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Service Category: Engine/Hybrid System	Section: Cruise Control	
Model Year: 2008	Model: LX570	Doc ID: RM000000PLQ034X
Title: CRUISE CONTROL: DYNAMIC RADAR CRUISE CONTROL SYSTEM: DIAGNOSTIC TROUBLE CODE CHART (2008 LX570)		

DIAGNOSTIC TROUBLE CODE CHART

HINT:

If a trouble code is output during the DTC check, inspect the trouble areas listed for that code. For details of the code, refer to the "See page" below.

Dynamic Radar Cruise Control System

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
P0500	Vehicle Speed Sensor Malfunction	- Vehicle speed sensor signal circuit - Vehicle speed sensor - Combination meter - ECM	INFO
P0503	Vehicle Speed Sensor "A" Intermittent / Erratic / High	- Vehicle speed sensor - Vehicle speed sensor signal circuit - ECM - Combination meter	INFO
P0571	Stop Light Switch Circuit Malfunction	- Fuse (STOP, IGN, ECU-IG No. 2) - Stop light switch - Brake light relay - Stop light control relay - Master cylinder solenoid (skid control ECU) - Harness or connector - ECM	INFO
P0575	Cruise Control Input Circuit	ECM	INFO
P1570	Radar Sensor Malfunction	Millimeter wave radar sensor	INFO
P1572	Improper Aiming of Radar Sensor Beam Axis	Millimeter wave radar sensor	INFO
P1575	Warning Buzzer Malfunction	- Vehicle stability control system - ECM	INFO
P1578	Brake System Malfunction	- Vehicle stability control system - ECM	INFO
P1615	Communication Error from Distance Control ECU to ECM	- Distance control ECU - CAN communication system - ECM	INFO
P1616	Communication Error from ECM to Distance Control ECU	- Distance control ECU - CAN communication system - ECM	INFO
P1617	Distance Control ECU Malfunction	Distance control ECU	INFO
P1630	Communication Error from VSC to ECM	- Master cylinder solenoid (skid control ECU)	INFO

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
		- CAN communication system - ECM	
P1631	Communication Error from ECM to VSC	- Master cylinder solenoid (skid control ECU) - CAN communication system - ECM	INFO
U0100	Communication Stop from ECM to Distance Control ECU, VSC	- Distance control ECU - CAN communication system - ECM	INFO
U0122	Lost Communication with Vehicle Dynamics Control Module	- Master cylinder solenoid (skid control ECU) - CAN communication system - ECM	INFO
U0123	Lost Communication with Yaw Rate Sensor Module	- Distance control ECU - Yaw rate sensor - CAN communication system - ECM	INFO
U0126	Lost Communication with Steering Angle Sensor Module	- Distance control ECU - Steering angle sensor - CAN communication system - ECM	INFO
U0235	Lost Communication with Cruise Control Front Distance Range Sensor	- Millimeter wave radar sensor - Distance control ECU - Harness or connector - CAN communication system	INFO
U1101	Lost Communication with Distance Control ECU	- Distance control ECU - CAN communication system - ECM	INFO
U1102	Lost Communication with Radar Sensor	- Millimeter wave radar sensor - Harness or connector - Distance control ECU	INFO

