



Inspection

Information

Inspect the connector thoroughly for looseness, poor connection, bending, corrosion, contamination, deformation, or damage.

1. Disconnect the parking switch connector.
2. Turn Ignition "ON", & engine "OFF".
3. Measure the output signal in each range (P, R, N, D).

Signal code table

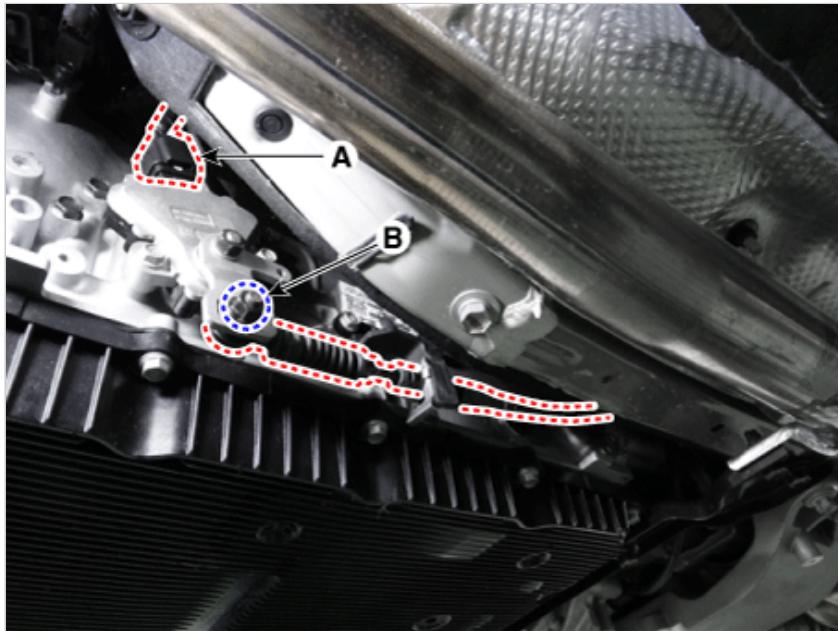
| Signal | P | R | N | D |
|--------|------------|--------------|--------------|------------|
| S1 | 10 - 26.4% | 31.4 - 55.0% | 57.3 - 73.7% | 76.6 - 90% |
| S2 | 90 - 73.6% | 68.6 - 45.0% | 42.7 - 26.3% | 23.4 - 10% |

Connection table

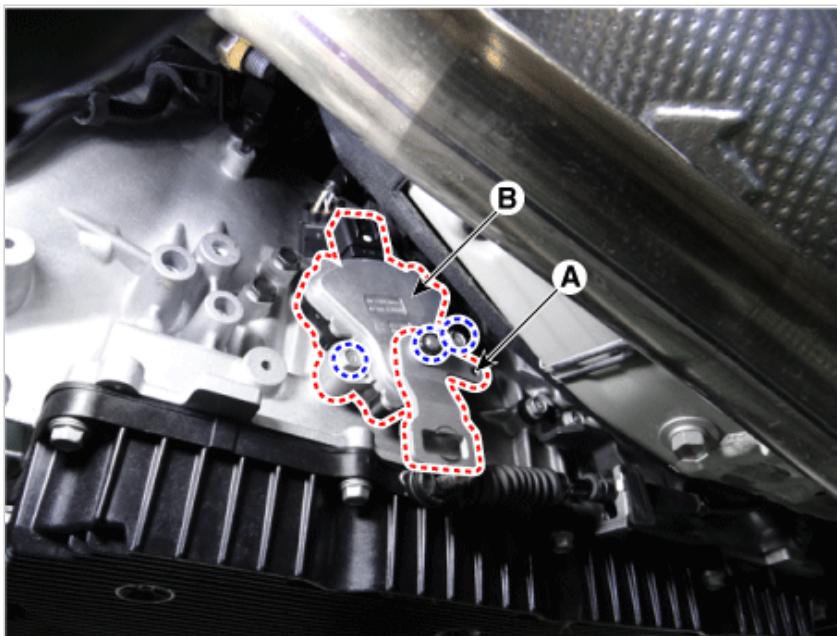
| Pin | Connection information |
|-----|------------------------|
| 1 | Power (Ps,Ns) |
| 2 | Back-up lamp |
| 3 | Power (Back-up lamp) |
| 4 | Ps ,Ns |
| 5 | Power (5V) |
| 6 | Ground (5V) |
| 7 | S1 |
| 8 | S2 |

Removal

1. Shift the gear to "N".
2. Disconnect the negative (-) battery terminal.
3. Inhibitor switch connector (A) and loosen the nut (B).

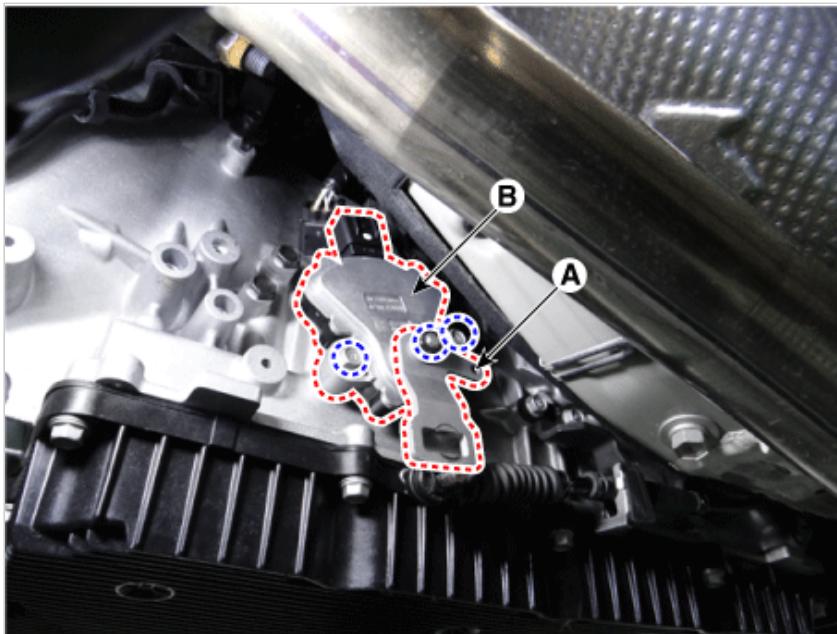


4. Remove the manual control lever (A) and then remove the inhibitor switch (B).



Installation

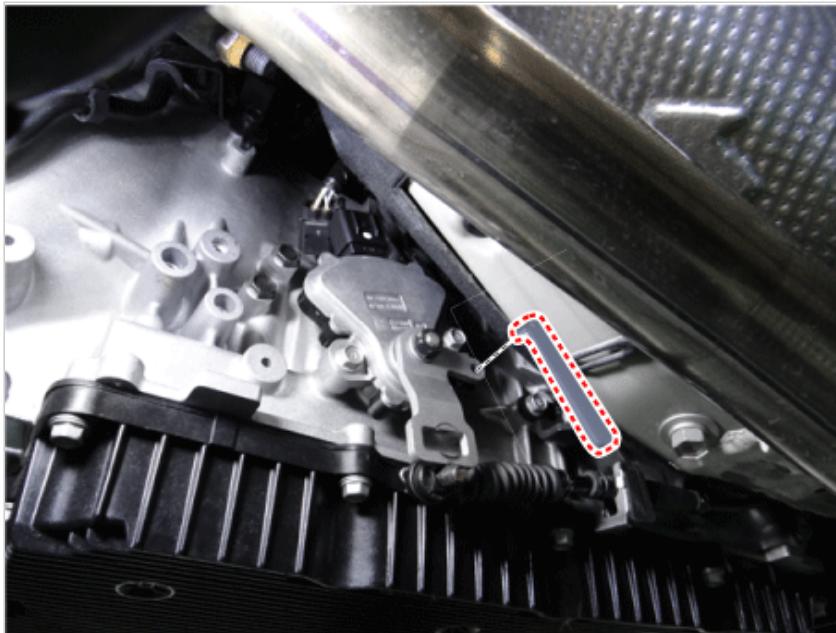
1. Install the inhibitor switch (B) and manual control lever (A).



NOTICE

Lightly tighten the bolts and nut so that necessary adjustments can be made.

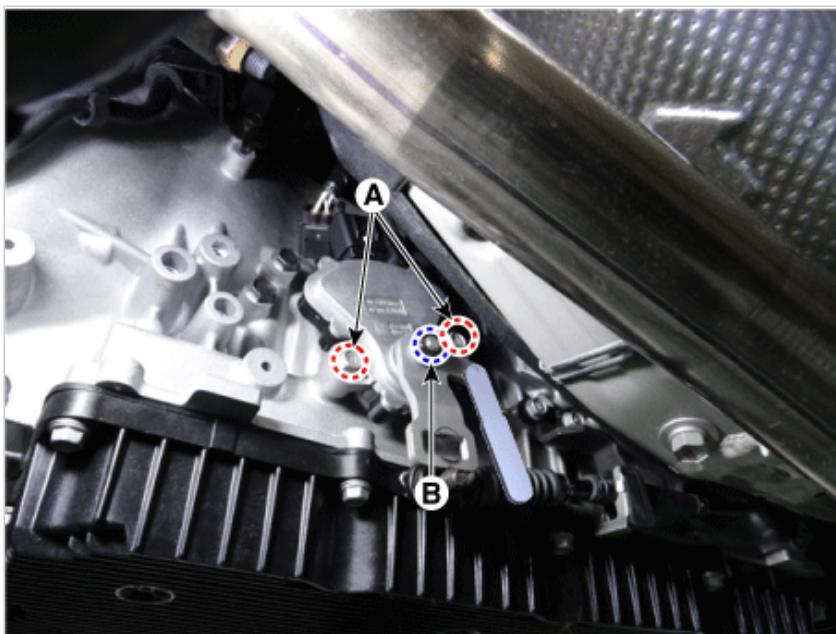
2. Install the SST (09480-D2100).



3. Tighten the inhibitor switch mounting bolts (A) and manual control lever mounting nut (B).

Tightening torque :

- (A) 9.8 - 11.8 N·m (1.0 - 1.2 kgf·m, 7.2 - 8.7 lb·ft)
(B) 13.7 - 17.7 N·m (1.4 - 1.8 kgf·m, 10.1 - 13.0 lb·ft)



4. Remove the SST (09480-D2100).
5. Connect the inhibitor switch connector (A) and tighten shift cable mounting nut (B).

