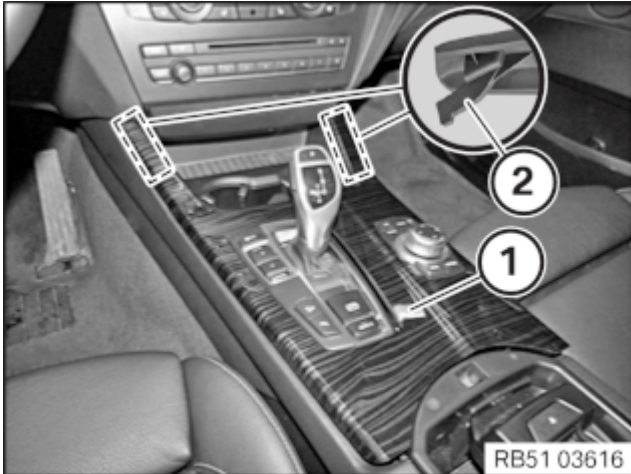


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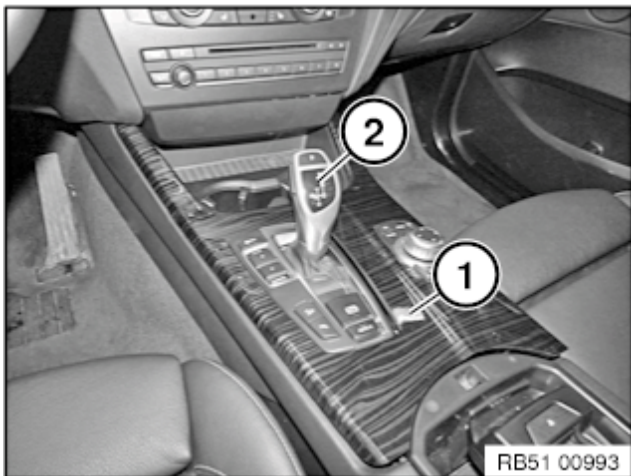
## 61 31 342 Removing and installing gear selector switch

### PRELIMINARY WORK

#### 1 – Remove the centre console trim



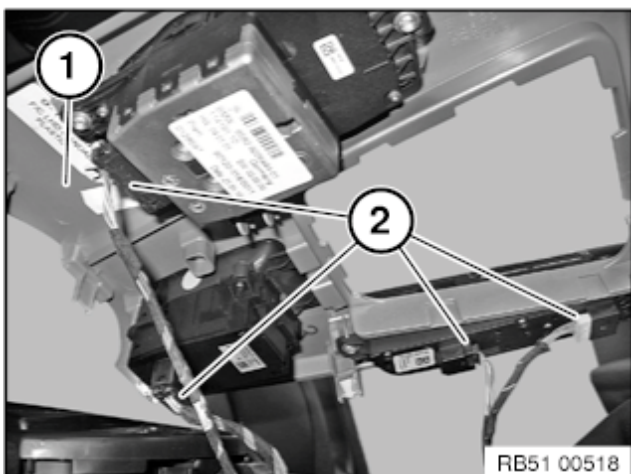
- Unclip the centre console trim (1) from back to front with the special tool **0 496 569 (00 9 325)**.
- Lift the centre console trim (1) up toward the back to guide out the hooks (2).



**Careless handling of tools and sharp-edged components.**

**Scratch, surface damage.**

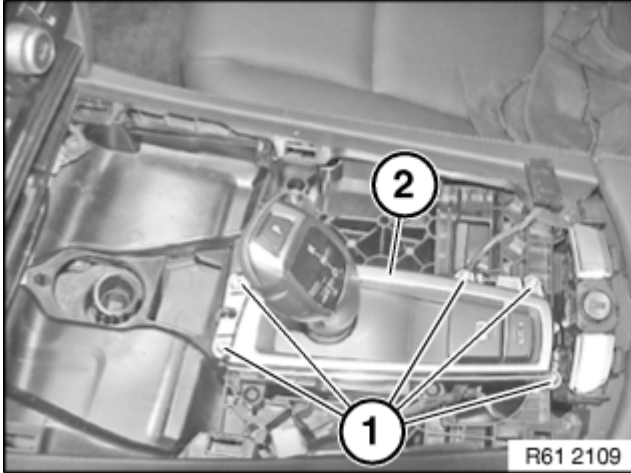
- Protect working area.
  - Handle tools and components carefully.
- 
- Tape off the gear selector switch (GWS) with adhesive tape.
- This should protect gear selector switch (GWS) (2) from scratches caused by centre console trim (1).
- Remove centre console trim (1) at an angle toward the rear. In the process, unlock and disconnect all plug connections (2).



## 2 – Removing the gear selector switch cover



The switch trim is secured with 4 screws starting from the version 04/2009.



- Loosen screws (1).
- Lift gear selector switch cover (2) slightly, unlock and disconnect the plug connection for the parking brake button.
- Turn gear selector switch cover (2) by 90°, guide it out upwards from the gear selector switch (GWS) and remove it.

## MAIN WORK

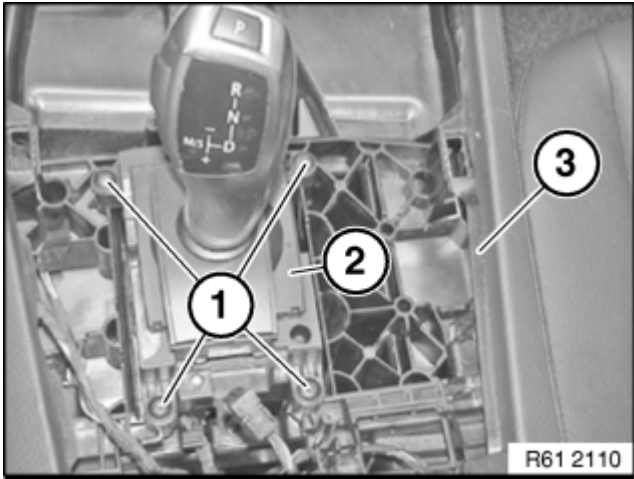
## 3 – Removing the gear selector switch (GWS)



**Electrostatic discharge.**

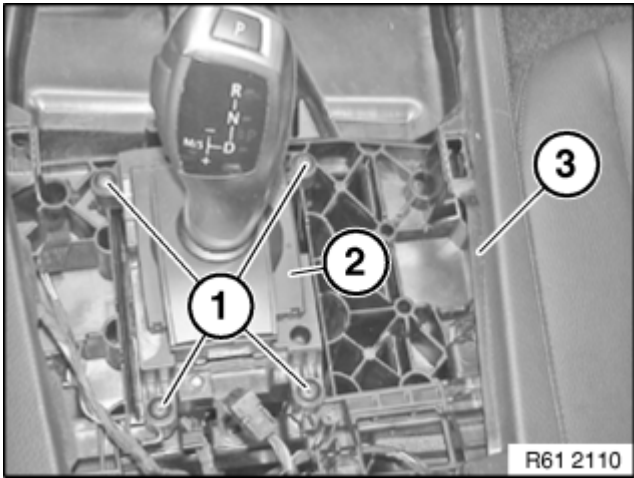
### **Damage to or destruction of electrical components.**

- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
- Read and comply with user information on using the associated special tool 12 7 060.
- Only touch the housings of electrical components. Do not touch pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
- For additional information see: 61 35 ... Notes for ESD protection (electrostatic discharge)



- Loosen screws (1).
- Remove the gear selector switch (GWS) (2) from the centre console (3).
- Unlock and disconnect corresponding connector.

**4 – Installing the gear selector switch (GWS)**



- Connect corresponding connector.
- Attach the gear selector switch (2) to the centre console (3).
- Tighten the screws (1).

**Gear selector switch (GWS)**

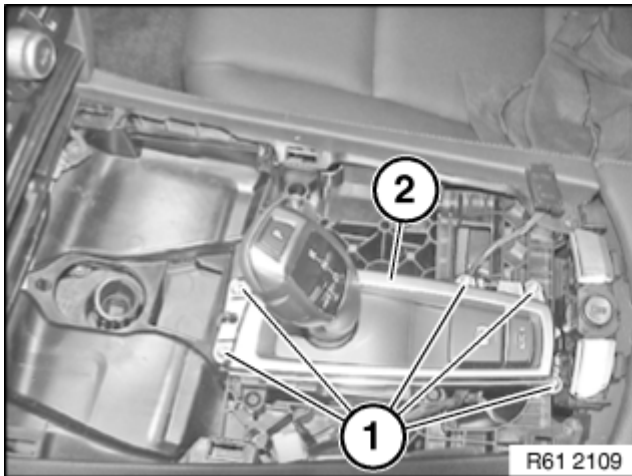
M5		3,3 Nm
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**POSTPROCESSES**

## 5 – Installing the gear selector switch cover



The switch trim is secured with 4 screws starting from the version 04/2009.

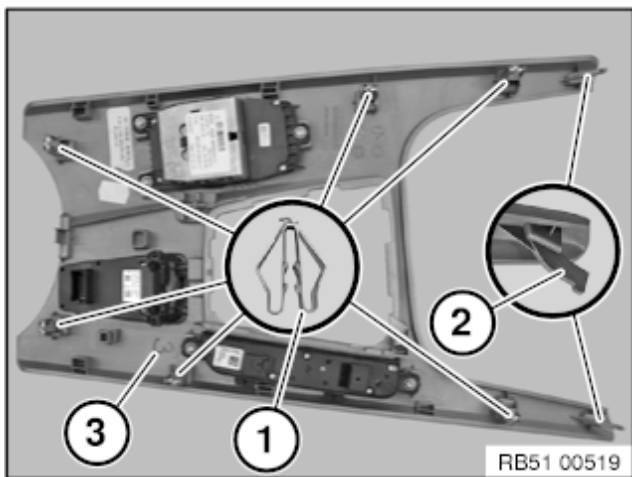


- Rotate the gear selector switch cover (2) by 90° and guide in via the gear selector switch.
- Connect the connector for the parking brake button.
- Tighten the screws (1).

### Gearshift lever trim

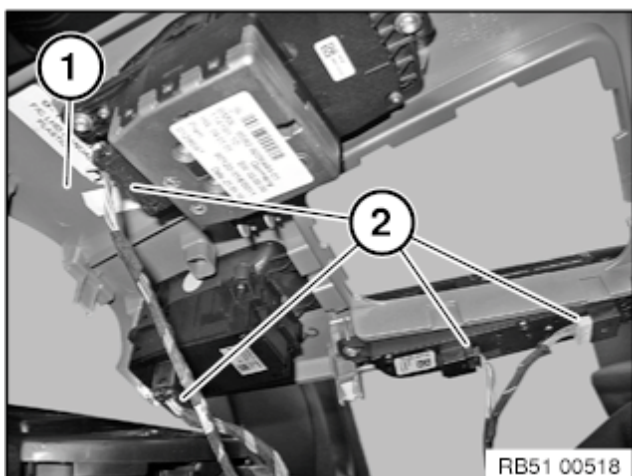
M4		Tightening torque	2,0 Nm
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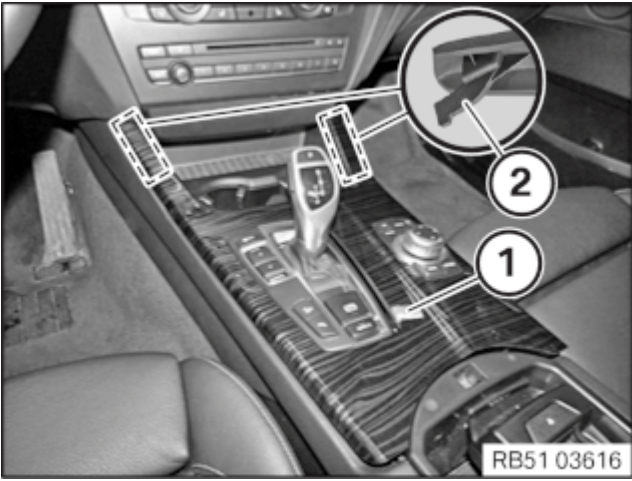
## 6 – Install the centre console trim



Latch mechanisms, guides and mounting elements must not be damaged or missing.

- Check retaining clips (1), hooks (2) and centre console trim (3) for damage and renew them if necessary.
- Guide in centre console trim (1) forwards at an angle and connect all connectors (2) in the process.





- Insert the centre console trim (1) in front first to guide in the hooks (2).
- Clip in the centre console trim (1) from front to back.

Additional Information

Overview of Tightening Torques

Gear selector switch (GWS)			Used in step 4
M5			3,3 Nm

Gearshift lever trim			Used in step 5
M4		Tightening torque	2,0 Nm

Overview of Special Tools

0 496 569 (00 9 325) Wedge



Common		Used in step	1
Usage	(Panel wedge) From 11/2008 this special tool replaces panel wedge 00 9 317 (different material)		
Included in the tool or work	0 490 527		
Storage location	Individual		
Replaced by			
In connection with			
SI-Number	41 01 09 (507)		

Links

<a href="#">61 35 ... Notes on ESD protection (Electro Static Discharge)_</a>	3
<a href="#">61 35 ... Notes on ESD protection (Electro Static Discharge)_</a>	3

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