

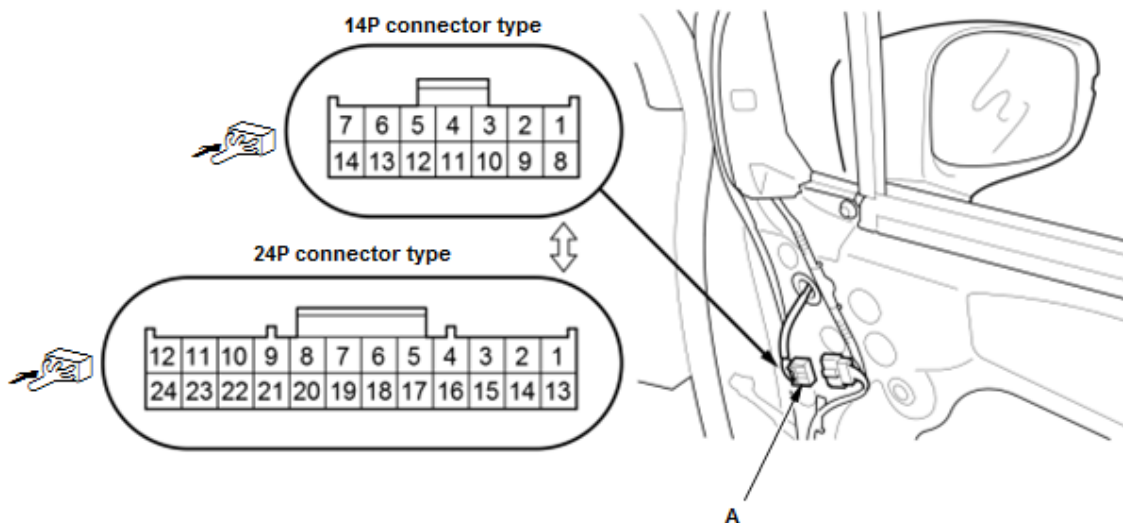
Power Mirror Actuator Test

Test

1. Front Door Panel - Remove

2. Power Mirror Actuator - Test

1. Disconnect the connector (A).



Left side 14P connector type without DPMS

Terminal Operation	1	2	3
TILT UP		⊖	⊕
TILT DOWN		⊕	⊖
SWING LEFT	⊖	⊕	
SWING RIGHT	⊕	⊖	

Left side 14P connector type with DPMS

Terminal Operation	1	2	3
TILT UP		⊕	⊖
TILT DOWN		⊖	⊕
SWING LEFT	⊖	⊕	
SWING RIGHT	⊕	⊖	

Actuator Test

NOTE: Before testing, make sure not to short the power mirror actuator circuit.

2. Check the actuator operation by connecting power and ground according to the table.
3. If the mirror fails to work properly, check for an open or high resistance in the wire between the connector and the mirror holder. If the wire is OK, [replace the actuator](#).

Right side 14P connector type without DPMS

Terminal Operation	1	2	3
TILT UP	⊕		⊖
TILT DOWN	⊖		⊕
SWING LEFT		⊖	⊕
SWING RIGHT		⊕	⊖

Right side 14P connector type with DPMS

Terminal Operation	1	2	3
TILT UP	⊕		⊖
TILT DOWN	⊖		⊕
SWING LEFT		⊕	⊖
SWING RIGHT		⊖	⊕

Right side 24P connector type

Terminal Operation	1	2	3
TILT UP	⊕		⊖
TILT DOWN	⊖		⊕
SWING LEFT		⊖	⊕
SWING RIGHT		⊕	⊖

Left side 14P connector type

Terminal Operation	11	12
Mirror extend from retract position	⊕	⊖
Mirror retract from extend position	⊖	⊕

Right side 14P connector type

Terminal Operation	11	12
Mirror extend from retract position	⊖	⊕
Mirror retract from extend position	⊕	⊖

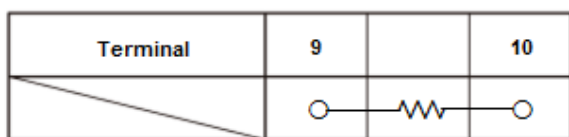
Retract Actuator Test (With power retract mirror)

4. Check the actuator operation by connecting power and ground according to the table.
5. If the mirror fails to work properly, check for an open or high resistance in the wire between the connector and the mirror holder. If the wire is OK, [replace the retract actuator](#).

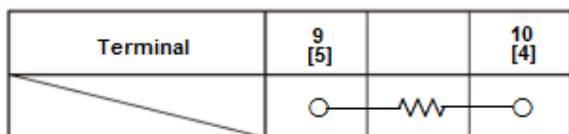
Right side 24P connector type

Terminal	17	18
Operation		
Mirror extend from retract position	⊖	⊕
Mirror retract from extend position	⊕	⊖

Left side

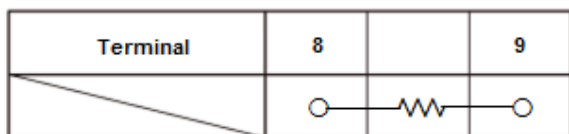


Right side 14P connector type



[]: With LaneWatch

Right side 24P connector type



Mirror Defogger Test (With mirror defogger)

6. Check for continuity between the terminals according to the table. There should be continuity.
7. If there is no continuity, check for an open or high resistance in the wire between the connector and the mirror holder. If the wire is OK, [replace the mirror holder](#).

3. All Removed Parts - Install

1. Install the parts in the reverse order of removal.