

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Range Rover

Bulletin N°: 0084
CDS. ref: L8684bu
Issue: 1
Date: 12.12.01

AFFECTED RANGE:

All vehicles with non Electrochromic door mirrors to VIN 2A 461981

PROBLEM:

DOOR MIRROR VIBRATION

The door mirror glass vibrates and distorts rearward vision.

CAUSE:

Insufficient internal damping of the door mirror assembly.

ACTION:

Where a complaint of the above is confirmed, replace the door mirror assembly and glass with the new specification parts detailed in *PARTS INFORMATION*.

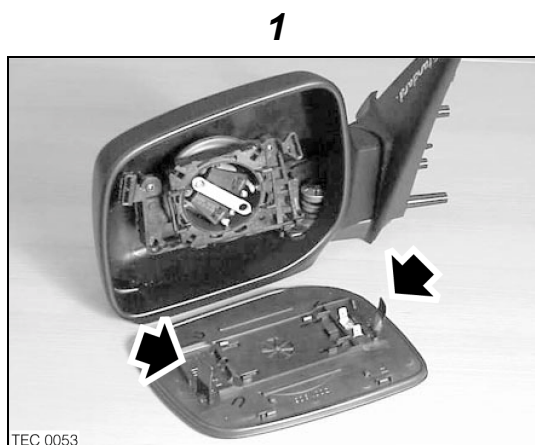
1. Remove the door mirror assembly, refer to Workshop Manual, Chassis and Body, Exterior Mirror, repair number 76.10.52.

Caution: Vehicles from VIN YA 444019 use LH threaded screws to secure the LH door mirror assembly to the door.

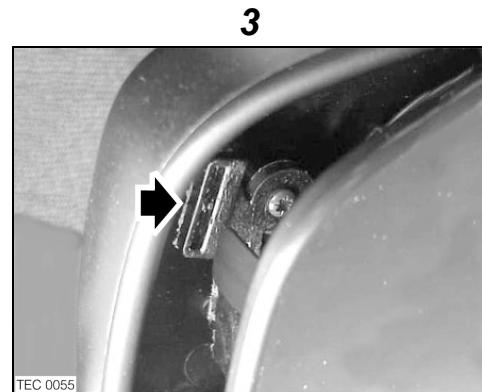
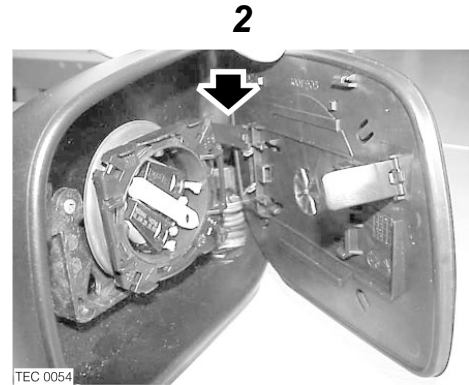
2. Paint new door mirror assembly if required.
3. Fit the new door mirror assembly, refer to Workshop manual, Chassis and Body, Exterior Mirror, repair number 76.10.52. Tighten door mirror assembly screws using the following sequence,
 - 1st – front lower
 - 2nd – top
 - 3rd – rear lower

Note: Any visible gaps between the mirror base moulding and the door should be filled with polyurethane sealant to eliminate possible wind noise. Clean off all traces of excess sealant.

4. Select appropriate new glass for door mirror assembly.
5. Lift damper blades (arrowed in illustration 1). The blades should be positioned at right angles to the glass back plate.



6. Move the glass motor manually within the door mirror assembly so the inboard end of the motor is fully extended.
7. Position the glass to the door mirror assembly and connect the 2 heater Lucars.
8. Locate the inboard end of the glass onto the glass motor plate, ensure the inboard damper blade locates in the door mirror assembly slot, (arrowed in illustration 2).
9. Press on the glass to move the motor so that the outboard end is fully extended, locate the outboard damper blade in the door mirror assembly slot, (arrowed in illustration 3). Press the glass fully onto the glass motor plate.
10. Check the glass is fully retained and both dampers are located.
11. Check full operation of the door mirror assembly.



When replacing the glass only, on vehicles to VIN 2A 461981 and vehicles with Electrochromic door mirrors, only one damper needs to be located. Remove the inboard damper on LH door mirror assemblies and the outboard damper on RH door mirror assemblies. To remove the unused damper, fold the damper down against the backplate and release it from its retaining slot.

PARTS INFORMATION:

| | Description | Part number | Quantity |
|-------------------------|---|---------------------|----------|
| Mirror assembly | Primed RH | CRB001720LML | 1 |
| | Primed LH | CRB001730LML | 1 |
| | Grained RH | CRB001760PMD | 1 |
| | Grained LH | CRB001770PMD | 1 |
| Glass Right Hand | Flat RH – Australia only | CRD000370 | 1 |
| | Convex RH – All markets (including Canada post '99 MY) unless otherwise listed | CRD000310 | 1 |
| | Convex RH – NAS/Korea (plus Canada pre '99 MY) only | CRD000340 | 1 |
| | Convex RH – Gulf States only | CRD000350 | 1 |
| Glass Left Hand | Flat LH – NAS/Korea/Canada only | CRD000380 | 1 |
| | Convex LH – All markets unless otherwise listed | CRD000330 | 1 |
| | Convex LH – Gulf States only | CRD000360 | 1 |

Black polyurethane sealant - locally sourced

WARRANTY CLAIMS:

Use Complaint Code: 9P1W

Grained door mirror assembly

**Use S.R.O.: 76.10.52 - Door mirror assembly - renew
Time allowance: 0.20 Hrs**

**Use S.R.O.: 76.11.11 - Glass - renew
Time allowance: 0.10 Hrs**

Primed door mirror assembly

**Use S.R.O.: 76.10.52 - Door mirror assembly - renew
Time allowance: 0.20 Hrs**

**Use S.R.O.: 79KLW2 - Paint door mirror assembly LH - includes glass - renew
Use S.R.O.: 79KMW2 - Paint door mirror assembly RH - includes glass - renew
Time allowance: 0.30 Hrs**

Please return discarded parts to Land Rover.