

June 2017

Topic

Vibration and Shock effects on an O2 Sensor

Issue

In the event of a vehicle accident, the potential brutal force of the impact creates a vibration throughout the body of the vehicle which could crack the ceramic insulator inside the O2 Sensor. Ensuing drivability problems are possible as the vehicle leaves the body shop since the repair is incomplete.

Solution

It is recommended to replace all the O2 Sensors in the event of an accident.

Ensure the O2 Sensors are listed on the vehicle estimate prior to the insurance adjustor signing off on the approval.

Additional Information

In some cases, visual damage is evident on the O2 Sensor body, but in some cases, the damage is within the metal body shell and is not obvious.

