

DTC**P1570****RADAR SENSOR MALFUNCTION****CIRCUIT DESCRIPTION**

The millimeter wave radar sensor emits radio waves towards an object in front and measures the distance and direction of the object by receiving the reflections. Based on the reflections, the sensor calculates the difference in speed between your own vehicle and an object in front. This data is transmitted to the cruise control ECU (distance control ECU).

DTC No.	DTC Detection Condition	Trouble Area
P1570	ECM detects radar sensor malfunction signal for 0.15 sec. or more while dynamic radar cruise control is operating	Millimeter wave radar sensor assy

HINT:

The millimeter wave radar sensor monitors the millimeter wave circuit activation by itself. This DTC is output when the monitor is malfunctioning, when an EEPROM error is detected and when a voltage error is detected. Also this DTC is detected when the radar sensor is not adjusted.

INSPECTION PROCEDURE**1****ADJUST MILLIMETER WAVE RADAR SENSOR ASSY (See page 82-2)****HINT:**

It is necessary to make the ECM recognize specification information (whether the vehicle is equipped with the dynamic radar or not). When this procedure has not been carried out, this DTC may be output.

(a) Clear the DTC and then recheck for DTCs.

OK: DTC is not output.

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REPLACE MILLIMETER WAVE RADAR SENSOR ASSY (See page 82-1)

OK**SYSTEM OK**