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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SEAT: FRONT POWER SEAT MOTOR ASSEMBLY: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

PROCEDURE

1. INSPECT POWER SEAT LIFTER MOTOR ASSEMBLY LH

(a) Check the operation of the power seat lifter motor assembly LH.

- (1) Check that the motor gear rotates smoothly when the auxiliary battery is connected to the connector terminals.

OK:

w/ Memory



[Click Location & Routing\(b3\)](#)
[Click Connector\(b3\)](#)

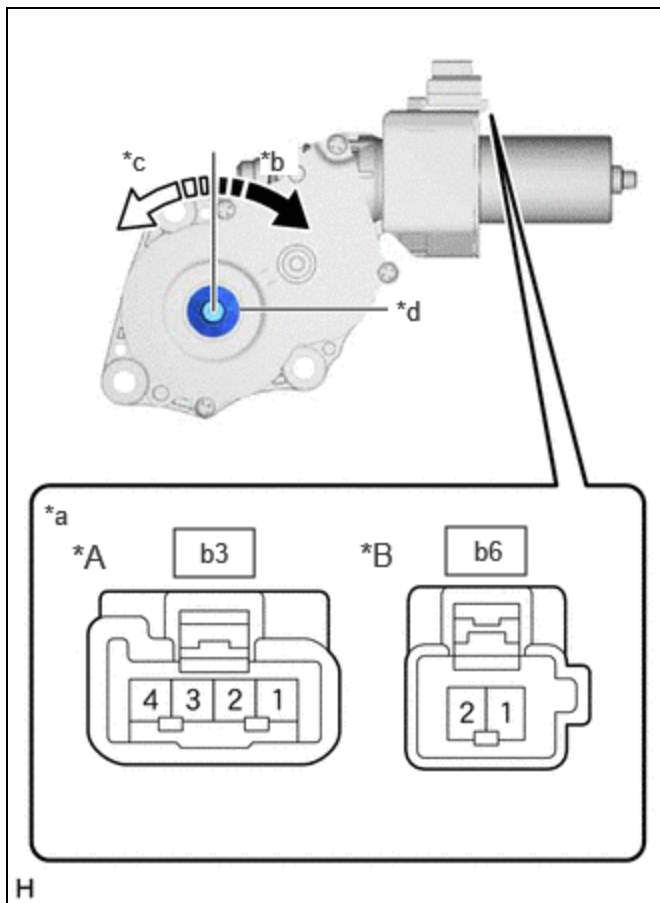
TESTER CONNECTION	OPERATIONAL DIRECTION
b3-1 - Auxiliary battery positive (+) b3-4 - Auxiliary battery negative (-)	Motor gear rotates counterclockwise
b3-4 - Auxiliary battery positive (+) b3-1 - Auxiliary battery negative (-)	Motor gear rotates clockwise

w/o Memory



[Click Location & Routing\(b6\)](#)
[Click Connector\(b6\)](#)

TESTER CONNECTION	OPERATIONAL DIRECTION
b6-1 - Auxiliary battery positive (+) b6-2 - Auxiliary battery negative (-)	Motor gear rotates counterclockwise
b6-2 - Auxiliary battery positive (+)	Motor gear rotates clockwise



*A	w/ Memory
*B	w/o Memory
*a	Component without harness connected (Power Seat Lifter Motor Assembly LH)
*b	Clockwise
*c	Counterclockwise
*d	Motor Gear

TESTER CONNECTION	OPERATIONAL DIRECTION
b6-1 - Auxiliary battery negative (-)	

If the result is not as specified, replace the power seat lifter motor assembly LH.

2. INSPECT POWER SEAT TILT MOTOR ASSEMBLY LH

(a) Check the operation of the power seat tilt motor assembly LH.

(1) Check that the motor gear rotates smoothly when the auxiliary battery is connected to the connector terminals.

OK:

w/ Memory



[Click Location & Routing\(b2\)](#)

[Click Connector\(b2\)](#)

TESTER CONNECTION	OPERATIONAL DIRECTION
b2-1 - Auxiliary battery positive (+) b2-4 - Auxiliary battery negative (-)	Motor gear rotates counterclockwise
b2-4 - Auxiliary battery positive (+) b2-1 - Auxiliary battery negative (-)	Motor gear rotates clockwise

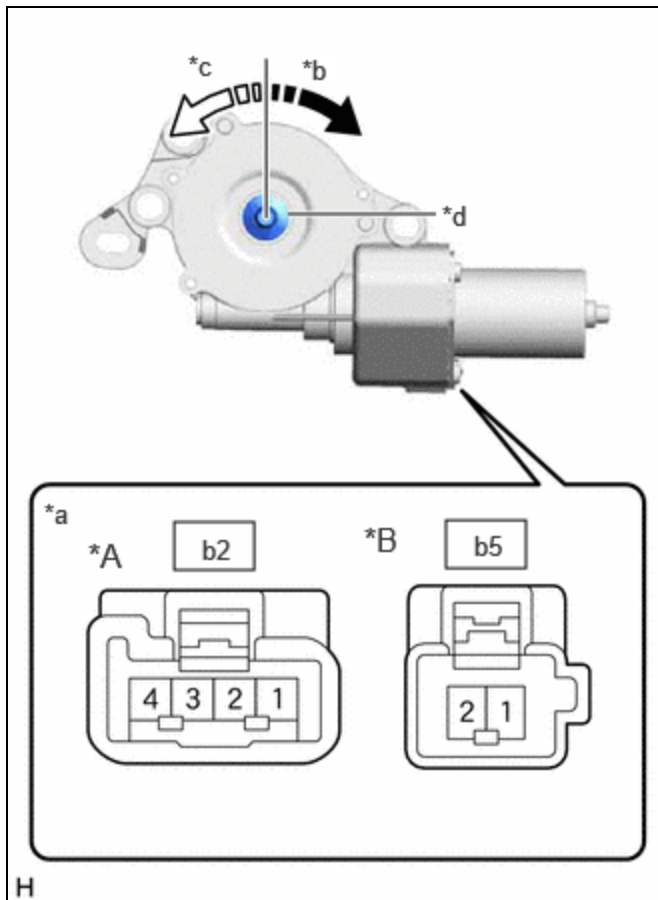
w/o Memory



[Click Location & Routing\(b5\)](#)

[Click Connector\(b5\)](#)

TESTER CONNECTION	OPERATIONAL DIRECTION
b5-1 - Auxiliary battery positive (+) b5-2 - Auxiliary battery negative (-)	Motor gear rotates counterclockwise
b5-2 - Auxiliary battery positive (+) b5-1 - Auxiliary battery negative (-)	Motor gear rotates clockwise



*A	w/ Memory
*B	w/o Memory
*a	Component without harness connected (Power Seat Tilt Motor Assembly LH)
*b	Clockwise
*c	Counterclockwise
*d	Motor Gear

If the result is not as specified, replace the power seat tilt motor assembly LH.

