

NEW PRODUCT HIGHLIGHT | JAN2021



Blue Print ADBP710042, ADC47129

To Fit:
Mitsubishi Lancer VIII, Outlander III

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ABS SENSOR

Function

A wheel speed sensor is an integral part of the brake control and driving management system. These sensors are used to measure the rotational speed, acceleration and deceleration of each wheel. The signal is used to calculate the measurement of the vehicle speed. This data is also used in many other systems, including steering/suspension settings, aerodynamic and dynamic controls, door locks and in car entertainment, plus many systems for the vehicle's occupant's safety and comfort control.

The featured wheel speed sensor is also used as an integrated part of the Mitsubishi Active Yaw Control, which controls the torque between the left and right wheels and the Active Stability Control, which provides independent brake control of the wheels.

Cause of failure

Loss of the wheel speed signal due to the corrosion of the pins in the connector terminal causes the Antilock-brake-system warning lamp to illuminate and registers a fault in the braking system.

When replacing this sensor, it is not unusual to find it seized into the steering knuckle. It is often damaged when removal is attempted or when replacing a wheel bearing.

For more technical information please visit: partsfinder.bilsteingroup.com