DTC	P1572	Improper Aiming of Radar Sensor Beam Axis

DESCRIPTION

This DTC is output when the scanning angle of the laser sensor is incorrect. This DTC is also output when the laser sensor beam axis is determined to be in an incorrect position.

DTC No.	DTC Detection Condition	Trouble Area
P1572	The ECU detects that the laser sensor beam axis is in an incorrect position (0.15 sec. or more) while the dynamic laser cruise control is in operation	Laser sensor

INSPECTION PROCEDURE

NOTICE:

When the laser sensor is replaced with a new one, adjustment of the laser sensor beam axis must be performed (See page CC-127).

1	ADJUST LASER SENSOR

Refer to adjustment (See page CC-127).

HINT:

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

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

OK:

DTC is not output.

NG → **REPLACE LASER SENSOR (See page CC-127)**

OK

SYSTEM IS OK

DTC	P1575	Warning Buzzer Malfunction

DESCRIPTION

The ABS & traction actuator (skid control ECU) receives an alarm demand signal from the ECM and operates the skid control buzzer. The buzzer sounds to warn that the distance between the vehicle in front and your own vehicle is decreasing.

DTC No.	DTC Detection Condition	Trouble Area
P1575	The ECM receives a buzzer abnormal signal for 0.2 sec. or more while the dynamic laser cruise control is in operation	• Skid control buzzer • Skid control buzzer circuit • ABS & traction actuator (Skid control ECU)

HINT:
If the vehicle ahead in the same lane significantly decreases its speed or another vehicle moves in front of your vehicle, adequate deceleration cannot be applied and the vehicle-to-vehicle distance will shorten. At this time, the system sounds the buzzer and the master warning light blinks to inform the driver. This circuit uses CAN communication. Therefore, if there are any malfunctions in the communication circuit, one or more DTCs in the CAN communication system are output.

CC

WIRING DIAGRAM

Refer to the skid control buzzer circuit (See page BC-169).

INSPECTION PROCEDURE

Refer to the skid control buzzer circuit (See page BC-169).