

## General Diagnostic Table

KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

### 14. General Diagnostic Table

#### A: INSPECTION

##### 1. IMMOBILIZER SYSTEM

Symptoms	Note
Engine does not start	<Ref. to KPS(diag)-142, 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)-85, 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)-83, DTC B2789 ID CODE BOX NO RESPONSE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	<Ref. to KPS(diag)-88, DTC B2790 ID CODE BOX ABNORMAL (EEPROM ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	Check the brake switch. <Ref. to BR-76, INSPECTION, Stop Light Switch.>
	Check the parking switch signal. <Ref. to CS-61, 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).>

# General Diagnostic Table

## KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

### 2. KEYLESS ACCESS SYSTEM

Symptoms	Reference
All doors cannot be locked/unlocked with keyless access.	<Ref. to KPS(diag)-110, 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)-112, 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)-113, 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)-114, 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)-117, 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)-116, 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)-115, CANNOT LOCK WITH KEYLESS ACCESS FROM THE PASSENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.>
Trunk does not open with the trunk opener button.	<Ref. to KPS(diag)-118, 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)-120, ACCESS KEY LOCKOUT PROTECTION FUNCTION IN THE TRUNK DOES NOT OPERATE, INSPECTION, Diagnostics with Phenomenon.>
Keyless access passenger room buzzer does not sound.	<Ref. to KPS(diag)-121, THE KEYLESS ACCESS PASSENGER ROOM BUZZER DOES NOT SOUND, INSPECTION, Diagnostics with Phenomenon.>
Keyless access external buzzer does not beep.	<Ref. to KPS(diag)-122, THE KEYLESS ACCESS EXTERNAL BUZZER DOES NOT BEEP, INSPECTION, Diagnostics with Phenomenon.>
Interior collation does not function.	<Ref. to KPS(diag)-124, INTERNAL COLLATION DOES NOT FUNCTION, INSPECTION, Diagnostics with Phenomenon.>
Rear gate cannot be unlocked with the rear gate opener button.	<Ref. to KPS(diag)-127, CAN NOT UNLOCK WHEN USING THE REAR GATE OPENER BUTTON, INSPECTION, Diagnostics with Phenomenon.>
Rear gate can not be locked when using the rear lock button.	<Ref. to KPS(diag)-129, CAN NOT LOCK WHEN USING THE REAR LOCK BUTTON, INSPECTION, Diagnostics with Phenomenon.>

### 3. STEERING LOCK SYSTEM

Symptoms	Index
The steering lock cannot be released (cannot start the engine)	<Ref. to KPS(diag)-131, THE STEERING LOCK IS NOT RELEASED, INSPECTION, Diagnostics with Phenomenon.>
The steering lock does not operate	<Ref. to KPS(diag)-133, 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)-135, POWER WILL NOT TURN ON (BOTH ACCESSORY AND IGNITION), INSPECTION, Diagnostics with Phenomenon.>
Power will not turn ON (accessory only)	<Ref. to KPS(diag)-138, 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)-140, POWER WILL NOT TURN ON (ACCESSORY TURNS ON, BUT IGNITION DOES NOT TURN ON), INSPECTION, Diagnostics with Phenomenon.>