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WM 303119 Removing and installing pressure accumulator

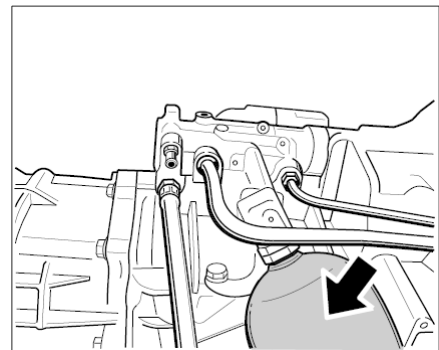
Technical values

Location	Description	Type	Basic value	Tolerance 1	Tolerance 2
Dipstick		"Cold" marking	approx. 20 °C		
Dipstick		"Hot" marking	approx. 80 °C		

Information

Actuate the clutch pedal at least 25 times so that the system is depressurised before detaching the pressure accumulator **-arrow-** .

The pressure accumulator is removed from below, in the engine/transmission/left drive shaft area.



Pressure accumulator

Removing pressure accumulator



Danger of injury and material damage when using Pentosin.

- Risk of skin irritation and damage to skin.
- Damage to hoses and wiring.

- Wear protective gloves and goggles.
- In the event of contact (eyes or skin), wash immediately with water.
- Collect emerging Pentosin.
- Use caps to protect the wiring against soiling and damage.
- Clean hoses and wiring immediately.

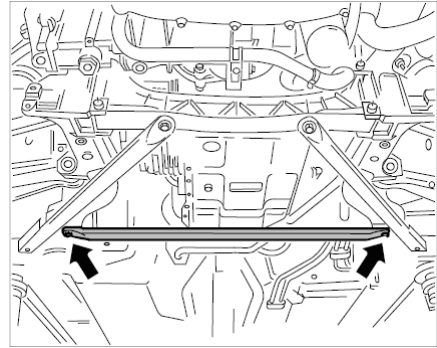
1. Raise the vehicle at the prescribed jacking points → *400000 Lifting the vehicle.*
2. Remove rear underbody panelling → *519419 Removing and installing cover for rear underbody.*

NOTICE

Pressure accumulator removed incorrectly

- Damage to hoses and wiring

- First relieve pressure in the clutch system.
 - Actuate the clutch pedal at least 25 times for this purpose.
3. Actuate the clutch pedal at least 25 times with the engine switched off so that the system is depressurised.
 4. Remove front transverse strut **-arrows-** .



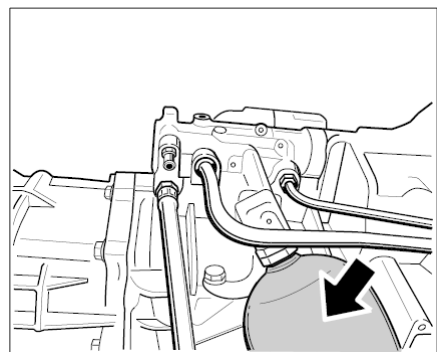
Removing transverse strut

5. Create space underneath the pressure accumulator (for removing and installing). To do this:

Remove holder for coolant lines on the transmission (below the pressure accumulator).

Unclip coolant lines from the holders on the underside of the transmission.

6. Remove pressure accumulator. Use an open-ended wrench to loosen the pressure accumulator. Then turn the pressure accumulator further (remove it) with an oil filter strap.



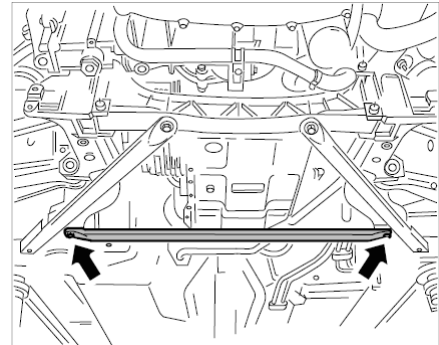
Pressure accumulator

Installing pressure accumulator

1. Set the pressure accumulator in place and twist it into position using an oil filter strap. Use an open-ended wrench to tighten the pressure accumulator (tightening torque 30 Nm/22 ftlb.).
2. Fit holder for the coolant lines on the transmission (underneath the pressure accumulator). Clip coolant

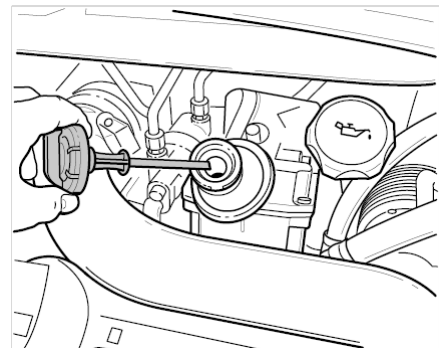
lines into the holder on the underside of the transmission.

3. Install (front) transverse strut. Tightening torque for fastening screws **-arrows-** 65 Nm (48 ftlb.).



Installing transverse strut

4. Install rear underbody panelling → 519419 *Removing and installing cover for rear underbody*.
5. Open the engine cover. Top up hydraulic fluid Pentosin CHF in the reservoir, bleed the clutch high-pressure hydraulic system and then correct the fluid level.



Pentosin reservoir in engine compartment

- 5.1. Start the engine and bleed the clutch high-pressure hydraulic system. To do this, press the clutch pedal approx. 10 times with the engine running.
- 5.2. Then switch the engine off and correct the fluid level.
- 5.3. Wipe off the dipstick for this purpose. Close and then re-open the cap. The fluid level should be in the hatched area beneath the "Cold" marking (marking = maximum level) at → **"Cold" marking: approx. 20°C**. Top up with Pentosin if necessary. The higher marking "Hot" is for a fluid temperature of → **"Hot" marking: approx. 80°C**.

Do not add too much Pentosin! The respective markings are for the maximum fluid level at the "COLD" or "HOT" temperature. When warmed up, the fluid level must not exceed the "Hot max" marking!

997420, 997421, 997630, 997631

Model year as of 2007

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