

TECHNICAL INFO

ALFA ROMEO

○ Type of vehicle

Alfa Romeo 147, 1,9I JTDM , 937A6.000, 125 kW (170 hp) at 3750 rpm, year of construction 2008-2010

○ Vehicles in question

Vehicle identification numbers:

VIN 3327094 - 3354034

VIN 5213889 - 5234805

● PROBLEM

In the models listed above the ESP intervenes too early.

○ Cause of the problem

There is a software error in the ABS/ESP control unit.

○ Fault elimination

If there are no other errors present it is recommended to install a new ABS/ESP control unit. However other electrical and mechanical system tests should be carried out to exclude other causes of problems.

○ Type of vehicle

Alfa Romeo 147, 1,6I TS, 372.03, 77 kW (105 hp) at 5600 rpm, R-Cat, year of construction 2001-2011

○ Vehicles in question

All models.

● PROBLEM

Squeaking noises, coming from the rear brakes, occur.

○ Cause of the problem

Either one or both of the handbrake wires are stuck because of damage or corrosion inside.

○ Fault elimination

To eliminate the fault, both of the handbrake wires should be replaced.

TECHNICAL INFO

ALFA ROMEO

○ Type of vehicle

Alfa Romeo 156, 1.6l TS, 676.01, 88 kW (120 hp) at 6300 rpm, Motronic M2.10.4, year of construction 1997-1998

○ Vehicles in question

All models.

● PROBLEM

Squeaking noises, coming from the rear brakes, occur.

○ Cause of the problem

The brake pads are seized in the brake caliper, because of corrosion and ingress of contamination.

○ Fault elimination

To eliminate the fault the rear brake pads should be removed and cleaned. Besides that the brake caliper carrier should be cleaned and lubricated.

○ Type of vehicle

Alfa Romeo 156, 1.6l TS, 676.01, 88 kW (120 hp) at 6300 rpm, Motronic M2.10.4, year of construction 1997-1998

○ Vehicles in question

All models.

● PROBLEM

Squeaking noises, coming from the rear brakes, occur.

○ Cause of the problem

Either one or both of the handbrake wires are stuck because of damage or corrosion inside.

○ Fault elimination

To eliminate the fault both of the handbrake wires should be replaced.

TECHNICAL INFO

ALFA ROMEO

○ Type of vehicle

Alfa Romeo 156, 1.6l TS, 676.01, 88 kW (120 hp) at 6300 rpm, Motronic M2.10.4, year of construction 1997-1998

○ Vehicles in question

All models until year of construction 2000.

● PROBLEM

Vibrations occur at the front brakes while braking at medium or high speed.

○ Cause of the problem

The front brakes are influenced by run out.

○ Fault elimination

It is recommended to replace the front brake pads and brake discs.

○ Spare parts

Ventilated brake disc (2x), spare part number: 60658565 Brembo 09.4939.21

Brake pads- Ventilated brake disc (1x),

spare part number: 9948334 – Brembo P 23 077

Solid brake disc (2x), spare part number: 60658567 Brembo 08.7354.11

Brake pads - Massive brake disc (1x),

spare part number: 9948335 – Brembo P 23 075

○ Type of vehicle

Alfa Romeo 159, 1.9l JTS, 939A6.000, 118 kW (160 hp) at 6500 rpm, R-Cat, year of construction 2005-2009

○ Vehicles in question

All models up to VIN 7097552.

● PROBLEM

The ABS as well as the ESP warning lights illuminate.

Error code saved: C1275 (Affects the ABS-solenoid valve, frequent control).

○ Cause of the problem

There is a software error in the ABS/ESP control unit.

○ Fault elimination

If there are no other errors present it is recommended to install a new ABS/ESP control unit. However, other electrical and mechanical system tests should be carried out to exclude other causes of problems.

TECHNICAL INFO

ALFA ROMEO

○ Type of vehicle

Alfa Romeo 159, 1,9l JTS, 939A6.000, 118 kW (160 hp) at 6500 rpm, R-Cat, year of construction 2005-2009

○ Vehicles in question

Sedan Vehicle identification number: VIN 7003555-7053255

Station wagon Vehicle identification number: VIN 7003555-7062287

● PROBLEM

The ESP warning light illuminates.

Error code saved: C1131 (Affects the ABS- brake fluid pressure sensor, signal plausibility).

○ Cause of the problem

The brake fluid pressure sensor (integrated in the hydraulic unit) is damaged.

○ Fault elimination

It is recommended to replace the hydraulic unit.

○ Type of vehicle

Alfa Romeo 166, 2,0l TS, 363.01, 110 kW (150 hp) at 6300 rpm, R-Cat, year of construction 2001-2007

○ Vehicles in question

All models.

● PROBLEM

Squeaking noises, coming from the rear brakes, occur.

○ Cause of the problem

Either one or both of the handbrake wires are stuck because of damage or corrosion inside.

○ Fault elimination

To eliminate the fault both of the handbrake wires should be replaced.

○ Type of vehicle

Alfa Romeo MiTo, 1,4l, 199A6.000, 70 kW (95 hp) at 6000 rpm, R-Cat, year of construction 2008-2010

○ Vehicles in question

All models.

● PROBLEM

The ESP warning light illuminates.

Error code saved: C1215 (Affects the brake pedal position switch).

○ Cause of the problem

The brake pedal position switch is installed incorrectly.

○ Fault elimination

The brake pedal position switch has to be removed, checked and, if necessary, replaced.

Make sure that the brake pedal is completely released. Then replace the brake pedal position switch (you might hear a "click"), check that it works and delete the fault memory.