

C0031:15	Left Front Wheel Speed Sensor: Circuit Short to Battery or Open	These Diagnostic Trouble Codes (DTCs) set in continuous memory and on-demand if there is a short to battery voltage or an open in the sensor signal return circuit. A short to battery voltage may be due to the sensor signal return circuit and the sensor voltage supply circuit shorted together. These Diagnostic Trouble Codes (DTCs) also set if the sensor has an internal short to battery voltage or an open circuit.
C0034:15	Right Front Wheel Speed Sensor: Circuit Short to Battery or Open	

Possible Causes

- Wiring, terminals or connectors
- Wheel speed sensors
- ABS module

Visual Inspection and Diagnostic Pre-checks

- Make sure the wheel speed sensor harness is routed correctly and is undamaged.
- Make sure the wheel speed sensor electrical connector is free from any corrosion or other contaminants.

DIAGNOSIS AND TESTING > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL > PINPOINT TESTS > PINPOINT TEST K : WHEEL SPEED SENSOR ELECTRICAL FAULTS - FRONT > PINPOINT TEST K : WHEEL SPEED SENSOR ELECTRICAL FAULTS - FRONT



NOTE: Use the correct probe adapter(s) when making measurements. Failure to use the correct probe adapter(s) may cause damage to the connector

K1 CHECK FOR FAULT REPEATABILITY

Ignition ON.

Using a diagnostic scan tool, clear all ABS module Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Ignition ON.

Test drive the vehicle above 20 km/h (12 mph) and carry out at least 1 ABS stop.