FRONT SEAT FRAME WITH ADJUSTER

INSPECTION

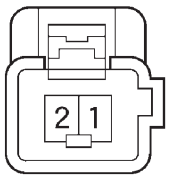
1. INSPECT FRONT SEAT ADJUSTER SUB-ASSEMBLY LH

(a) Check operation of the seat frame (slide motor).

(1) Check if the seat frame moves smoothly when the battery is connected to the slide motor connector terminals.

OK

Connector Front View:



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Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise
Battery positive (+) → 2 Battery negative (-) → 1	Counter clockwise

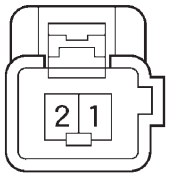
If the result is not as specified, replace the seat frame with adjuster.

(b) Check operation of the seat frame (front vertical motor).

(1) Check if the seat frame moves smoothly when the battery is connected to the front vertical motor connector terminals.

OK

Connector Front View:



B081621E06

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise
Battery positive (+) → 2 Battery negative (-) → 1	Counter clockwise

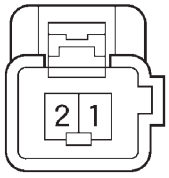
If the result is not as specified, replace the seat frame with adjuster.

(c) Check operation of the seat frame (lifter motor).

(1) Check if the seat frame moves smoothly when the battery is connected to the lifter motor connector terminals.

OK

Connector Front View:

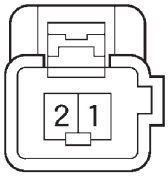


B081621E06

Measurement Condition	Operational Direction
Battery positive (+) → 2 Battery negative (-) → 1	Counter clockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the seat frame with adjuster.

Connector Front View:



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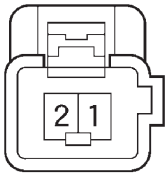
(d) Check operation of the seat frame (reclining motor).
(1) Check if the seat frame moves smoothly when the battery is connected to the reclining motor connector terminals.
OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 Battery negative (-) → 1	Counter clockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the seat frame with adjuster.

Connector Front View:



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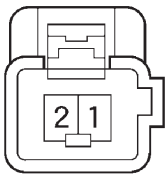
2. INSPECT FRONT SEAT ADJUSTER SUB-ASSEMBLY RH

(a) Check operation of the seat frame (slide motor).
(1) Check if the seat frame moves smoothly when the battery is connected to the slide motor connector terminals.
OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 Battery negative (-) → 1	Counter clockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the seat frame with adjuster.

Connector Front View:



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(b) Check operation of the seat frame (reclining motor).
(1) Check if the seat frame moves smoothly when the battery is connected to the reclining motor connector terminals.
OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 Battery negative (-) → 1	Counter clockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the seat frame with adjuster.