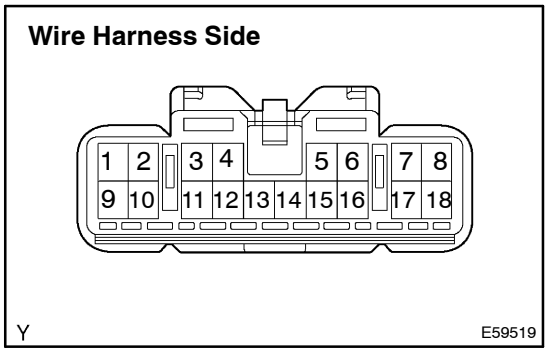
730A5–02

ON–VEHICLE INSPECTION

1. BASIC INSPECTION FOR POWER DOOR LOCK

(a) Check that all the doors are locked when the door lock knob is pushed in the lock side and that all the doors are unlocked when the door lock knob is pulled out to the unlock side.

(b) Check that all the doors are locked when the driver side door is locked by a key operation from the outside of the vehicle and that all the doors are unlocked when the driver side door is unlocked by a key operation from the outside of the vehicle.



2. CHECK INTEGRATION RELAY

(a) Disconnect the integration relay connector.

(b) Check the connector on the wire harness side, as shown in the chart.

Standard:

Tester Connection	Condition	Specified Condition
7 ⇔ Ground	Constant	Battery voltage
8 ⇔ 18	Constant	Continuity
11 ⇔ Ground	Door lock control switch LOCK	No continuity
11 ⇔ Ground	Door lock control switch UNLOCK	Continuity
12 ⇔ Ground	Door lock control switch LOCK	Continuity
12 ⇔ Ground	Door lock control switch UNLOCK	No continuity
14 ⇔ Ground	Constant	Continuity

If the result is not as specified, there may be a malfunction on the wire harness side.

(c) Reconnect the integration relay connector and check the voltage of each terminal of the connector.

Standard:

Tester Connection	Condition	Specified Condition
8 ⇔ Ground	Door lock control switch UNLOCK	0 V
8 ⇔ Ground	Door lock control switch LOCK	20 – 28 V → 0 V
18 ⇔ Ground	Door lock control switch UNLOCK	20 – 28 V → 0 V
18 ⇔ Ground	Door lock control switch LOCK	0 V

If the result is not as specified, the integration relay may malfunction.