■SHIFT CONTROL MECHANISM

1. General

The shift control mechanism consists of the shift cable, the shift lever assembly, and the shift lock system. The shift lever assembly uses a gate type system, and has a built-in Shift Lock ECU.

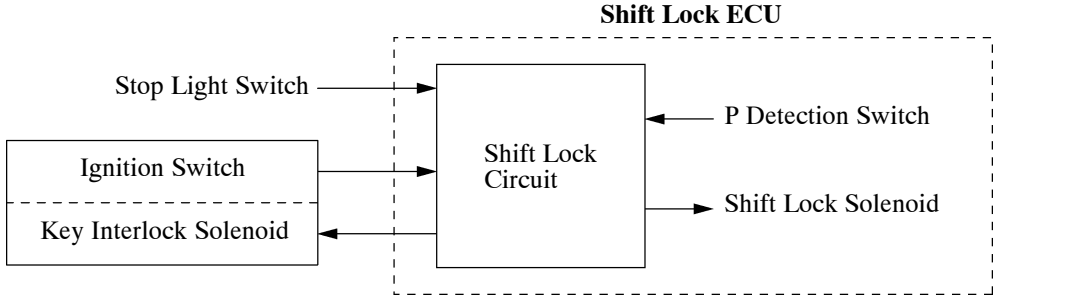
2. Shift Lock System

General

The shift lock system is controlled by the Shift Lock ECU and it has a key interlock function and shift lock function.

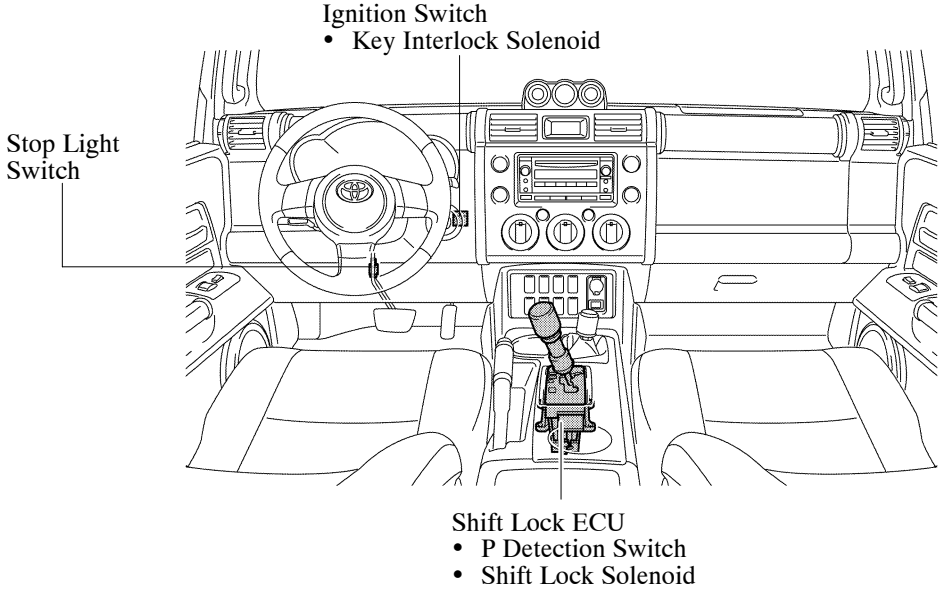
- The key interlock function prevents the key from being pulled out after the ignition switch is turned OFF, unless the shift lever is moved to the P position. Thus, parking of the vehicle in the P position is encouraged.
- The shift lock function prevents the shift lever from being shifted from P position, unless the ignition switch is ON and the brake pedal is pressed.
- The Shift Lock ECU turns the key interlock solenoid and the shift lock solenoid on in order to release the key interlock and shift lock.
- A concealed shift lock override button is allows a manual override of the shift lock system if this is necessary.

▶ System Diagram ◀



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Layout of Main Components



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