KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

14.General Diagnostic Table

A: INSPECTION

1. IMMOBILIZER SYSTEM

Symptoms	Note
Engine does not start	<ref. diagnostics="" does="" engine="" inspection,="" kps(diag)-113,="" not="" phenomenon.="" start,="" to="" with=""></ref.>
	<ref. (dtc).="" antenna="" b2784="" code="" coil="" diagnostic="" dtc="" fault,="" kps(diag)-63,="" procedure="" to="" trouble="" with=""></ref.>
	<ref. abnormal="" b278a="" dtc="" immobilizer="" kps(diag)-70,="" power="" supply,<br="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
	<ref. b2785="" communication="" diagnostic="" dtc="" error,="" kps(diag)-64,="" lin="" proce-<br="" to="">dure with Diagnostic Trouble Code (DTC).></ref.>
	Check the brake switch (except for MT model). <ref. br-65,="" inspection,="" stop<br="" to="">Light Switch.> Check the clutch switch for MT model. <ref. cl-30,="" clutch="" inspection,="" switch.="" to=""></ref.></ref.>
	Check the parking switch signal. <ref. "p"="" and="" at="" cs-59,="" inspection,="" lock="" range="" shift="" solenoid="" switch.="" to=""></ref.>
	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. b2779="" commu-<br="" control="" dtc="" engine="" kps(diag)-60,="" remote="" starter="" to="">NICATION COLLATION NG, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

2. KEYLESS ACCESS SYSTEM

Symptoms	Reference
All doors cannot be locked/unlocked with keyless access.	<ref. access="" be="" cannot="" keyless="" kps(diag)-88,="" lock="" per-<br="" to="" unlock="">FORMED FROM ANY OF THE DOORS, INSPECTION, Diagnostics with Phenome- non.></ref.>
Keyless access system does not func- tion.	<ref. access="" all="" do="" functions="" keyless="" kps(diag)-89,="" not="" operate,<br="" to="">INSPECTION, Diagnostics with Phenomenon.></ref.>
Cannot lock with keyless access from the driver's door.	<ref. access="" cannot="" from="" keyless="" kps(diag)-90,="" lock="" the<br="" to="" with="">DRIVER'S DOOR, INSPECTION, Diagnostics with Phenomenon.></ref.>
Cannot lock/unlock from the driver's door with keyless access.	<ref. access="" cannot="" from<br="" keyless="" kps(diag)-91,="" lock="" to="" unlock="" with="">THE DRIVER'S DOOR, INSPECTION, Diagnostics with Phenomenon.></ref.>
Cannot unlock from the driver's door with keyless access.	<ref. access="" cannot="" diagnostics="" door,="" driver's="" from="" inspection,="" keyless="" kps(diag)-92,="" phenomenon.="" the="" to="" unlock="" with=""></ref.>
Cannot unlock from the passenger's door with keyless access.	<ref. access="" cannot="" from="" keyless="" kps(diag)-95,="" the<br="" to="" unlock="" with="">PASSENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.></ref.>
Cannot lock/unlock from the passen- ger's door with keyless access.	<ref. access="" cannot="" from<br="" keyless="" kps(diag)-94,="" lock="" to="" unlock="" with="">THE PASSENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.></ref.>
Cannot lock from the passenger's door with keyless access.	<ref. access="" cannot="" from="" keyless="" kps(diag)-93,="" lock="" pas-<br="" the="" to="" with="">SENGER'S DOOR, INSPECTION, Diagnostics with Phenomenon.></ref.>
Keyless access passenger room buzzer does not sound.	<ref. access="" buzzer<br="" keyless="" kps(diag)-96,="" passenger="" room="" the="" to="">DOES NOT SOUND, INSPECTION, Diagnostics with Phenomenon.></ref.>
Keyless access external buzzer does not beep.	<ref. access="" beep,<br="" buzzer="" does="" external="" keyless="" kps(diag)-96,="" not="" to="">INSPECTION, Diagnostics with Phenomenon.></ref.>
Interior collation does not function.	<ref. collation="" does="" function,="" inspec-<br="" internal="" kps(diag)-98,="" not="" to="">TION, Diagnostics with Phenomenon.></ref.>
Rear gate cannot be unlocked with the rear gate opener button.	<ref. be="" cannot="" gate="" kps(diag)-100,="" rear="" rear<br="" the="" to="" unlocked="" with="">GATE OPENER BUTTON, INSPECTION, Diagnostics with Phenomenon.></ref.>
Rear gate can not be locked when using the rear lock button.	<ref. button,="" can="" diagnostics="" inspection,="" kps(diag)-102,="" lock="" not="" phenomenon.="" rear="" the="" to="" using="" when="" with=""></ref.>

KPS(diag)-86

General Diagnostic Table

KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

3. STEERING LOCK SYSTEM

Symptoms	Index
The steering lock cannot be released (Cannot start the engine).	<ref. inspection,<br="" is="" kps(diag)-104,="" lock="" not="" released,="" steering="" the="" to="">Diagnostics with Phenomenon.></ref.>
The steering lock does not operate.	<ref. diagnostics="" does="" inspection,="" kps(diag)-105,="" lock="" not="" operate,="" phenomenon.="" steering="" the="" to="" with=""></ref.>

4. POWER SUPPLY SWITCHING SYSTEM

Symptoms	Reference
Power will not turn ON (both accessory and ignition).	<ref. (both="" accessory="" and="" diagnostics="" ignition),="" inspection,="" kps(diag)-106,="" not="" on="" phenomenon.="" power="" to="" turn="" will="" with=""></ref.>
Power will not turn ON (Accessory only).	<ref. (accessory="" does="" kps(diag)-109,="" not="" not<br="" on="" power="" to="" turn="" will="">TURN ON, BUT IGNITION TURNS ON), INSPECTION, Diagnostics with Phenome- non.></ref.>
Power will not turn ON (Ignition only).	<ref. (accessory="" kps(diag)-111,="" not="" on="" on,<br="" power="" to="" turn="" turns="" will="">BUT IGNITION DOES NOT TURN ON), INSPECTION, Diagnostics with Phenome- non.></ref.>