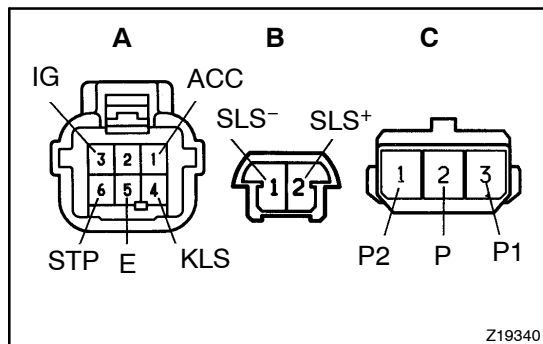




INSPECTION

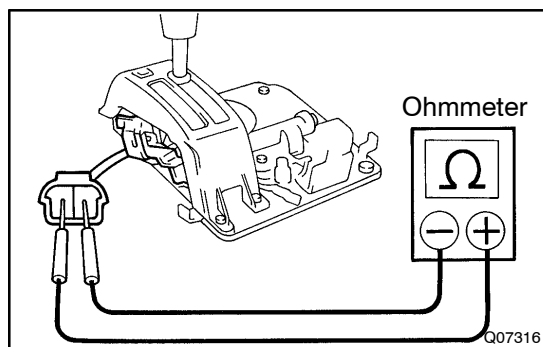
1. INSPECT SHIFT LOCK CONTROL ECU

Using a voltmeter, measure the voltage at each terminal.

HINT:

Do not disconnect the ECU connector.

Connector	Terminal	Measuring Condition	Voltage (V)
A	ACC – E	IG SW ACC	10 – 14
	IG – E	IG SW ON	10 – 14
	STP – E	Depressing brake pedal	10 – 14
	KLS – E	1. IG SW ACC and shift lever P position 2. Ignition switch ACC and shift lever except P position 3. Ignition switch ACC and shift lever except P position (After approx. 1 second)	0 10 – 14 6 – 9
B	SLS+ – SLS-	4. Ignition switch ON and shift lever P position	0
		5. Depress brake pedal	8 – 13.5
		6. Depress brake pedal (After approx. 20 seconds)	5.5 – 9.5
		7. Shift lever except P position under conditions above	0
C	P1 – P	8. IG SW ON, shift lever P position and depress brake pedal	0
		9. Shift lever except P position under conditions above	9 – 13.5
	P2 – P	10. IG SW ACC and shift lever P position 11. Shift lever except P position under conditions above	9 – 13.5 0

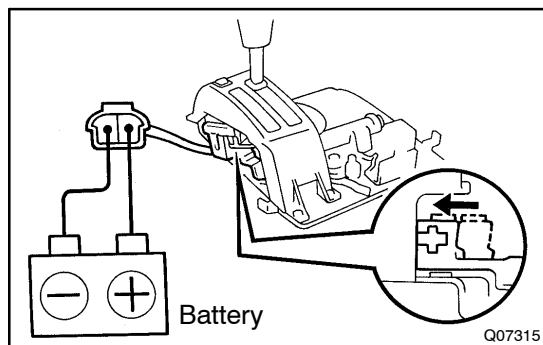


2. INSPECT SHIFT LOCK SOLENOID

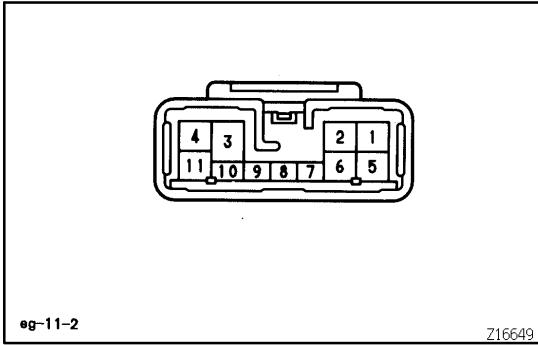
- Disconnect the solenoid connector.
- Using an ohmmeter, measure the resistance between terminals.

Standard resistance: 20 – 28 Ω

If the resistance is not as specified, replace the solenoid.



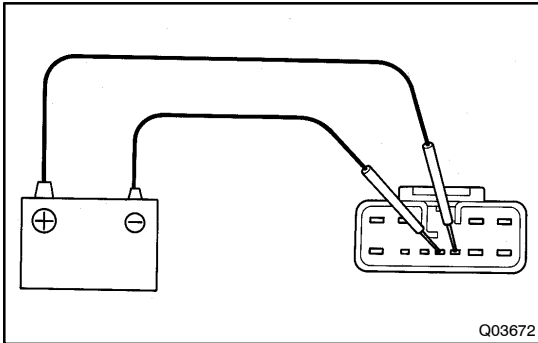
- Apply the battery positive voltage between terminals. At this time, check that the solenoid operates.



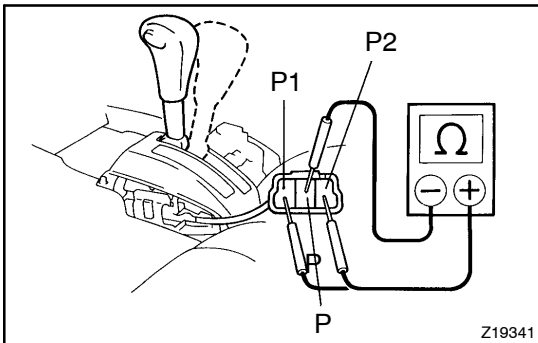
3. INSPECT KEY INTERLOCK SOLENOID

- (a) Disconnect the solenoid connector.
- (b) Using an ohmmeter, measure the resistance between terminals 7 and 8.

Standard resistance: 12 – 17 Ω



- (c) Apply battery positive voltage between terminals. Check that an operation noise can be heard from the solenoid.



4. INSPECT SHIFT LOCK CONTROL SWITCH

Inspect that there is continuity between each terminal.

Shift position	Tester condition to terminal number	Specified value
P position (Release button is not pushed)	P1 – P	Continuity
P position (Release button is pushed)	P1 – P P2 – P	Continuity
R, N, D, 2, L position	P2 – P	Continuity