11.List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Detailed code	Item	Content of diagnosis	Reference
C0221	504A 504B 504C	Parking Position Switch	Parking switch malfunction	<Ref. to PB(diag)-36, DTC C0221 PARKING POSITION SWITCH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0222	504E	Hill Hold Switch Circuit	Hill hold switch malfunction	<Ref. to PB(diag)-39, DTC C0222 HILL HOLD SWITCH CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0231	C110	ECM Failure	Malfunction signal reception from ECM	<Ref. to PB(diag)-41, DTC C0231 ECM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0232	C114	AT Abnormal	Malfunction signal reception from TCM	<Ref. to PB(diag)-41, DTC C0232 AT ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0233	509E 509F	MT Shift Switch Circuit	Malfunction of neutral position switch, back-up light switch	<Ref. to PB(diag)-42, DTC C0233 MT SHIFT SWITCH CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0234	C111	VDC Failure	Malfunction signal reception from VDC CM	<Ref. to PB(diag)-43, DTC C0234 VDC FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0235	5046	Ignition Switch Circuit	No match of IGN input	<Ref. to PB(diag)-44, DTC C0235 IGNITION SWITCH CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0236	C135	Cruise Controller Communication Error	Malfunction signal of stereo camera received	<Ref. to PB(diag)-45, DTC C0236 CRUISE CONTROLLER COMMUNICATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0241	5000 502A 5026 C100	Electrical Control Module	Electronic parking brake control module is faulty.	<Ref. to PB(diag)-46, DTC C0241 ELECTRICAL CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0242	5040 5041	Power Supply Voltage Failure	Electronic parking brake control module power supply voltage is faulty.	<Ref. to PB(diag)-48, DTC C0242 POWER SUPPLY VOLTAGE FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5042	Internal Power Supply Voltage Abnormal	Electronic parking brake control module inner power supply voltage is faulty.	<Ref. to PB(diag)-50, DTC C0242 INTERNAL POWER SUPPLY VOLTAGE ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0243	50D1 50D3 50D4 50D5 50D6	Parameter Selection Error	Electronic parking brake control module parameter selection failure	<Ref. to PB(diag)-51, DTC C0243 PARAMETER SELECTION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0251	5020 5022 5028 50CE 50CF	Actuator Line (Abnormal)	Actuator line of the electronic parking brake control module is faulty.	<Ref. to PB(diag)-52, DTC C0251 ACTUATOR LINE (ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0252	5018 5019 501A 50A0	Motor Malfunction	Electronic parking brake control module motor is faulty.	<Ref. to PB(diag)-53, DTC C0252 MOTOR MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

DTC	Detailed code	Item	Content of diagnosis	Reference
C0253	501F 50C6	Actuator Stroke Excess	Actuator stroke excess	<Ref. to PB(diag)-54, DTC C0253 ACTUATOR STROKE EXCESS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0261	C101 C13F	Improper CAN Communication	Defective CAN communication	<Ref. to PB(diag)-54, DTC C0261 IMPROPER CAN COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0262	C10B	TCM Communication Circuit	CAN signal not received from TCM	<Ref. to PB(diag)-55, DTC C0262 TCM COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0263	C107	ECM Communication Circuit	CAN signal not received from ECM	<Ref. to PB(diag)-56, DTC C0263 ECM COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0264	C108 C141	VDC Communication System	CAN signal not received from VDC CM	<Ref. to PB(diag)-57, DTC C0264 VDC COMMUNICATION SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0265	C109	Body Integrated Module Communication Circuit	CAN signal not received from body integrated unit	<Ref. to PB(diag)-58, DTC C0265 BODY INTEGRATED MODULE COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0266	C13A	Cruise Controller Communication System	CAN signal not received from stereo camera	<Ref. to PB(diag)-59, DTC C0266 CRUISE CONTROLLER COMMUNICATION SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0267	C13E	Meter Communication System	CAN signal not received from combination meter	<Ref. to PB(diag)-60, DTC C0267 METER COMMUNICATION SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0271	5030 5031 503C 50BE 50C5 50CB 50CC	Force Sensor Line (Abnormal)	Defective force sensor	<Ref. to PB(diag)-61, DTC C0271 FORCE SENSOR LINE (ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0272	501B 503D 503E	Temperature Sensor Line (Abnormal)	Defective temperature sensor	<Ref. to PB(diag)-61, DTC C0272 TEMPERATURE SENSOR LINE (ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0273	50B9 50BA	Stroke Sensor Line (Abnormal)	Defective stroke sensor	<Ref. to PB(diag)-61, DTC C0273 STROKE SENSOR LINE (ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0274	5033 503A	Clutch Sensor Circuit	Defective clutch sensor	<Ref. to PB(diag)-62, DTC C0274 CLUTCH SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0275	5037	Longitudinal G Sensor Circuit	Defective longitudinal G sensor	<Ref. to PB(diag)-65, DTC C0275 LONGITUDINAL G SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0281	50CA	Mid Stop Condition	Stop in the middle of stroke while actuator operation	<Ref. to PB(diag)-67, DTC C0281 MID STOP CONDITION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0282	50C9	Emergency Cancel Status	Perform the emergency cancel.	<Ref. to PB(diag)-67, DTC C0282 EMERGENCY CANCEL STATUS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>