

General Diagnostic Table

KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

15.General Diagnostic Table

A: INSPECTION

1. IMMOBILIZER SYSTEM

Symptoms	Note
Engine does not start	<Ref. to KPS(diag)-141, ENGINE DOES NOT START, INSPECTION, Diagnostics with Phenomenon.>
	<Ref. to KPS(diag)-76, DTC B2784 ANTENNA COIL FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	<Ref. to KPS(diag)-88, DTC B278A ABNORMAL IMMOBILIZER POWER SUPPLY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	<Ref. to KPS(diag)-77, DTC B2785 LIN COMMUNICATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	<Ref. to KPS(diag)-85, DTC B2789 ID CODE BOX NO RESPONSE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	<Ref. to KPS(diag)-91, DTC B2790 ID CODE BOX ABNORMAL (EEPROM ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	Check the brake switch (except for MT model). <Ref. to BR-78, INSPECTION, Stop Light Switch.>
	Check the clutch switch for MT model. <Ref. to CL-36, INSPECTION, Clutch Switch.>
	Check the parking switch signal. <Ref. to CS-52, INSPECTION, AT Shift Lock Solenoid and "P" Range Switch.>
	Check the DTC of the ECM.
Cannot register the immobilizer.	Refer to the "REGISTRATION MANUAL FOR IMMOBILIZER".
Engine does not start with the remote engine starter.	<Ref. to KPS(diag)-73, DTC B2779 REMOTE CONTROL ENGINE STARTER COMMUNICATION COLLATION NG, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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2. KEYLESS ACCESS SYSTEM

Symptoms	Reference
All doors cannot be locked/unlocked with keyless access.	<Ref. to KPS(diag)-112, KEYLESS ACCESS LOCK/UNLOCK CANNOT BE PERFORMED FROM ANY OF THE DOORS, INSPECTION, Diagnostics with Phenomenon.>
Cannot lock with keyless access from the driver's door.	<Ref. to KPS(diag)-114, CANNOT LOCK WITH KEYLESS ACCESS FROM THE DRIVER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Cannot lock/unlock from the driver's door with keyless access.	<Ref. to KPS(diag)-115, CANNOT LOCK/UNLOCK WITH KEYLESS ACCESS FROM THE DRIVER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Cannot unlock from the driver's door with keyless access.	<Ref. to KPS(diag)-116, CANNOT UNLOCK WITH KEYLESS ACCESS FROM THE DRIVER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Cannot unlock from the passenger's door with keyless access.	<Ref. to KPS(diag)-119, CANNOT UNLOCK WITH KEYLESS ACCESS FROM THE PASSENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Cannot lock/unlock from the passenger's door with keyless access.	<Ref. to KPS(diag)-118, CANNOT LOCK/UNLOCK WITH KEYLESS ACCESS FROM THE PASSENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Cannot lock from the passenger's door with keyless access.	<Ref. to KPS(diag)-117, CANNOT LOCK WITH KEYLESS ACCESS FROM THE PASSENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Keyless access passenger room buzzer does not sound.	<Ref. to KPS(diag)-120, THE KEYLESS ACCESS PASSENGER ROOM BUZZER DOES NOT SOUND, INSPECTION, Diagnostics with Phenomenon.>
Keyless access external buzzer does not beep.	<Ref. to KPS(diag)-120, THE KEYLESS ACCESS EXTERNAL BUZZER DOES NOT BEEP, INSPECTION, Diagnostics with Phenomenon.>
Interior collation does not function.	<Ref. to KPS(diag)-122, INTERNAL COLLATION DOES NOT FUNCTION, INSPECTION, Diagnostics with Phenomenon.>
Trunk does not open with the trunk opener button.	<Ref. to KPS(diag)-125, TRUNK WILL NOT OPEN WITH KEYLESS ACCESS, INSPECTION, Diagnostics with Phenomenon.>
Access key lockout protection function in the trunk does not operate.	<Ref. to KPS(diag)-127, ACCESS KEY LOCKOUT PROTECTION FUNCTION IN THE TRUNK DOES NOT OPERATE, INSPECTION, Diagnostics with Phenomenon.>

3. STEERING LOCK SYSTEM

Symptoms	Index
The steering lock cannot be released (cannot start the engine)	<Ref. to KPS(diag)-129, THE STEERING LOCK IS NOT RELEASED, INSPECTION, Diagnostics with Phenomenon.>
The steering lock does not operate	<Ref. to KPS(diag)-131, THE STEERING LOCK DOES NOT OPERATE, INSPECTION, Diagnostics with Phenomenon.>

4. POWER SUPPLY SWITCHING SYSTEM

Symptoms	Index
Power will not turn ON (both accessory and ignition)	<Ref. to KPS(diag)-132, POWER WILL NOT TURN ON (BOTH ACCESSORY AND IGNITION), INSPECTION, Diagnostics with Phenomenon.>
Power will not turn ON (accessory only)	<Ref. to KPS(diag)-135, POWER WILL NOT TURN ON (ACCESSORY DOES NOT TURN ON, BUT IGNITION TURNS ON), INSPECTION, Diagnostics with Phenomenon.>
Power will not turn ON (ignition only)	<Ref. to KPS(diag)-138, POWER WILL NOT TURN ON (ACCESSORY TURNS ON, BUT IGNITION DOES NOT TURN ON), INSPECTION, Diagnostics with Phenomenon.>