, whereby if and in so far as possible the objective and the purport of the original provision will be taken into account.

## 2. Provisions

2.1 In the general terms and conditions "written/in writing" means: by letter, by e-mail, or any other form of communication which can be deemed equivalent thereto with an eye on the state of the art and commonly accepted views.

2.2 In these general terms and conditions "goods" means: all products to be sold by, services to be provided by, service and remanufacturing activities to be executed by, and parts and other materials to be delivered by ACTRONICS.

## 3. Offers/contracts

3.1 All offers of ACTRONICS are without commitment and ACTRONICS explicitly reserves the right to change the prices, in particular, if such is necessary on the basis of (statutory) regulations. The current price is determined upon the moment the invoice is made.

3.2 A contract will only be made by an offer (assignment) and the acceptance thereof. ACTRONICS has the right to revoke an offer immediately after receipt of the acceptance.

3.3 ACTRONICS is entitled to refuse assignments or to make the execution of the assignments subject to specific conditions, unless explicitly otherwise stipulated.

3.4 Quotes, offers and/or discounts do not apply automatically to future assignments.

## 4. Prices

4.1 All price specifications are purely indicative.

4.2 The prices stated for the offered products and/or services are in euros exclusive of VAT, shipping costs, deposits and any taxes and/or other levies, unless otherwise stated or agreed in writing.

4.3 Unless otherwise stipulated, all specified prices are based on delivery EX WORKS Incoterms 2020, ACTRONICS BV in Almelo, the Netherlands.

4.4 Price changes as a result of, e.g., changes in legislation, taxes, excise duty, factory and/or import prices and/or exchange rates may be passed on in the agreed price at any time.

4.5 ACTRONICS has the right to increase an agreed price or fee if during the performance of the contract it turns out that the agreed or expected quantity of work / costs is/are at risk of being overrun by more than 20%. This applies in the event of the parties' failure to estimate properly, without this being attributable to ACTRONICS, and it cannot reasonably be demanded of ACTRONICS to execute the work for the agreed payment.

## 5. Payments

5.1 Unless the parties have explicitly agreed otherwise in writing, payment of the total agreed price must be made by the customer without set-off, prior to delivery, or cash on delivery. Delivery includes the execution of work and/or the provision of services.

5.2 If payment is not made in cash, payment must in any event be made within fourteen (14) days after the invoice date, on a bank account specified by ACTRONICS in the currency of the invoice, without any discount or claim of set-off. Objections to the amount of the invoice will not suspend the payment obligation.

5.3 If an invoice has not been paid in full after the expiry of the term referred to in paragraph 2, ACTRONICS is entitled to charge the statutory commercial interest (Article 6:199a Dutch Civil Code) and the customer will, after having been sent a payment reminder by ACTRONICS, owe the costs connected with taking judicial and extrajudicial debt collection and/or enforcement measures (including the costs of any bankruptcy petition) with a minimum of € 500.00.

5.4 If the customer defaults on any payment, ACTRONICS is entitled, without further notice of default or judicial intervention, to suspend the performance of the relevant contracts in whole or in part until the payment has been made or proper security has been given therefore, or to terminate the relevant contracts in whole or in part, whether or not in combination with a compensation claim.

5.5 In the event of liquidation, bankruptcy, attachment or moratorium on payment of the customer, ACTRONICS' claims on the customer will be immediately due.

5.6 ACTRONICS uses Adyen's payment services for all online payments.

5.7 The client can use our secure checkout pages for payment by credit or debit card. The amount is settled when the client places an order and receives a confirmation.

## 6. Delivery

6.1 The customer is subject to a purchase obligation, unless ACTRONICS has no reasonable interest in this respect.

6.2 The risk in the goods sold passes at the time that the goods are ready for delivery or shipment.

6.3 Transport of products from and to the customer is fully at the customer's expense and risk.

6.4 Delivery dates will be determined by ACTRONICS in consultation and are best estimates. Time is never to be deemed of the essence with regard to delivery dates. The delivery time starts upon the verbal and/or written order confirmation.

6.5 If it turns out not to be possible to deliver the goods sold to the customer and/or to execute the activities charged to ACTRONICS, ACTRONICS reserves the right to store the goods which must be delivered and/or which have been acquired for the execution of the work, at the customer's expense.

6.6 If after delivery of the goods and/or after execution of the work charged to ACTRONICS and notification thereof to the customer the relevant goods (offered for remanufacturing or repair) have not been retrieved within seven (7) days after the latter date, ACTRONICS is entitled to charge storage fees in conformity with the ACTRONICS or locally applicable rate. For a period of thirty (30) days after the expiry of this term, ACTRONICS is entitled to deliver the goods to a third party or to destroy them. The foregoing is without prejudice to the customer's obligation to pay the agreed price.

6.7 In the event of late delivery ACTRONICS is not liable for loss suffered by the customer due to late delivery, unless the customer has given ACTRONICS written notice of default, whereby the customer must give ACTRONICS a term of at least ten (10) working days to perform its obligations.

6.8 In the event of loss or failure of the delivery ACTRONICS is only liable for a maximum amount of the original invoice amount of ACTRONICS in relation to that shipment.

6.9 Replaced materials or goods will only be made available to the customer if such has been explicitly agreed in writing in the remanufacturing/repair assignment. In the other case, these goods/materials will become the property of ACTRONICS, without the customer being able to claim any compensation in this respect.

## 7. Return parts

7.1 All (replacement) stock products are delivered by ACTRONICS on an exchange basis as standard, unless otherwise agreed.

7.2 Exchange parts will only be sold on the basis that the old item is returned. The old item must be of the same make, building type and composition and may not be broken, torn, welded or in any other way damaged or incomplete. It must be possible to remanufacture the vital parts in a normal manner. If the delivered goods do not suffice, the higher costs will be charged to the customer and there will be a retrospective settlement.

7.3 On the invoice an amount will be charged per sold product as a deposit fee for the product to be replaced. This deposit fee will be repaid on the customer's account if the exchange product is received within four (4) weeks in its entirety, accompanied by the original invoice and return form.

7.4 If after four (4) weeks the return product has not been received by ACTRONICS in accordance with the requirements in paragraph 2 of this article, ACTRONICS is no longer obliged to repay the deposit fee to the customer.

7.5 All parts must be returned in the original packing of the newly received part and must be shipped with the ACTRONICS return form. As soon as the old part is replaced, the deposit fee will be paid within fourteen (14) days.

7.6 The exchange goods which ACTRONICS sells to the customer will be packed in a standardised manner. Where relevant, packing will be used for which a deposit fee must be paid. Such packing is always made available to the customer on a loan-for-use basis. Packing remains the property of ACTRONICS. The customer must return the packing to ACTRONICS in good condition and in its entirety.

7.7 If the customer has not returned the packing material within four (4) weeks after the purchase of the exchange product, ACTRONICS is no longer obliged to return the deposit fee charged to the customer for the packing. This is without prejudice to the customer's obligation to return the packing.

## 8. Guarantee

8.1 ACTRONICS gives a 2-year guarantee on all remanufactures executed unless otherwise agreed prior to sale. ACTRONICS gives a 1-year guarantee on all mass air flow meter remanufactures. The original purchase invoice serves as proof of guarantee in this respect. Mounting and dismantling costs are not covered by the guarantee.

8.2 A claim can only be made under the guarantee if the agreed price has been paid in full.

8.3 Upon delivery the customer is obliged to inspect whether the goods correspond with the contract. If this is not the case, ACTRONICS must be notified thereof in writing and with reasons as soon as possible and in any event within seven (7) days after the delivery, or after a notification was reasonably possible. In the event of lack of such notice the goods are deemed to correspond with the contract and the activities are deemed to have been executed in conformity with the contract.

8.4 A notice such as that referred to in paragraph 3 of this article will not suspend the customer's payment obligation.

8.5 The customer must enable ACTRONICS to investigate the complaint and must furnish ACTRONICS with all relevant information therefor. If return shipment of the goods is necessary in this respect, such will take place at the customer's expense, unless the complaint turns out afterwards to be valid. The customer always bears the transport risk.

8.6 In order to make a claim under the guarantee, the guarantee seals must be unbroken. If one or more guarantee seals are broken, the right to make a claim under the guarantee will lapse.

8.7 Products which are presented under the guarantee, must be delivered properly packed, at least with

protection in the box. Failure to do so will result in the guarantee claim not being taken into consideration.

8.8 If it has been demonstrated that the products do not correspond with the contract, ACTRONICS has the choice to replace the relevant products, which must be returned, with new products or to repay the invoice value thereof, whereby the customer must give ACTRONICS a term of at least ten (10) working days to perform its obligations.

8.9 The costs of repair, rectification, replacements and executing processing again are at ACTRONICS' expense up to a maximum of the amount invoiced by ACTRONICS during the entire guarantee period.

8.10 Claims under the guarantee lapse if third parties have executed activities without the prior knowledge or consent of ACTRONICS which are connected with the activities executed by ACTRONICS in respect of which a claim is made on the guarantee.

8.11 The delivery of new goods upon remanufacturing, and thus not upon the delivery of remanufactured goods upon remanufacturing, is covered by a guarantee in so far as a guarantee is given by the manufacturer. Parts which ACTRONICS acquires from third parties or activities which are executed by third parties on its instruction, are not covered by any other guarantee than that which ACTRONICS has been given by said third party.

8.12 The guarantee will only be furnished to the customer and thus explicitly does not apply to any legal successors. The original guarantee term will not be extended in the event of replacement of goods.

8.13 The guarantee does not extend to the compensation of loss on the part of persons and/or goods – whether or not third parties – as a result of goods or parts thereof breaking or becoming defective or the compensation of any further costs whatsoever, which might arise for the customer as a result hereof.

## 9. Retention of title

9.1 All goods sold and delivered (including parts and materials used on behalf of a customer) remain the property of ACTRONICS as long as the customer has not paid everything he owes under the purchase contract in full and thus until all claims of ACTRONICS on the customer have been paid, including the payment of the agreed price, any compensation, interest and debt recovery costs. If in the context of the sale ACTRONICS has carried out work on behalf of the customer to be paid by the customer, the retention of title applies until the customer has paid the claim relating thereto in full.

9.2 The customer is not entitled to pledge the goods covered by the retention of title nor to encumber such in any other way; granting a pledge on such goods which will be deemed default on the part of the customer.

9.3 If third parties attach the goods delivered subject to retention of title or wish to grant rights thereon or enforce rights in respect thereof, the customer is obliged to inform ACTRONICS thereof as quickly as can reasonably be expected.

9.4 In the event that ACTRONICS wishes to exercise the property rights specified in this article, the customer hereby gives unconditional and irrevocable consent to ACTRONICS or third parties designated by ACTRONICS to enter all those places where ACTRONICS' goods are located and to retrieve said goods.

9.5 In the event of repair/remanufacturing activities, ACTRONICS can exercise the right of retention in respect of the goods if and for as long as:

- the customer does not pay the costs of the activities relating to the goods or does not pay said costs in full;
- the customer does not pay the costs of earlier activities executed by ACTRONICS in respect of the same goods or does not pay said costs in full;
- the customer does not pay other claims (including as compensation for loss, interest and costs) ensuing from the contractual relationship with ACTRONICS or does not pay such in full.

## 10. Liability

ACTRONICS does not accept any liability for acts and/or omissions of ACTRONICS, its personnel members and/or third parties engaged by it, during or outside of working hours, unless there was intent, wilful misconduct or gross negligence.

10.2 For loss from or in connection with deliveries for which ACTRONICS can be held legally liable, in so far as provisions of mandatory law do not entail otherwise, ACTRONICS' liability must not exceed the invoice amount.

10.3 Loss, in so far as it consists of lost profit or reduced proceeds and all other indirect loss or consequential loss, like trade loss, extra costs for replacement transport or any compensation or penalty which the customer owes third parties, is in no case eligible for compensation, unless the contrary is stipulated in provisions of mandatory law.

10.4 ACTRONICS shall be provided with all desired cooperation in the investigation of the cause, nature and scope of the loss for which compensation is claimed, whereby failure to comply is subject to loss of the right to compensation.

10.5 The contracting party must take all measures which are necessary to prevent or limit the loss.

10.6 The contracting party must inform ACTRONICS at latest within three (3) months after he has become familiar with or could have become familiar with the loss suffered by him, of such loss in writing and must state the reasons therefore.

10.7 ACTRONICS is not liable and the customer cannot base any claim on any guarantee that might apply, if the loss has arisen:

- a. due to inexpert use and/or use which is contrary to the use of the goods and/or the instructions, advice, instructions for use, etc. given by or on behalf of ACTRONICS;
- b. due to inexpert storage or maintenance of the goods;
- c. due to errors or incompleteness in the information provided to ACTRONICS by or on behalf of the customer;
- d. due to errors or incompleteness in the instructions given by or on behalf of the customer;
- e. as a result of the choice of the customer which deviates from what ACTRONICS advised and/or what is common;
- f. because repairs or other work or processing has been carried out on the goods by or on behalf of the customer, without ACTRONICS' explicit prior consent.

10.8 In the cases listed in the preceding paragraph the customer is fully liable for all loss ensuing therefrom and explicitly indemnifies ACTRONICS against all claims of third parties for compensation of this loss.

10.9 The customer must use the delivered product in accordance with the nature and use and in accordance with all statutory use instructions and use regulations, advice and instructions prescribed by ACTRONICS. Mounting and dismounting of the goods may only be carried out by professional, qualified persons.

10.10 If the customer does not use the delivered product in accordance with the provisions of paragraph 9 of this article and the customer holds ACTRONICS liable for loss suffered in connection with the use of the delivered product, the customer must prove that loss is the result of a defect in the product delivered by ACTRONICS and not of the use in accordance with paragraph 10.9 of this article.

## 11. Force majeure

11.1 If ACTRONICS fails in whole or in part in the performance of its obligations to the customer, such failure cannot be held against ACTRONICS if performance of the contract is made difficult or impossible for ACTRONICS by a circumstance – foreseeable or otherwise – which is beyond the control of ACTRONICS, such as, but not limited to: - failure on the part of suppliers/transporters; - war, riot or similar situations; - sabotage, boycott, strike or occupation; - machine damage; - theft from the storerooms; - disruptions in business operations; - government measures; - bad weather; - lightning strike; - fire.

11.2 If a situation occurs as referred to in paragraph 1 of this article, in so far as the law permits such, ACTRONICS is not liable for any loss ensuing therefrom for the customer and ACTRONICS can at its own election suspend the performance of its obligations or terminate the contract without judicial intervention in whole or in part without being bound to pay any compensation.

## 12. Personal data

12.1 The personal data of the customer which he or she passes on to ACTRONICS can be processed by ACTRONICS in accordance with the Dutch Data Protection Act (GDPR). On the basis of this data is processed for:

- orders for services and their implementation
- creditworthiness checks to combat fraud and non-payment;
- billing;
- management of information provided by the customer for the purpose of fulfilling warranty obligations
- processing the questions asked by the customer;
- fraud prevention;
- marketing research;
- the management of data related to the customer
- (direct) marketing purposes; and the use of cookies;
- to make new offers to the client
- further development and optimization of its services.

12.2 In addition, the personal data may be made available to third parties, for example for direct mailing activities, or displaying it on the ACTRONICS Service Partner locator on the ACTRONICS website. Any objection to be lodged by the client with ACTRONICS against processing that falls under the aforementioned GDPR for direct mailing will be honoured.

## 13. Miscellaneous

13.1 ACTRONICS can never give a 100% assurance regarding a correct diagnosis of the problem with repair/remanufacturing activities of a product. Not all problems will be repeated in the time that ACTRONICS examines the problem, not all external influences like vibrations and weather circumstances can be simulated.

13.2 If a product is offered for remanufacture/repair and after extensive diagnosis no mistake or defect is noted, ACTRONICS will charge the customer € 57,50 for test and administration costs. Here too a 100% assurance is not possible (see 13.1).

13.3 If a product is offered for remanufacture/repair and does not fall within the ACTRONICS product range, unless explicitly otherwise agreed in writing in advance, it will be returned without further diagnosis and without testing, and the submitter will be charged € 25.00 as a handling fee.

## 14. Cancellations

14.1 Cancellation by the customer is only possible in so far as ACTRONICS agrees to such.

14.2 In the event of cancellation, the shipping costs are at the customer's expense, as well as a fee for the administration costs of 10% of the purchase amount with a minimum of € 25.00.

## 15. Authentic language

15.1 Even when these general terms and conditions of sale and delivery are furnished in a language other than Dutch, in the event of doubt the Dutch version of these terms and conditions will be decisive.

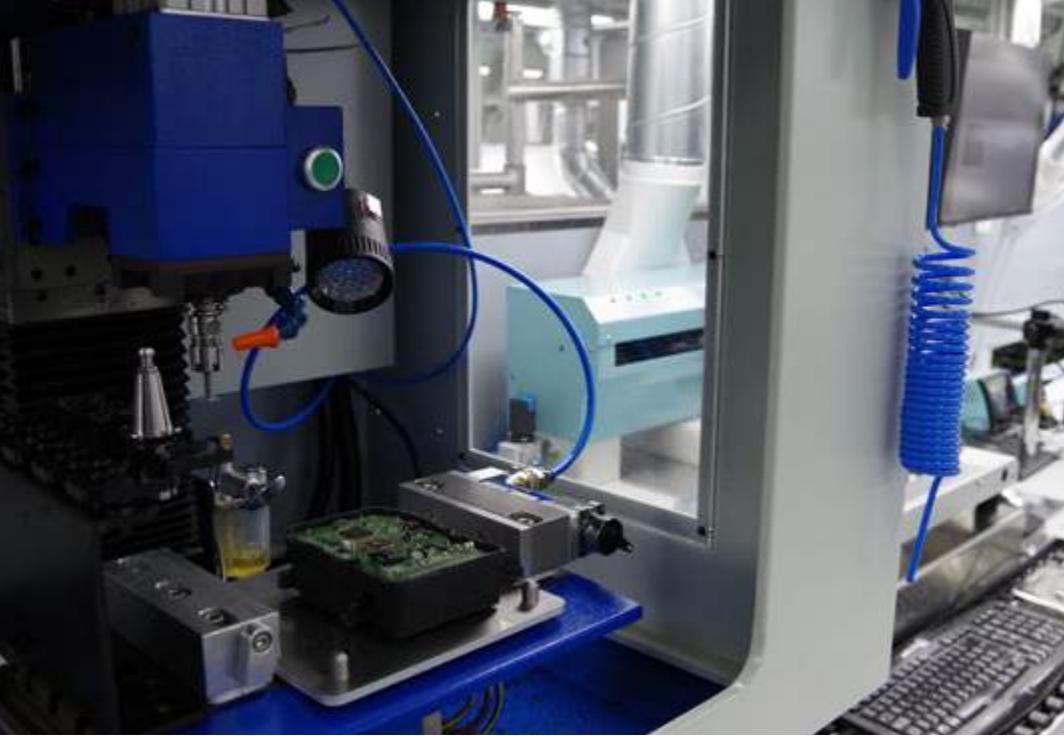
## 16. Choice of law and forum

16.1 Any contract and any dispute between ACTRONICS and the customer is governed by Dutch law, unless ACTRONICS explicitly opts for the law of the country where the customer is based, in so far as such does not contradict and is not contrary to European and International law.

16.2 The applicability of the Vienna Sales Convention is explicitly excluded. This is in so far as any law or treaty text does not exclude this choice of law.

16.3 The court in the district where ACTRONICS is based has exclusive jurisdiction.





# ACTRONICS

REMANUFACTURED TO LAST



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ACTRONICS IS A PROUD MEMBER OF THE ACT GROUP, THE EUROPEAN LEADER IN THE REMANUFACTURING OF ELECTRONIC AUTOMOTIVE COMPONENTS.