

INSPECTION

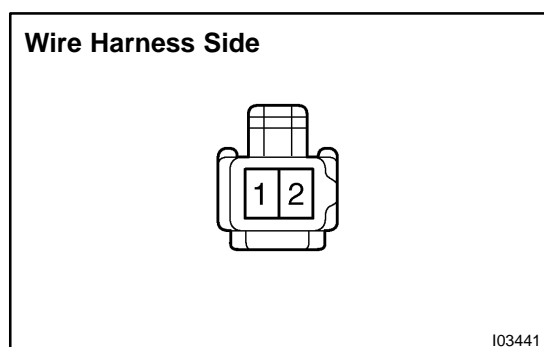
1. INSPECT TENSION REDUCER SOLENOID OPERATION

- Connect the positive (+) lead from the battery to terminal 1, and negative (–) lead to terminal 2.
- Pull the belt upward and check that the belt is slowly retracted when released.
- Disconnect the lead from the battery.
- Pull the belt upward and check that the belt is retracted more quickly when released than in (b).

HINT:

Do not tilt the retractor.

If the operation is not as specified, replace the front seat outer belt assembly.



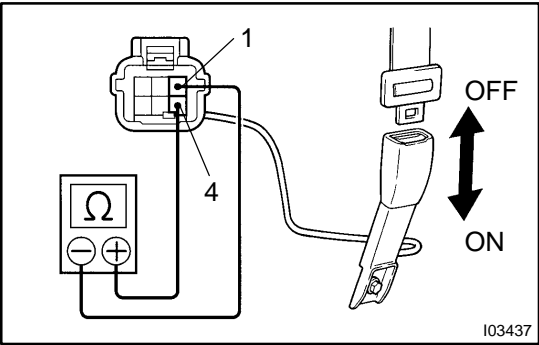
2. INSPECT TENSION REDUCER SOLENOID CIRCUIT

Disconnect the tension reducer solenoid connector and inspect the connector on wire harness side, as shown.

Tester connection	Condition	Specified condition
2 – Ground	Buckle switch position ON (belt fastened)	Continuity
2 – Ground	Buckle switch position OFF (belt unfastened)	No continuity
1 – Ground	Ignition switch ON	Battery positive voltage
1 – Ground	Ignition switch ACC or LOCK	No voltage

If the circuit is specified, replace the front seat outer belt assembly.

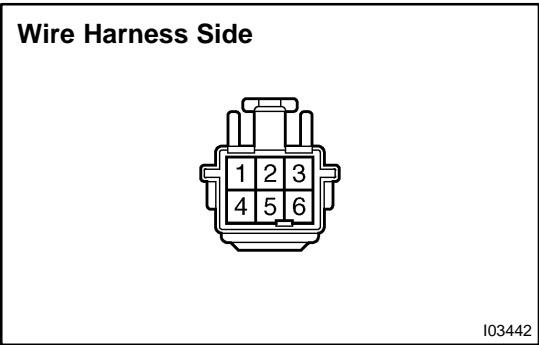
If the circuit is not as specified, inspect the circuits connected to other parts.



3. INSPECT BUCKLE SWITCH CONTINUITY

- (a) Check that there is continuity between terminal 1 and 4 on the switch side connector with the switch ON (belt fastened).
- (b) Check that there is no continuity between terminal 1 and 4 on the switch side connector with the switch OFF (belt unfastened).

If operation is not as specified, replace the seat belt inner.

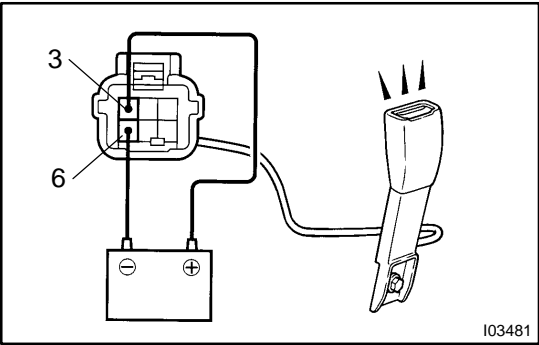


4. INSPECT BUCKLE SWITCH CIRCUIT

Disconnect the connector from the switch and inspect the connector on wire harness side, as shown.

Tester connection	Condition	Specified condition
4 – Ground	Constant	Continuity
1 – Ground	Ignition switch ON	Battery positive voltage
1 – Ground	Ignition switch ACC or LOCK	No voltage

If the circuit is not as specified, inspect the circuits connected to other parts.



5. INSPECT BUCKLE SWITCH INDICATOR LIGHT OPERATION

Connect the positive (+) lead from the battery to terminal 3 and the negative (–) lead to terminal 6, and check that the indicator light does not light up, replace the switch.