

Technical Information

Replaces Technical Information No. 2/98

Boxster

4/98 EN 5737

5

Inner door release does not function

Vehicle Type: **Boxster**

Model Year: **As of 97 (V)**

Concerns: **Inner door release and bowden cable.**

Situation: **Inner door release does not function.**

Note: The bowden cable can tear off or disengage at the inner door release.

The inner door release and the bowden cable were changed as of the introduction date below.

Introduction Date: 21 September 1998, from the following Vehicle Ident. Nos.:

98 ZXS 60 0820 RoW

98 OXS 62 0196 USA

98 8XU 62 2718 USA

Repairs: If a customer complains that the "inner door release does not function", the inner door release and bowden cable must be replaced.

Note:

New parts must generally be used in the event of problems since the parts used up to now are not compatible with the new inner door release parts. The **old-type** inner door release, inner actuating lever and bowden cable are therefore **no longer available**.

Procedure: See from page 2 onwards

Procedure: Replace inner door release and bowden cable.

Part Nos.: Parts required for **left** vehicle door:

986.555.371.02.ENH New/Inner door release, consisting of:
Inner door release, inner actuating lever

996.537.320.03 New/Bowden cable

996.537.445.02 New/Connecting piece

N. 908.005.01 Torx screws, M8 x 14 (2 required)

Parts required for **right** vehicle door:

986.555.372.02.EBC New/Inner door release, consisting of:
Inner door release, inner actuating lever

996.537.320.03 New/Bowden cable

996.537.445.02 New/Connecting piece

N. 908.005.01 Torx screws, M8 x 14 (2 required)

Tools: Change-over ratchet 1/2" Philips screwdriver (medium)
Socket wrench, TX 30 Slotted screwdriver
Ring wrench, a/f 10 Universal pliers
Torque wrench, 0-50 Nm/0-37 ftlb. Flat-nosed pliers
Plastic spatula

Procedure: 1 Disconnect battery and cover positive terminal.



Warning!

Danger of injury from airbag and power window regulator (comfort function).

➤ After disconnecting the battery, wait one minute before carrying out further work on the vehicle.

2 Remove door panel and disassemble inner door release, see Technical Manual - Repairs, 57 51 37 - Disassembling and assembling door.

2.1 Fit the new inner door release onto the door panel.

- 3 Remove moulded foam part from the inside of the door close to the door lock.
- 4 Remove mount (Fig. 1, arrow) from the door.
- 5 Disengage the connecting piece between the door lock and outer door handle (Fig. 2, arrow).
To do this, move sliding part of the connecting piece inward and unclip the actuating shaft from the door handle.
- 6 Lever the bowden cable cover out of the support bracket at the door lock using a screwdriver.

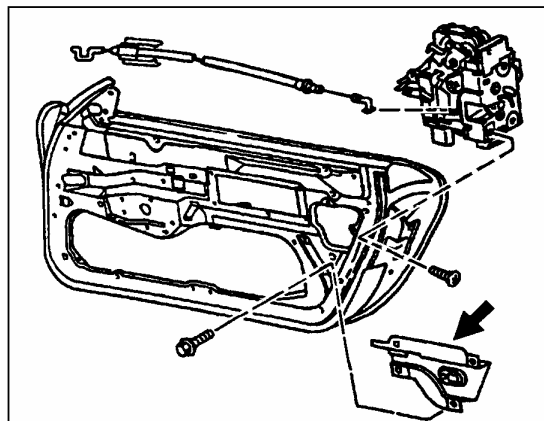


Figure 1

- 7 Unscrew door lock fastening screws.
The M8 x 14 screws (micro-encapsulated) must be replaced.
- 8 Move the door lock in the door inward up to the cut-out.
- 8.1 Detach bowden cable at the door lock and engage new bowden cable.
Press the cover of the bowden cable into the support bracket.

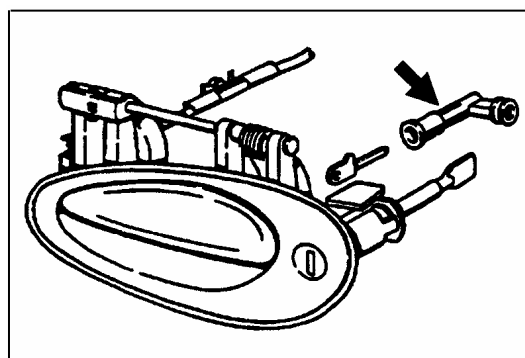


Figure 2



Caution!

Risk of damage to the bowden cable by kinking it close to the attachment hook.

- The hook of the bowden cable is pressed into the end piece of the cover for protection during transport and assembly (Fig. 3, arrow).
- Do not pull the hook out of the end piece until it is installed in the inner door release.

- 8.2 Remove the connecting piece (Fig. 2) at the actuating lever of the door lock and install a new connecting piece.
- 9 Install door lock.

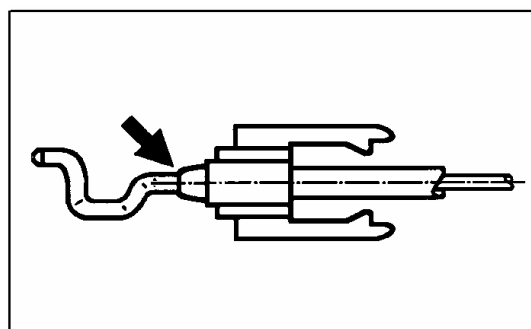


Figure 3



Caution!

More time and effort required for fitting if the door lock is pre-triggered.

- Engage the actuating lever at its basic position (Fig. 4) on the door lock. To do this, engage the spring (Fig. 4, arrow) into the hook of the actuating lever using a slotted screwdriver or flat-nosed pliers.

- 9.1 Fasten door lock with the new M8 x 14 screws.
Tightening torque: **20 Nm (15 ftlb.)**
 - 9.2 Engage the connecting piece between the door lock and outer door handle (Fig. 5). To do this, clip the actuating shaft of the door handle into the connecting piece. Move the sliding piece outward until it engages securely.
 - 9.3 Actuate the outer door handle until the locking spring can be heard to disengage out of the actuating lever.
- 10 Secure mount with M6 x 16 screws.
Tightening torque: **10 Nm (7.5 ftlb.)**
 - 11 Secure moulded foam part close to the door lock again.

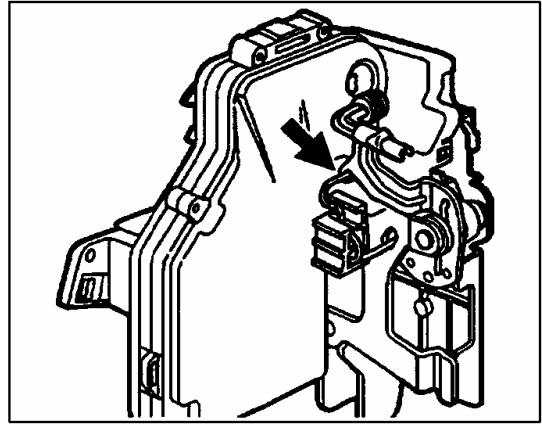


Figure 4

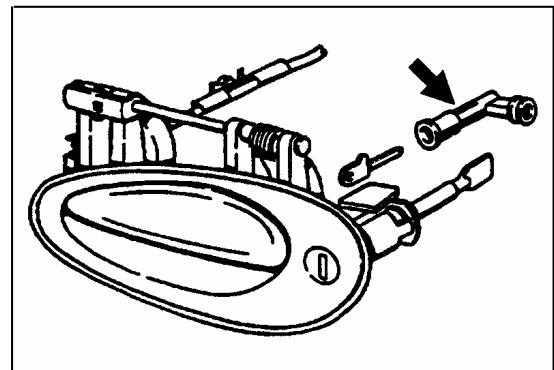


Figure 5

- 12 Thread bowden cable into the inner actuating mechanism from underneath (Fig. 6, arrow 1).
 - 12.1 Pull at the end piece of the cover until the hook moves freely.
 - 12.2 Thread the end piece into the support bracket of the inner actuating mechanism and push forward until it engages (Fig. 6).
- 13 Install door panel, see Technical Manual - Repairs, 57 51 37 - Disassembling and assembling door.
 - 14 Connect the battery. Enter radio code, if necessary.

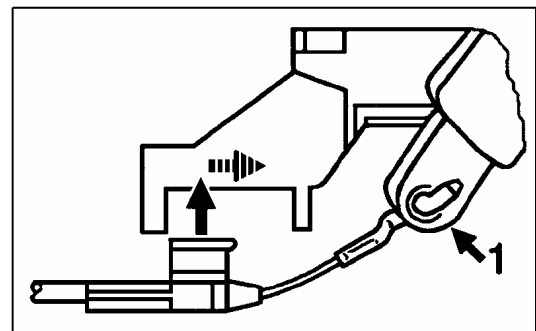


Figure 6

Working Time: 57 37 19 20 Replacing inner door release for right **or** left door: **130 TU**
57 37 20 20 Replacing inner door release for right **AND** left door: **220 TU**

Includes: Removing and installing door panel, replacing inner actuating mechanism,
bowden cable and connecting piece.

References: Boxster Technical Manual, Group 5:

- > Repairs: 57 51 37 - Disassembling and assembling door
57 11 37 - Disassembling and assembling door handle
- > Technical Information No. 2/97 - recall campaign AVI 3: Manual door lock actuation does not function

Not applicable: Boxster Technical Information, Gr. 5, No. 2/98; please identify the invalid Information accordingly.