

Injectronics

TECHNICAL BULLETIN

MITSUBISHI - OUTLANDER

#T0146

Make: Mitsubishi

Model: Outlander

Subject: ABS fault

The MK61 Antilock Braking System (ABS) module is fitted to a wide range of vehicles including the popular Mitsubishi Outlander. Owners have experienced a common issue with the ABS warning light illuminating in the central instrument cluster. The ABS light illuminating a common symptom when the ABS unit fails.

Affected Vehicles:

- Mitsubishi Outlander ZG - 4B12 I4 16V DOHC VVT 2005-2012
- Mitsubishi Outlander ZH - 4B12 I4 16V DOHC VVT 2006-2012
- Mitsubishi Outlander ZG - 6B31 V6 24V SOHC VVT 2006-2012
- Mitsubishi Outlander ZH - 6B31 V6 24V SOHC VVT 2006-2012

Common faults that occur due to a failed ABS module include, no communication between the scan tool and the ABS module. As well as the fault codes listed below:

- Fault code C1073 - faulty motor drive circuit.
- Fault code C2116 - abnormality in power supply voltage in pump motor.
- Fault code C2104 - faulty valve power supply circuit.
- Fault code C1200 - wheel speed sensor signals open.
- Fault code C2200 - module internal error.
- Fault code P1773 - malfunction of ABS.

Diagnosis:

In some cases, it can be as simple as replacing a faulty wheel speed sensor, but the large majority of vehicles are being diagnosed with a faulty ABS control unit. After performing the basic checks, including scanning the vehicle for diagnostic trouble codes, many dealerships are suggesting a complete replacement ABS unit is required.

Solution:

Unfortunately, once these vehicles are outside of the dealers warranty period a replacement unit can cost in excess of \$2000. Injectronics offer a cost effective alternative and can remanufacture the customers own MK61 ABS unit. This guarantees no reprogramming is required once that unit is refitted to the original vehicle which is also more efficient.

Repair Part Number: ABSOUTREP

OEM Part Numbers:

- 06210957383
- 06261335251
- 28561128013
- 4670A502
- 06210215334
- 06210956653
- 06261334091

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