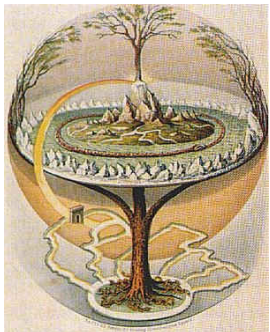


Replacing rear wing window regulator R170



Guide by Yggdrasil/2007/2001_SLK 320

Symptom

- Rear wing window stuck in down position.
- When operating roof a “grinding” sound can be heard when rear wing window motor is engaged.
- Vario Roof working normally.
- No error codes/lights.



Removal of upper Cover

One #8 bolt here, under the belt.

One screw on the inside
(phillips)

Three screws to loose
this panel (mini torx 8)

Cover can no be slided along the
safety belt, out of the way



Now, Remove the rubber gasket and PVC panel by:

Lift up the rubber here. Phillips Screw below

Remove this rubber gasket

Remove PVC panel after removing screws

One phillips screw for PVC Panel here



**Lot more space here
when gaskets are removed
Removing upper window
assy. bolts**

Remove the upper window
Assembly screws (torx)

Lower nut/bolt on the inside here. Find
slot in insulation on inside.





Electrical Connection

Remove electrical contact from rear wall. Disconnect and note colors.

Green towards wheel arc. Black/purple towards passenger side (for left window assy).

Pull cable and rubber gasket through hole in chassis

Whole window assy can now be removed by pulling up and tilting towards front of car. Careful – tight fit.



Old window assembly out. Note That the wire is off and kinked beyond repair. Motor removed on Picture below.

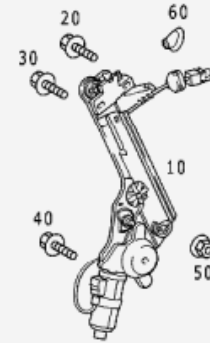
Remove glass by remove two Bolts when window are in Lowered position. Note alignment (for reassembly)



Wire damaged by motor after wire came off guide and roof was operated.

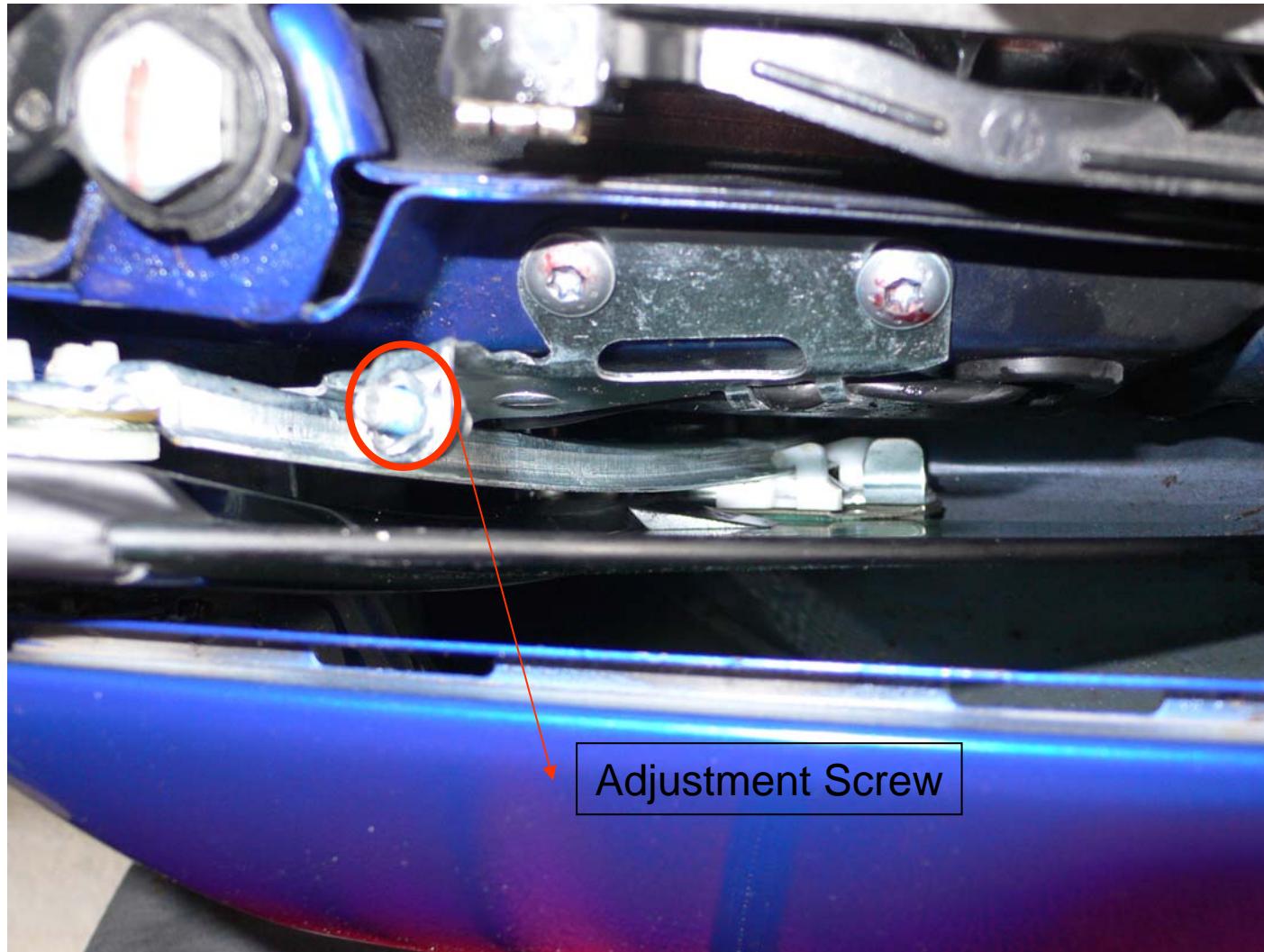
New Window regulator from dealership.

New window regulator with old window remounted.
Greasing up wire guides before reassembly. Mount window
In exactly same position as on the old frame. Will reduce
amount of adjustment for angle and height later.



Part number:
[1706700103](#) WINDOW
REGULATOR LEFT
Not cheap

New window in place.



Run electric
Cable through
Bulkhead before
Sliding in window.

Redo upper two
Torx bolt and
lower nut.

Reconnect electric
Cable on inside.
Replace rubber
Seals and PVC
Panel.

Test of new window



Do a test run of the new window assembly.
Note angle and position of window relative
To upper rubber seals when window is up.

I got away with minimum adjustments,
Probably because I refitted window
as close as possible to the settings
on the old window mechanism.

Fasten upper cover (seatbelt cover) and fix
The internal carpet and door frame.

And Your Done !!