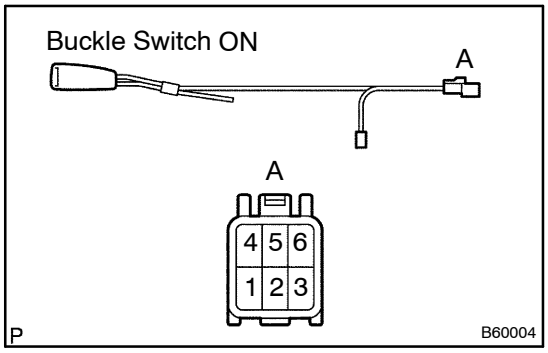
610BL–01

INSPECTION

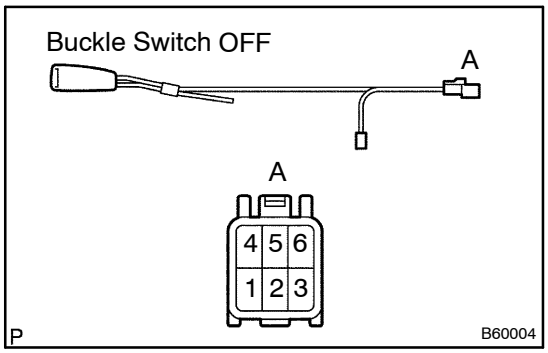


1. Driver side seat:
INSPECT FRONT SEAT INNER BELT ASSY

(a) Inspect the buckle switch.
(1) Fasten the seat belt (Buckle switch is ON).
(2) Check the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified Condition
A–1 ⇔ A–4	1,330 Ω
A–3 ⇔ A–4	Continuity

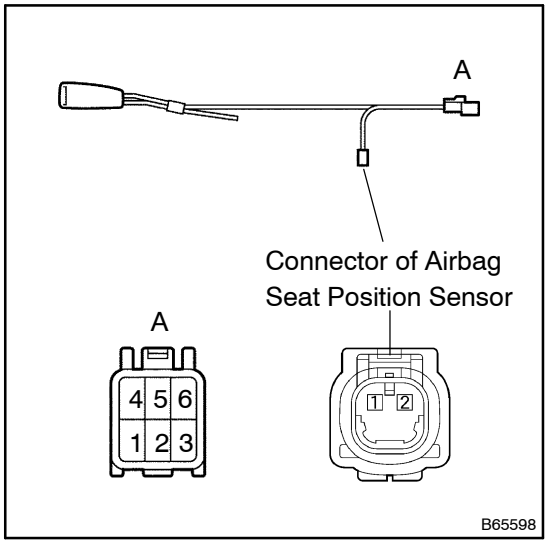


(3) Release the seat belt (Buckle switch is OFF).
(4) Check the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified Condition
A–1 ⇔ A–4	330 Ω
A–3 ⇔ A–4	No continuity

If the result is not as specified, replace the inner belt assy.

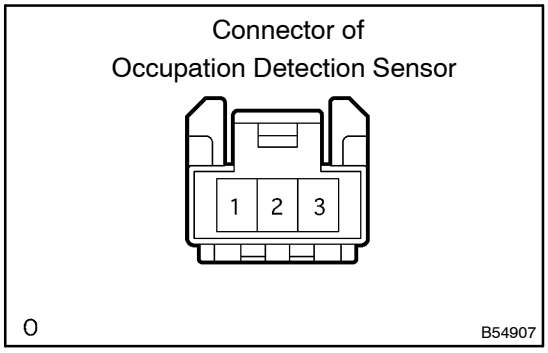


(b) Inspect the circuit for the airbag seat position sensor.
(1) Check the continuity between connector A and the connector for the airbag seat position sensor.

Standard:

Terminal No.	Specified Condition
A–5 ⇔ 1 (Connector of airbag seat position sensor)	Continuity
A–6 ⇔ 2 (Connector of airbag seat position sensor)	

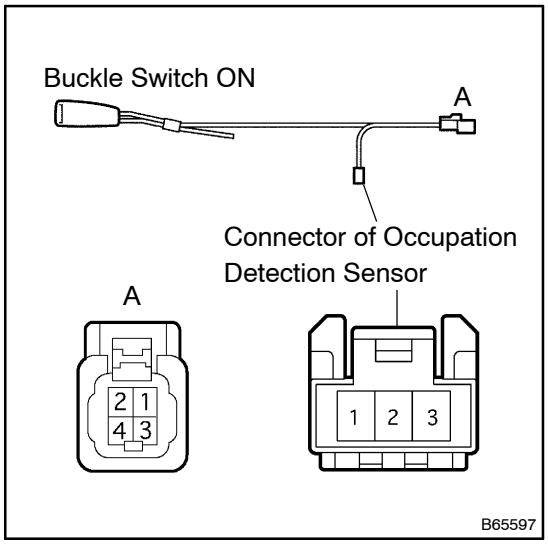
If the result is not as specified, replace the inner belt assy.



2. Passenger side seat:
INSPECT FRONT SEAT INNER BELT ASSY

(a) Inspect the buckle switch.

(1) Short between connector terminals 1 and 3 of the occupation detection sensor (seat is occupied).

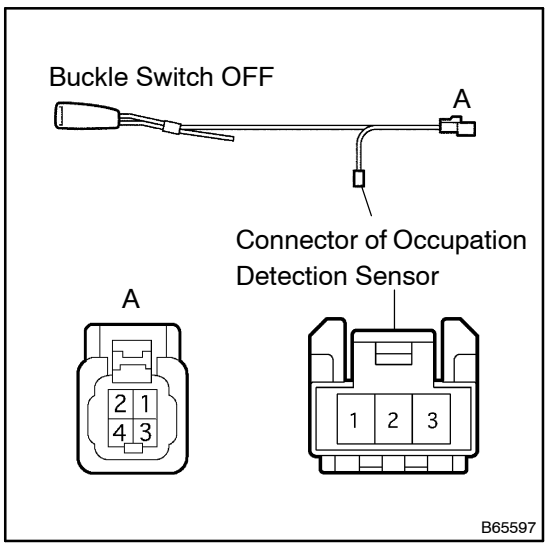


(2) Fasten the seat belt (Buckle switch is ON).

(3) Check the continuity between the terminals.

Standard:

Terminal No.	Specified Condition
A–2 ⇔ A–3	No Continuity
A–4 ⇔ A–3	No continuity
A–2 ⇔ 1 (Connector of occupation detection sensor)	Continuity
A–3 ⇔ 3 (Connector of occupation detection sensor)	No continuity
A–4 ⇔ 3 (Connector of occupation detection sensor)	Continuity



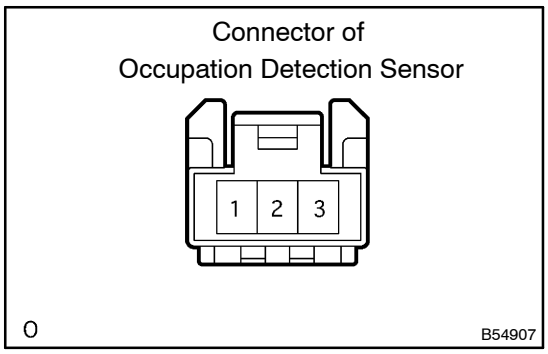
(4) Release the seat belt (Buckle switch is OFF).

(5) Check the continuity between the terminals.

Standard:

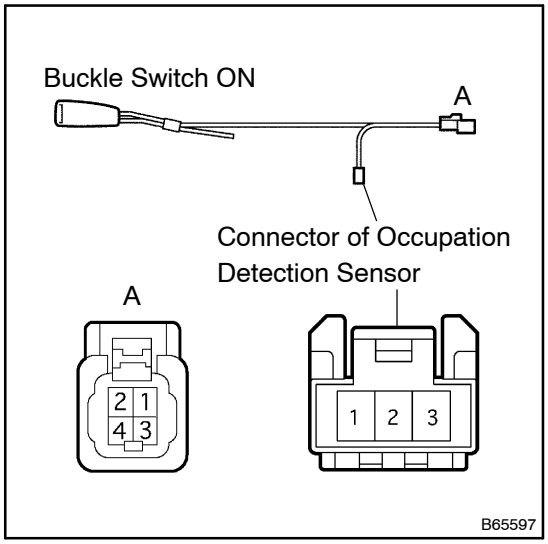
Terminal No.	Specified Condition
A–2 ⇔ A–3	Continuity
A–3 ⇔ A–4	Continuity
A–2 ⇔ 1 (Connector of occupation detection sensor)	Continuity
A–3 ⇔ 3 (Connector of occupation detection sensor)	Continuity
A–4 ⇔ 3 (Connector of occupation detection sensor)	Continuity

If the result is not as specified, replace the inner belt assy.



(b) Inspect the buckle switch.

(1) Disconnect the occupation detection sensor connector (seat is not occupied).

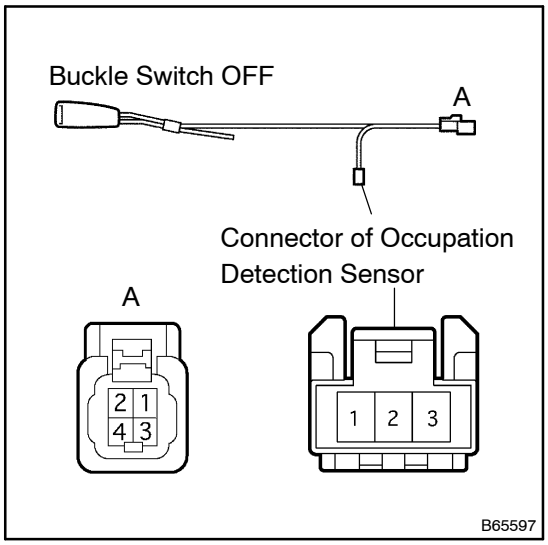


(2) Fasten the seat belt (Buckle switch is ON).

(3) Check the continuity between the terminals.

Standard:

Terminal No.	Specified Condition
A–2 ⇔ A–3	No continuity
A–4 ⇔ A–3	No continuity
A–2 ⇔ 1 (Connector of occupation detection sensor)	Continuity
A–3 ⇔ 3 (Connector of occupation detection sensor)	No continuity
A–4 ⇔ 3 (Connector of occupation detection sensor)	Continuity



(4) Release the seat belt (Buckle switch is OFF).

(5) Check the continuity between the terminals.

Standard:

Terminal No.	Specified Condition
A–2 ⇔ A–3	No continuity
A–3 ⇔ A–4	Continuity
A–2 ⇔ 1 (Connector of occupation detection sensor)	Continuity
A–3 ⇔ 3 (Connector of occupation detection sensor)	Continuity
A–4 ⇔ 3 (Connector of occupation detection sensor)	Continuity

If the result is not as specified, replace the inner belt assy.