

DIAGNOSTIC TROUBLE CODE CHART

DYNAMIC LASER CRUISE CONTROL SYSTEM

DTC No.	Detection Item	Trouble Area	See page
P0500	Vehicle Speed Sensor Malfunction	1. Vehicle speed sensor 2. Vehicle speed sensor signal circuit 3. Combination meter 4. ECM	CC-50
P0571	Brake Switch "A" Circuit	1. Stop light switch assembly 2. Stop light switch signal assembly circuit 3. ECM	CC-51
P0571	Stop Light Switch Circuit Malfunction	1. BRK relay 2. BRK relay circuit 3. Skid control ECU 4. Communication circuit 5. Cruise control ECU (Distance control ECU) 6. ECM	CC-54
P0607	Control Module Performance	ECM (This DTC indicates a malfunction in the ECM. When this DTC is output, it is necessary to replace ECM.)	CC-57
P1570	Radar Sensor Malfunction	Laser sensor	CC-58
P1572	Improper Aiming of Radar Sensor Beam Axis	Laser sensor	CC-59
P1575	Warning Buzzer Malfunction	1. Skid control buzzer assembly 2. Skid control buzzer circuit 3. Skid control ECU	CC-60
P1578	Brake System Malfunction	VSC system	CC-64
P1615	Communication Error from Distance Control ECU to ECM	1. Communication circuit 2. Cruise control ECU (Distance control ECU) 3. ECM	CC-65
P1616	Communication Error from ECM to Distance Control ECU	1. Communication circuit 2. Cruise control ECU (Distance control ECU) 3. ECM	CC-67
U0100	Lost Communication with ECM/PCM "A"	1. Communication circuit 2. Cruise control ECU (Distance control ECU) 3. ECM	CC-67
U0100	Communication Stop from ECM to Distance Control ECU, VSC	1. Communication circuit 2. Skid control ECU 3. ECM	CC-69
U0122	Lost Communication with Vehicle Dynamics Control Module	1. Communication circuit 2. Skid control ECU 3. ECM	CC-71
U0235	Lost Communication with Cruise Control Front Distance Range Sensor	1. Communication circuit 2. Laser sensor 3. Cruise control ECU (Distance control ECU)	CC-73

DTC**P0500****Vehicle Speed Sensor Malfunction****DESCRIPTION**

DTC No.	DTC Detection Condition	Trouble Area
P0500/21	The malfunction code is output when the vehicle speed signal from the vehicle speed sensor is cut for 0.14 sec. or more while cruise control is in operation.	<ul style="list-style-type: none">• Combination meter• Vehicle speed sensor• Vehicle speed sensor signal circuit• ECM
P0503/23	Momentary interruption and noise are detected when a rapid change of vehicle speed occurs while the cruise control is in operation.	

WIRING DIAGRAM