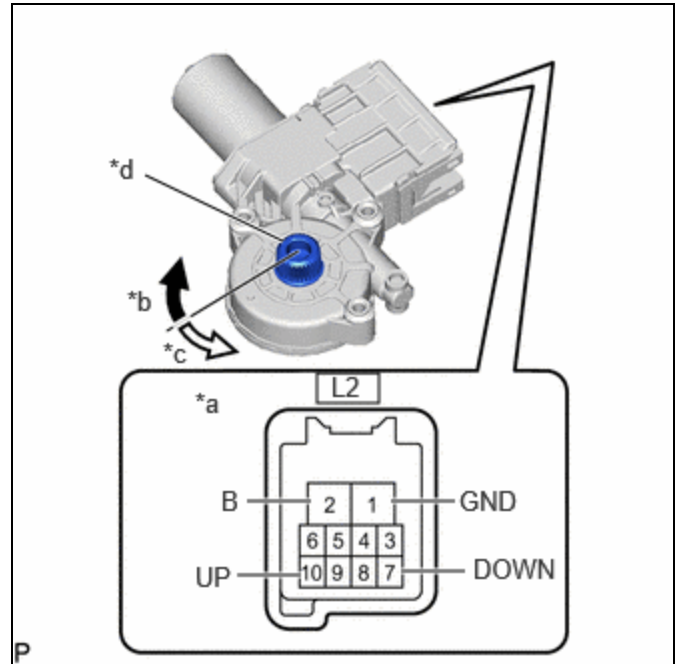| **Last Modified:** 12-04-2024	6.11:8.1.0	**Doc ID:** RM1000000029ODA
Model Year Start: 2023	**Model:** Prius Prime	**Prod Date Range:** [12/2022 -]
Title: WINDOW / GLASS: POWER WINDOW REGULATOR MOTOR (for Rear Door): INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

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 L2-2, connect a negative (-) lead from the auxiliary battery to terminal L2-1, and keep them connected for 3 seconds or more. 2. With terminals L2-2 and L2-1 connected, connect a negative (-) lead from the auxiliary battery to terminal L2-10.	Motor gear rotates clockwise

MEASUREMENT CONDITION	SPECIFIED CONDITION
1. Connect a positive (+) lead from the auxiliary battery to terminal L2-2, connect a negative (-) lead from the auxiliary battery to terminal L2-1, and keep them connected for 3 seconds or more. 2. With terminals L2-2 and L2-1 connected, connect a negative (-) lead from the auxiliary battery to terminal L2-7.	Motor gear rotates counterclockwise

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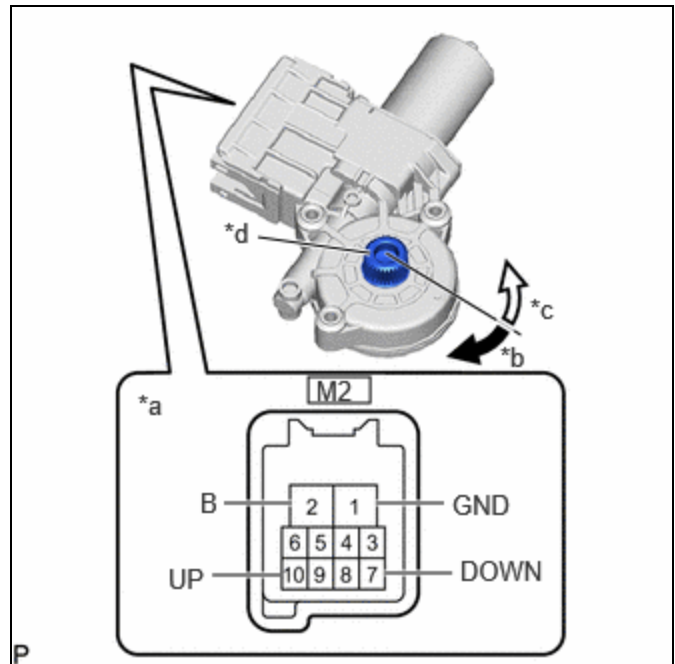
CAUTION:

Initialize the power window control system after installing the rear 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 M2-2, connect a negative (-) lead from the auxiliary battery to terminal M2-1, and keep them connected for 3 seconds or more.	Motor gear rotates counterclockwise

MEASUREMENT CONDITION	SPECIFIED CONDITION
2. With terminals M2-2 and M2-1 connected, connect a negative (-) lead from the auxiliary battery to terminal M2-10.	
1. Connect a positive (+) lead from the auxiliary battery to terminal M2-2, connect a negative (-) lead from the auxiliary battery to terminal M2-1, and keep them connected for 3 seconds or more. 2. With terminals M2-2 and M2-1 connected, connect a negative (-) lead from the auxiliary battery to terminal M2-7.	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 rear door window regulator assembly.