

POWER MIRROR CONTROL SYSTEM INSPECTION

BE133-01

1. W/ RETRACT SYSTEM: INSPECT MIRROR SWITCH CONTINUITY

Switch position	Tester connection	Resistance (Ω)
LEFT	8 - 9	100
RIGHT	8 - 9	0
Illumination	5 - 6	Continuity

Measure resistance between terminals 7 and 9.

Switch position	Resistance (Ω)
UP	Approx. 100
RIGHT	250
DOWN	470
LEFT	800

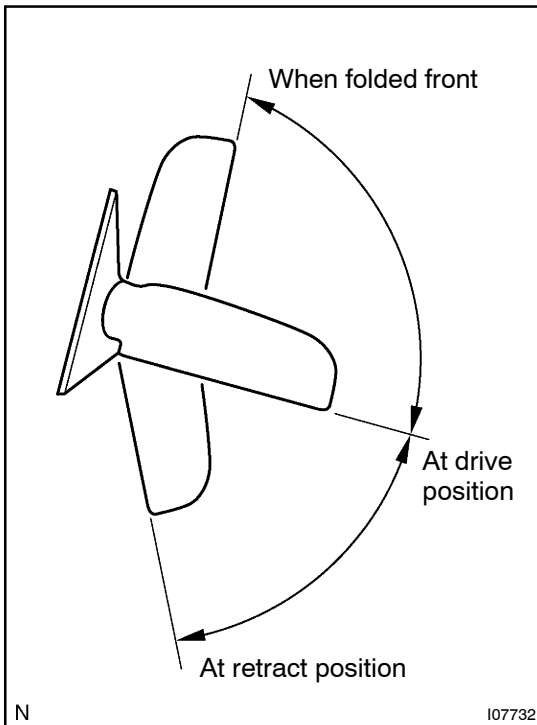
If continuity is not as specified, replace the switch.

2. W/ RETRACT SYSTEM: INSPECT RETRACT SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
OFF	-	No continuity
ON	1 - 2	Continuity

If continuity is not as specified, replace the switch.

3. INSPECT MIRROR SWITCH CIRCUIT (See Pub. No. RM588E on page DI-673)



4. W/ RETRACT SYSTEM:

INSPECT ELECTRICAL RETRACT MOTOR CONTINUITY

- When folded front:
 - (1) Connect the positive (+) lead from ohmmeter to terminal 1 and negative (-) lead to terminal 2, check that there is no continuity in folding position.
 - (2) Reverse the polarity, check that there is no continuity in driving position.

If operation is not as specified, replace the mirror assembly.

- At drive position:
 - (1) Connect the positive (+) lead from ohmmeter to terminal 1 and negative (-) lead to terminal 2, check that continuity exists in folding position.
 - (2) Reverse the polarity, check that there is no continuity in driving position.

If operation is not as specified, replace the mirror assembly.

- Between drive position and retract position:
 - (1) Connect the positive (+) lead from ohmmeter to terminal 1 and negative (-) lead to terminal 2, check that continuity exists in driving position.
 - (2) Reverse the polarity, check that continuity exists in driving position.

If operation is not as specified, replace the mirror assembly.

- At retract position:
 - (1) Connect the positive (+) lead from ohmmeter to terminal 1 and negative (-) lead to terminal 2, check that continuity exists in folding position.
 - (2) Reverse the polarity, check that continuity exists in driving position.

If operation is not as specified, replace the mirror assembly.

5. W/ RETRACT SYSTEM:

INSPECT MIRROR MOTOR OPERATION

- (a) Connect the positive (+) lead from battery to terminal 1 and negative (-) lead to terminal 2.
- (b) Check that the motor turns (moves to folding position).

NOTICE:

These tests must be performed quickly (within 5 – 10 seconds) to prevent the coil from burning out.

- (c) Connect the positive (+) lead from battery to terminal 2 and negative (-) lead to terminal 1.
- (d) Check that the motor turns (moves to driving position).

NOTICE:

These tests must be performed quickly (within 5 – 10 seconds) to prevent the coil from burning out.

If operation is not as specified, replace the mirror assembly.