

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)-116, ENGINE DOES NOT START, INSPECTION, Diagnostics with Phenomenon.> |
| | <Ref. to KPS(diag)-61, DTC B2784 ANTENNA COIL FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> |
| | <Ref. to KPS(diag)-70, DTC B278A ABNORMAL IMMOBILIZER POWER SUPPLY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> |
| | <Ref. to KPS(diag)-62, DTC B2785 LIN COMMUNICATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> |
| | <Ref. to KPS(diag)-68, DTC B2789 ID CODE BOX NO RESPONSE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> |
| | <Ref. to KPS(diag)-73, 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-65, INSPECTION, Stop Light Switch.> |
| | Check the clutch switch for MT model. <Ref. to CL-29, INSPECTION, Clutch Switch.> |
| | Check the parking switch signal. <Ref. to CS-60, 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)-57, 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)-91, KEYLESS ACCESS LOCK/UNLOCK CANNOT BE PERFORMED FROM ANY OF THE DOORS, INSPECTION, Diagnostics with Phenomenon.> |
| Keyless access system does not function. | <Ref. to KPS(diag)-92, ALL KEYLESS ACCESS FUNCTIONS DO NOT OPERATE, INSPECTION, Diagnostics with Phenomenon.> |
| Cannot lock with keyless access from the driver's door. | <Ref. to KPS(diag)-93, 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)-94, 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)-95, 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)-98, 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)-97, 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)-96, 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)-99, THE KEYLESS ACCESS PASSENGER ROOM BUZZER DOES NOT SOUND, INSPECTION, Diagnostics with Phenomenon.> |
| Keyless access external buzzer does not beep. | <Ref. to KPS(diag)-99, KEYLESS ACCESS EXTERNAL BUZZER DOES NOT BEEP, INSPECTION, Diagnostics with Phenomenon.> |
| Interior collation does not function. | <Ref. to KPS(diag)-100, INTERNAL COLLATION DOES NOT FUNCTION, INSPECTION, Diagnostics with Phenomenon.> |
| Rear gate cannot be unlocked with the rear gate opener button. | <Ref. to KPS(diag)-103, REAR GATE CANNOT BE UNLOCKED WITH 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)-105, 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)-107, THE STEERING LOCK IS NOT RELEASED, INSPECTION, Diagnostics with Phenomenon.> |
| The steering lock does not operate. | <Ref. to KPS(diag)-108, THE STEERING LOCK DOES NOT OPERATE, INSPECTION, Diagnostics with Phenomenon.> |

4. POWER SUPPLY SWITCHING SYSTEM

| Symptoms | Reference |
|---|---|
| Power will not turn ON (both accessory and ignition). | <Ref. to KPS(diag)-109, POWER WILL NOT TURN ON (BOTH ACCESSORY AND IGNITION), INSPECTION, Diagnostics with Phenomenon.> |
| Power will not turn ON (Accessory only). | <Ref. to KPS(diag)-112, 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)-114, POWER WILL NOT TURN ON (ACCESSORY TURNS ON, BUT IGNITION DOES NOT TURN ON), INSPECTION, Diagnostics with Phenomenon.> |