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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: WINDOW / GLASS: POWER WINDOW REGULATOR MOTOR (for Front Door): INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

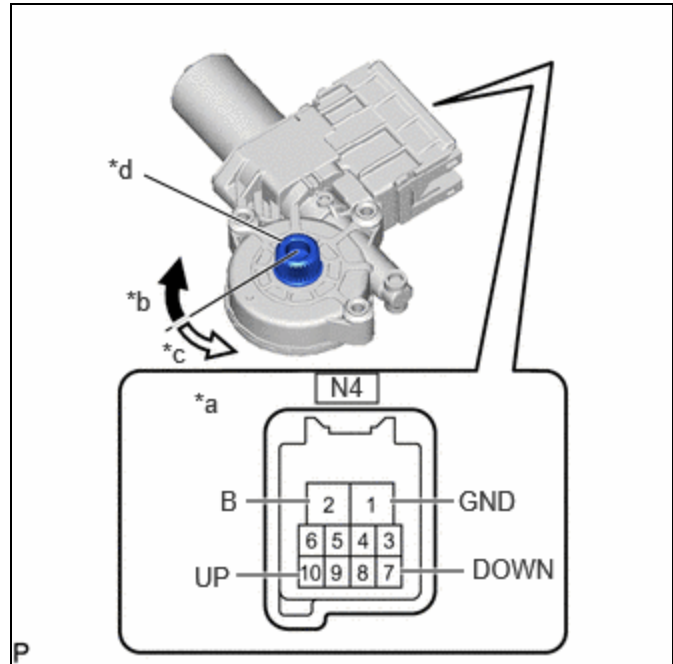
PROCEDURE

1. INSPECT POWER WINDOW REGULATOR MOTOR ASSEMBLY RH

- (a) Connect a positive (+) lead from the auxiliary battery to connector terminal 2.

NOTICE:

Do not connect a positive (+) lead from the auxiliary battery to any terminal other than terminal 2 to avoid damaging the pulse sensor inside the motor.



*a	Component without harness connected (Power Window Regulator Motor Assembly RH)
*b	Clockwise
*c	Counterclockwise
*d	Motor Gear

- (b) Connect a negative (-) lead from the auxiliary battery to connector terminals 1 and 7 or 10.

- (c) Check that the motor gear rotates smoothly as follows:

OK:

MEASUREMENT CONDITION	SPECIFIED CONDITION
1. Connect a positive (+) lead from the auxiliary battery to terminal N4-2, connect a negative (-) lead from the auxiliary battery to terminal N4-1, and keep them connected for 3 seconds or more. 2. With terminals N4-2 and N4-1 connected, connect a negative (-) lead from the auxiliary battery to terminal N4-10.	Motor gear rotates clockwise

MEASUREMENT CONDITION	SPECIFIED CONDITION
1. Connect a positive (+) lead from the auxiliary battery to terminal N4-2, connect a negative (-) lead from the auxiliary battery to terminal N4-1, and keep them connected for 3 seconds or more. 2. With terminals N4-2 and N4-1 connected, connect a negative (-) lead from the auxiliary battery to terminal N4-7.	Motor gear rotates counterclockwise

If the result is not as specified, replace the power window regulator motor assembly RH.

CAUTION:

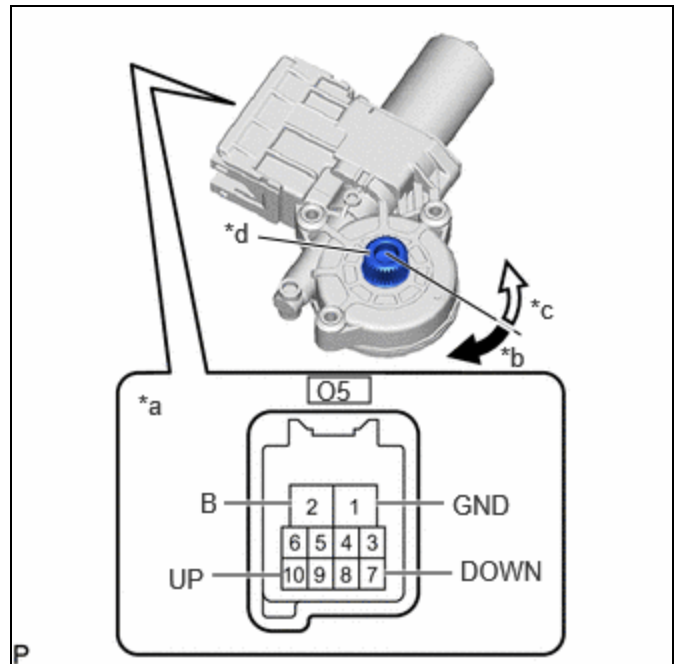
Initialize the power window control system after installing the front door window regulator assembly.

2. INSPECT POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

(a) Connect a positive (+) lead from the auxiliary battery to connector terminal 2.

NOTICE:

Do not connect a positive (+) lead from the auxiliary battery to any terminal other than terminal 2 to avoid damaging the pulse sensor inside the motor.



*a	Component without harness connected (Power Window Regulator Motor Assembly LH)
*b	Clockwise
*c	Counterclockwise
*d	Motor Gear

(b) Connect a negative (-) lead from the auxiliary battery to connector terminals 1 and 7 or 10.

(c) Check that the motor gear rotates smoothly as follows:

OK:

MEASUREMENT CONDITION	SPECIFIED CONDITION
1. Connect a positive (+) lead from the auxiliary battery to terminal O5-2, connect a negative (-) lead from the auxiliary battery to terminal O5-1, and keep them connected for 3 seconds or more.	Motor gear rotates counterclockwise

MEASUREMENT CONDITION	SPECIFIED CONDITION
2. With terminals O5-2 and O5-1 connected, connect a negative (-) lead from the auxiliary battery to terminal O5-10.	
1. Connect a positive (+) lead from the auxiliary battery to terminal O5-2, connect a negative (-) lead from the auxiliary battery to terminal O5-1, and keep them connected for 3 seconds or more. 2. With terminals O5-2 and O5-1 connected, connect a negative (-) lead from the auxiliary battery to terminal O5-7.	Motor gear rotates clockwise

If the result is not as specified, replace the power window regulator motor assembly LH.

CAUTION:

Initialize the power window control system after installing the front door window regulator assembly.

