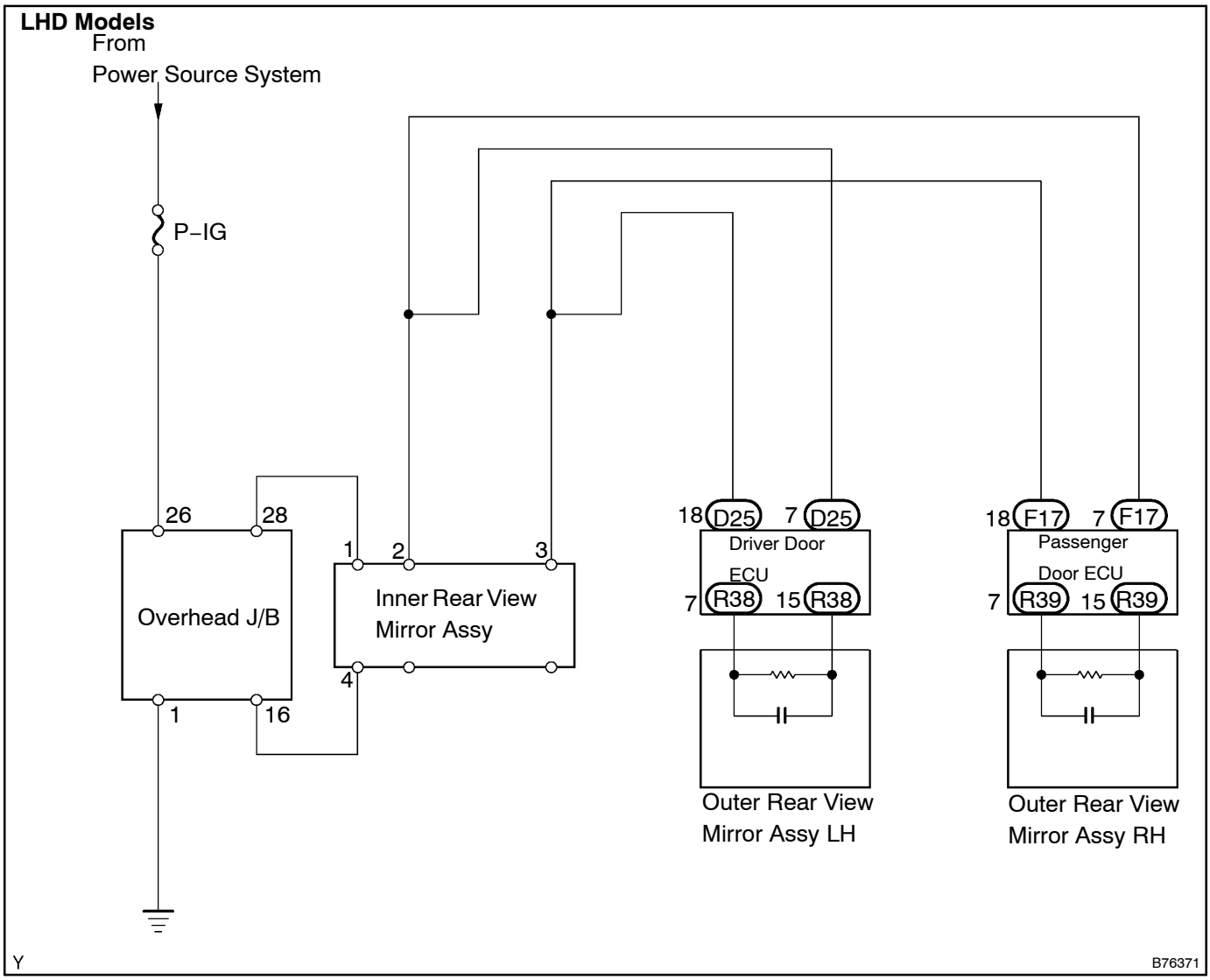
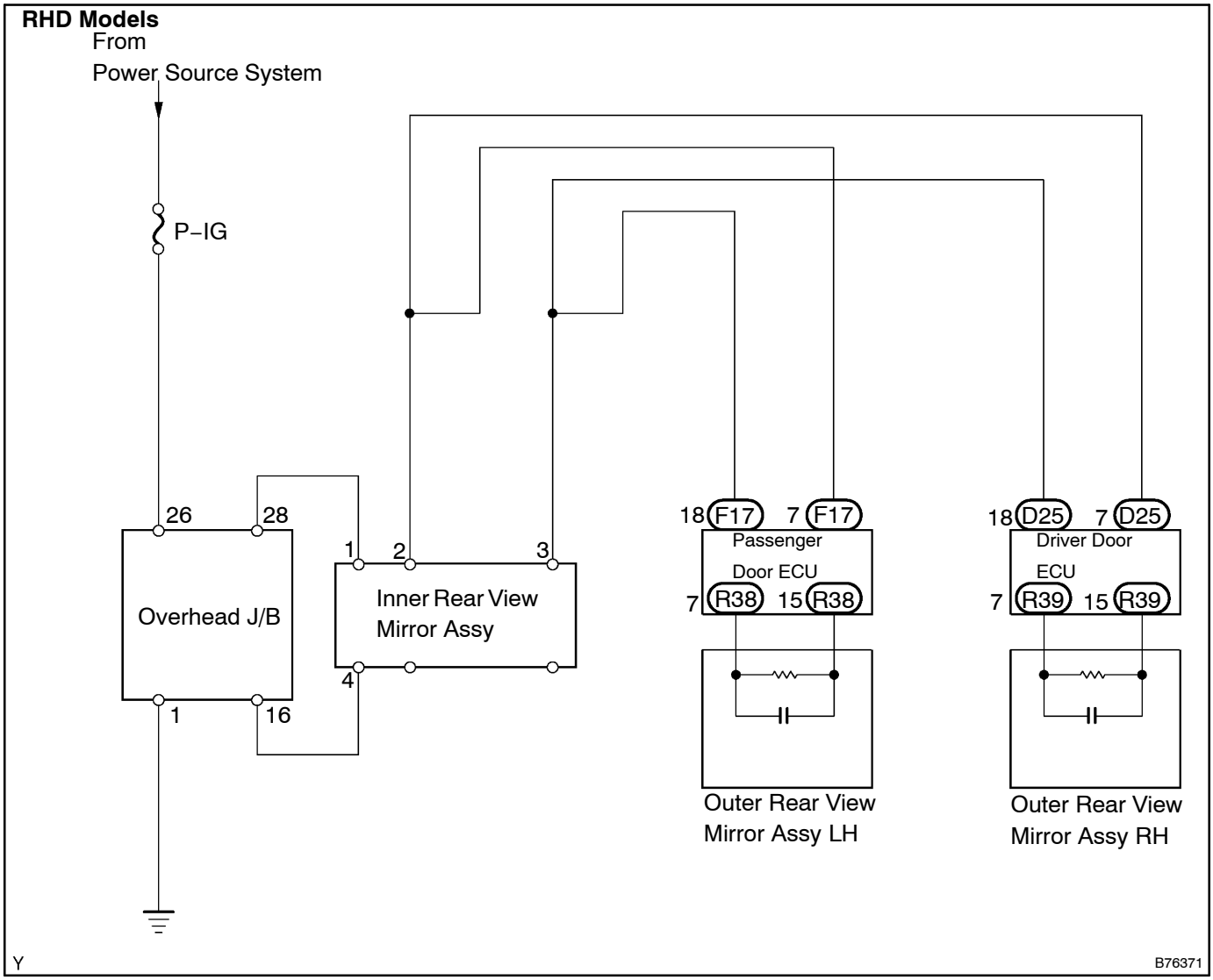
7011L–02

INSPECTION

SYSTEM DIAGRAM

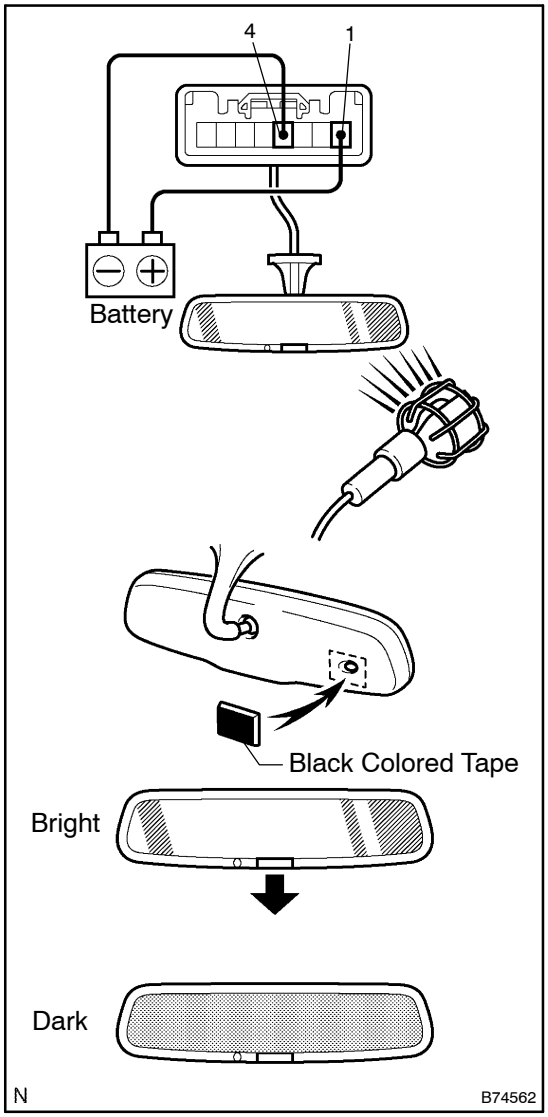




DESCRIPTION

While driving at night, if a large difference exists between the intensity of the light surrounding the vehicle and the light entering the inside rear view mirror (typically from the vehicle headlights behind your vehicle), this system automatically reduces the reflection rate of the mirror.

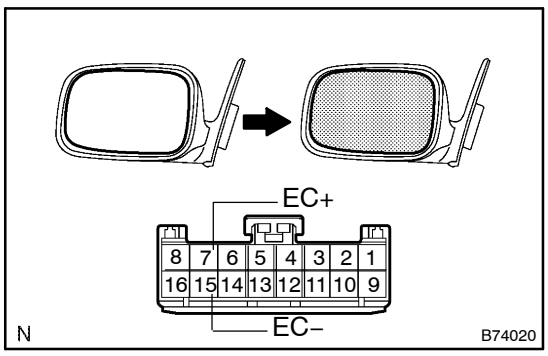
The reflection rate of the outside rear view mirrors varies in accordance with the change in the reflection rate of the inside rear view mirror.



1. INSPECT INNER REAR VIEW MIRROR ASSY

(a) Check operation of the electrochromic inner mirror.
  (1) Connect the battery's positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 4.
  (2) Attach black coloured tape to the forward sensor to prevent it from sensing.
  (3) Shine an electric light on the mirror. Check that the mirror surface changes from bright to dark.

If the result is not as specified, replace the mirror assy.

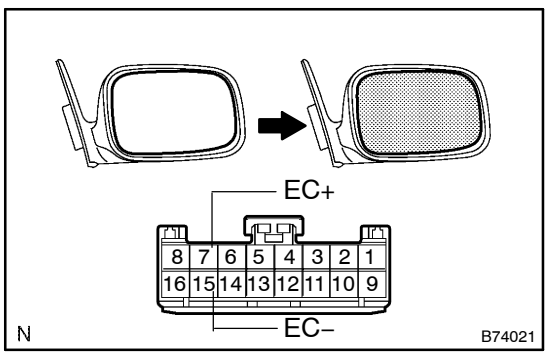


2. INSPECT OUTER REAR VIEW MIRROR ASSY LH

(a) Disconnect the mirror connector.
(b) Apply battery voltage to the mirror and check operation of the mirror face, as shown in the table and illustration.
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal R38–7 (EC+) Battery negative (–) → Terminal R38–15 (EC–)	Mirror surface darkens

If the result is not as specified, replace the mirror assy.



3. INSPECT OUTER REAR VIEW MIRROR ASSY RH

(a) Disconnect the mirror connector.
(b) Apply battery voltage to the mirror and check operation of the mirror face, as shown in the table and illustration.
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal R39–7 (EC+) Battery negative (–) → Terminal R39–15 (EC–)	Mirror surface darkens

If the result is not as specified, replace the mirror assy.