

September 19, 2011 Subject: **Fault Code Description Errors**

No. **2011-11**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2010 2011	Spyder RT	All	All

The following fault codes found in the shop manual or B.U.D.S. have incorrect descriptions which could lead to improper diagnosis of issues and parts replaced unnecessarily.

Corrected fault code description is in **BOLD** letter in the following table.

Update fault code table of the *2010-2011 SPYDER RT SHOP MANUAL P/N 219 100 536* as per revised table.

Until next B.U.D.S. version, refer to the following table for the description of these fault codes.

ERROR CODE	REPORTING MODULE	DESCRIPTION	POSSIBLE CAUSE	SERVICE ACTION
P1120	ME17	Wrong Throttle <b>Position</b> Sensor ( <b>TPS</b> ) position	Wrong <b>TPS</b> sensor position. Both <b>TPS</b> position failed test.	Check <b>TPS</b> adjustment.
P212C	ME17	2nd Throttle <b>Position</b> Sensors ( <b>TPS</b> ) low	Damaged <b>TPS</b> , damaged circuit wires, damaged connector or damaged ECM output pins.	Ensure sensor connector is fully inserted. Measure resistance from connector: ECMA-A2 to <b>TPS-1</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-K3 to <b>TPS-4</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-K4 to <b>TPS-3</b> (expected value: < 2 ohms).

ERROR CODE	REPORTING MODULE	DESCRIPTION	POSSIBLE CAUSE	SERVICE ACTION
P212D	ME17	2nd Throttle <b>Position</b> Sensors ( <b>TPS</b> ) high	Damaged <b>TPS</b> , damaged circuit wires, damaged connector or damaged ECM output pins.	Ensure sensor connector is fully inserted. Measure resistance from connector: ECMA-A2 to <b>TPS-1</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-K3 to <b>TPS-4</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-K4 to <b>TPS-3</b> (expected value: < 2 ohms).
P2620	ME17	Throttle <b>Position</b> Sensors ( <b>TPS</b> ) position	Wrong <b>TPS</b> sensor position.	Check <b>TPS</b> adjustment.
P2621	ME17	First Throttle <b>Position</b> Sensor ( <b>TPS</b> ) low	Damaged <b>TPS</b> , damaged circuit wires, damaged connector or damaged ECM output pins.	Ensure sensor connector is fully inserted. Measure resistance from connector: ECMA-A2 to <b>TPS-1</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-F3 to <b>TPS-2</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-K4 to <b>TPS-3</b> (expected value: < 2 ohms).
P2622	ME17	First Throttle <b>Position</b> Sensors ( <b>TPS</b> ) high	Damaged <b>TPS</b> , damaged circuit wires, damaged connector or damaged ECM output pins.	Ensure sensor connector is fully inserted. Measure resistance from connector: ECMA-A2 to <b>TPS-1</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-F3 to <b>TPS-2</b> (expected value: < 2 ohms). Measure resistance from connector: ECMA-K4 to <b>TPS-3</b> (expected value: < 2 ohms).