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## WM 399055 Changing oil for final drive (with transmission oil)

### Tools

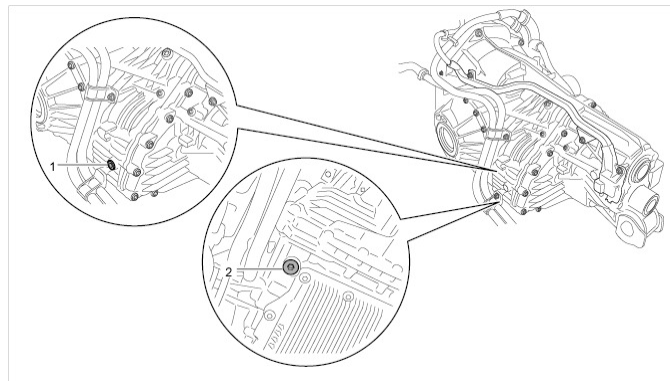
Designation	Type	Number	Description	
ATF filling device for filling transmission	Commercially available tool	Nr.161		

### Technical values

Location	Description		Basic value	Tolerance 1	Tolerance 2
Oil drain plug for final drive	Aluminium	Tightening torque	35 Nm (26 ftlb.)	+/-3 Nm (+/- 2 ftlb.)	
Oil filler screw for final drive	Aluminium	Tightening torque	35 Nm (26 ftlb.)	+/-3 Nm (+/- 2 ftlb.)	

### Information

#### Information



*Overview of oil for final drive*

- 1 - Oil filler screw for final drive
- 2 - Oil drain plug on final drive

### Preliminary work

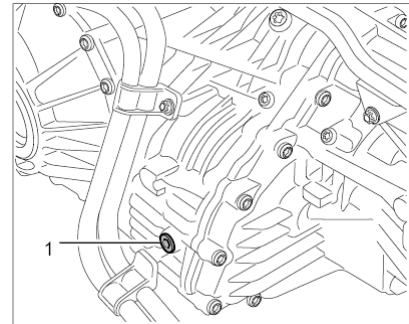
#### Preliminary work

1. Raise the vehicle at the prescribed jacking points.  
→ *4X00IN01 Lifting the vehicle*
2. Remove underbody panelling.  
→ *519419 Removing and installing rear trim - Removing*
3. Place oil collection pan under the transmission.

## Changing oil for final drive

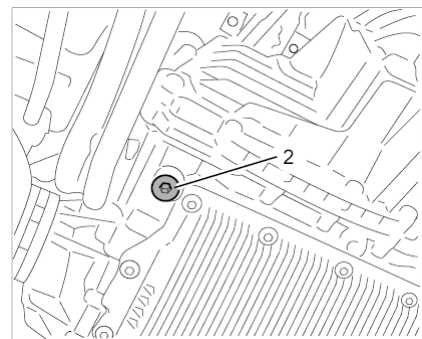
### Draining oil for final drive

1. Unscrew oil filler plug.  
Unscrew oil filler screw for final drive **-1-** .



*Oil filler screw for final drive*

2. Drain oil for final drive.



*Oil drain plug on final drive*

Unscrew oil drain plug **-2-** and drain oil for final drive.



#### Hot fluid

- **Danger of scalding**

→ Let the fluid cool down.

→ Wear personal protective gear.

## Topping up oil for final drive

### NOTICE

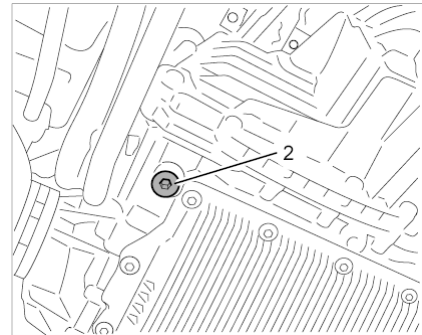
**Too much refrigerant oil in new air-conditioning compressor.**

- **Risk of damage to air-conditioning components.**

→ Do not start engine.

→ Do not tow the vehicle.

1. Screw in and tighten oil drain plug on final drive.  
Screw in and tighten new oil drain plug for final drive -2- .  
→ **Tightening torque: 35 Nm (26 ftlb.) +/- 3 Nm (+/- 2 ftlb.)**

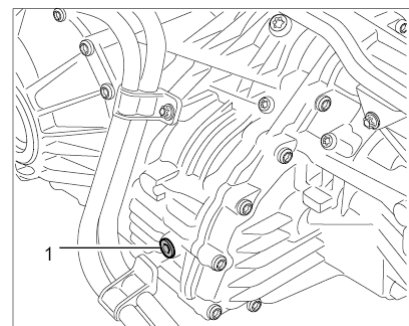


*Oil drain plug on final drive*

2. Top up oil for final drive.

Use the **ATF filling device for filling transmission Nr.161** to top up with oil for final drive until oil emerges at the oil filler opening.

3. Screw in and tighten new oil filler screw for final drive -1- .  
→ **Tightening torque: 35 Nm (26 ftlb.) +/- 3 Nm (+/- 2 ftlb.)**



*Oil filler screw for final drive*

## Subsequent work

1. Fit underbody panels. → 519419 *Removing and installing rear trim - installing*
2. Lower the vehicle.

997110, 997111, 997120, 997121, 997310, 997311, 997320, 997321, 997410, 997411, 997420, 997421, 997430, 997431, 997510, 997511, 997520, 997521, 997610, 997611, 997620, 997621, 997630, 997631, 997160, 997161, 997170, 997360, 997361, 997460, 997461, 997560, 997561, 997140, 997141, 997150, 997151, 997350, 997351, 997370, 997660, 997661, 997720, 997721, 997450, 997451, 997650, 997651

Model year as of 2009

C00, C02, C05, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C32, C33, C34, C35, C36, C37, C38, C39, C45, C46, C98, C99