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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: MIRROR (EXT): POWER MIRROR CONTROL SYSTEM: OPERATION CHECK; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

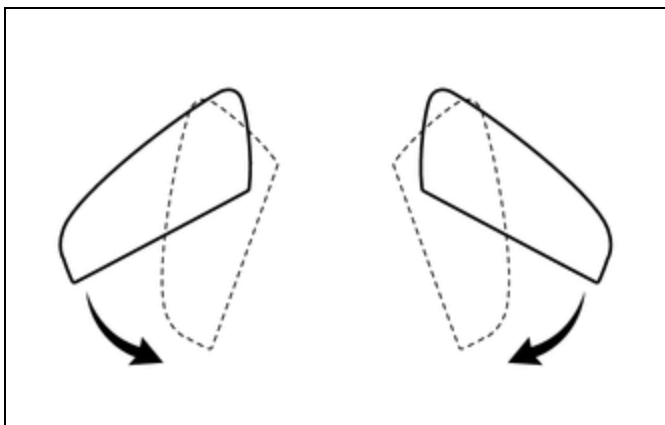
OPERATION CHECK

CHECK ELECTRICAL REMOTE CONTROL MIRROR FUNCTION

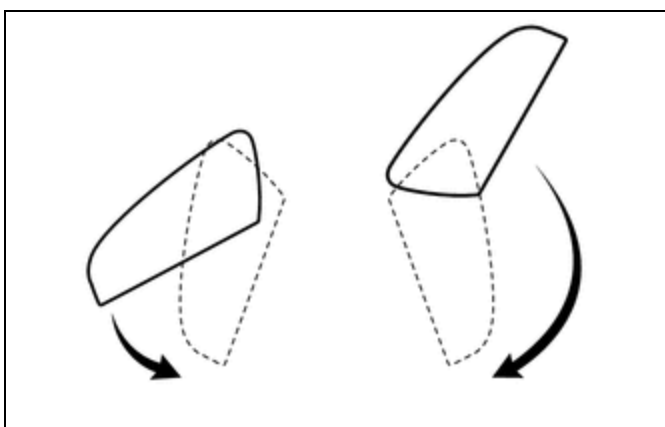
- (a) Turn the ignition switch to ON.
- (b) With L on the mirror select and mirror adjust switch selected, check that the outer rear view mirror assembly LH surface moves up, down, left and right normally.
- (c) With R on the mirror select and mirror adjust switch selected, check that the outer rear view mirror assembly RH surface moves up, down, left and right normally.

CHECK POWER RETRACT MIRROR FUNCTION (w/ Power Retract Mirror Function)

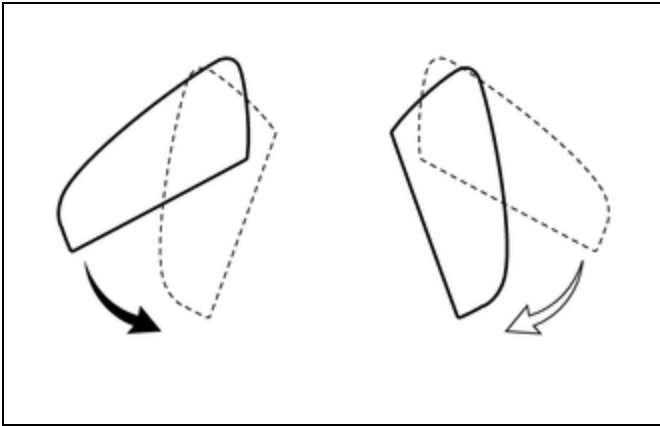
- (a) Turn the ignition switch to ON.
- (b) At each outer rear view mirror assembly position, check the retractable mirror operation when operating the retractable outer mirror switch.
 - (1) Move both outer rear view mirror assemblies to the driving position.



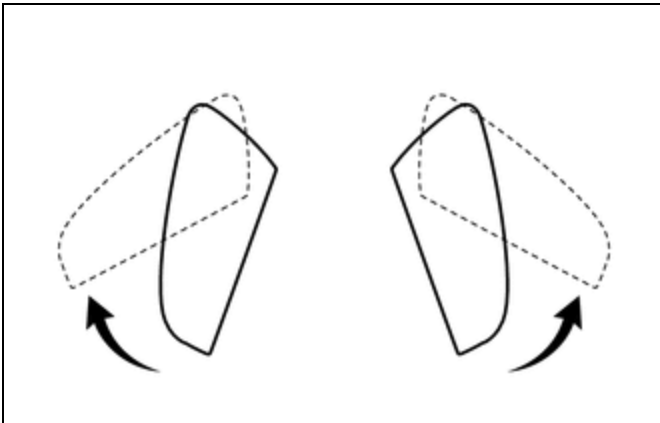
- (2) Press the retractable outer mirror switch.
- (3) Check that the right and left outer rear view mirror assemblies move from the driving position to the retracted position.
- (4) Move both outer rear view mirror assemblies to the driving position.



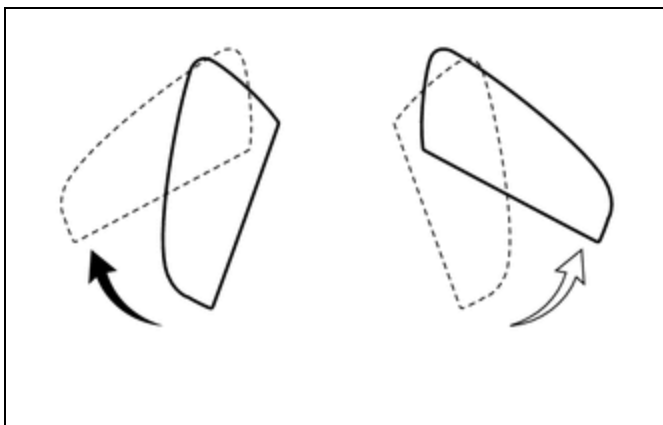
- (5) Move one of the outer rear view mirror assemblies to the forward position by hand.
- (6) Press the retractable outer mirror switch.
- (7) Check that the outer rear view mirror assembly in the forward position moves to the retracted position, and check that the other mirror moves to the retracted position.
- (8) Move the outer rear view mirror assemblies to the driving position.



- (9) Move one of the outer rear view mirror assemblies to the retracted position by hand.
- (10) Press the retractable outer mirror switch.
- (11) Check that the outer rear view mirror assembly in the driving position moves to the retracted position.
- (12) Move both outer rear view mirror assemblies to the retracted position.



- (13) Press the retractable outer mirror switch.
- (14) Check that both outer rear view mirror assemblies move from the retracted position to the driving position.
- (15) Move both outer rear view mirror assemblies to the retracted position.



- (16) Move one of the outer rear view mirror assemblies to the driving position by hand.
- (17) Press the retractable outer mirror switch.
- (18) Check that the retracted outer rear view mirror assembly moves to the driving position.
- (c) Check the operation of the outer rear view mirror assemblies according to retractable outer mirror switch operations and ignition switch condition.
 - (1) When the outer rear view mirror assemblies are operating, turn the ignition switch off and check that the mirror operation stops immediately.
 - (2) Turn the ignition switch to ON and press the retractable outer mirror switch. Check that the outer rear view mirror assemblies operate in the opposite direction.
- (d) Check the operation of the outer rear view mirror assembly when it is blocked by an obstacle.
 - (1) When an outer rear view mirror assembly is moving to the retracted or driving position, block it by hand. Check that stops moving.
 - (2) With the outer rear view mirror assembly stopped partway, push the retractable outer mirror switch. Check that the outer rear view mirror assembly moves in the opposite direction.

CHECK AUTO POWER RETRACT MIRROR FUNCTION (w/ Auto Power Retract Mirror Function)

HINT:

Perform the inspection with the customization function set to the default setting.

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- (a) When the ignition switch is off, the return/retract switch (multiplex network master switch assembly) is in the AUTO position, and a smart operation or wireless operation that changes the doors from locked to unlocked is performed, check that the left and right outer rear view mirror assemblies operate from the retracted position to the returned position.
- (b) When the ignition switch is off, the return/retract switch (multiplex network master switch assembly) is in the AUTO position, and a smart operation or wireless operation that changes the doors from unlocked to locked is performed, check that the left and right outer rear view mirror assemblies operate from the returned position to the retracted position.

CHECK MIRROR HEATER FUNCTION

- (a) Turn the ignition switch to ON.
- (b) Check that pressing the mirror heater switch (rear window defogger switch) illuminates the indicator and warms the mirror surfaces.
- (c) Check that after approximately 15 minutes, the indicator light turns off and the mirror heaters deactivate.

