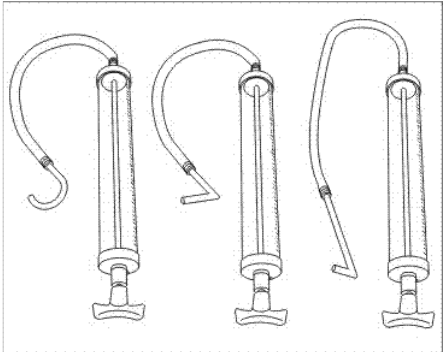


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WM 370255 Changing ATF (clutch fluid)

Tools

Designation	Type	Number	Description	
manual metering pump	Workshop equipment	WE 1372	HDP 500 Porsche PDK	

Technical values

Location	Description	Type	Basic value	Tolerance 1	Tolerance 2
Porsche Doppelkupplung		Total filling capacity	5.2 litres		
Porsche Doppelkupplung	Fill according to oil filling specifications!	Change quantity	0 litres		
ATF oil drain plug		Tightening torque	15 Nm (11 ftlb.)	+3 Nm (+2 ftlb.)	

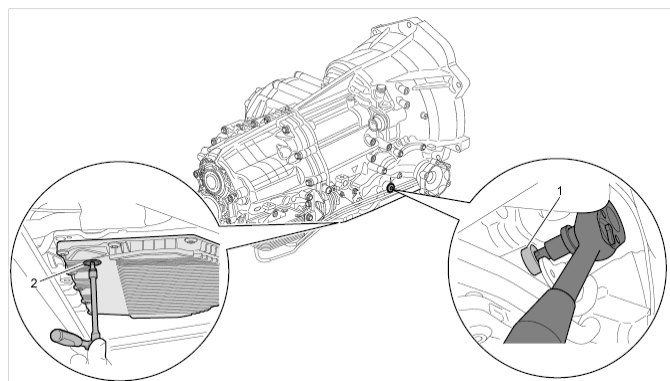
Information

Information



Information

If a vehicle fitted with the Porsche Doppelkupplung was not moved for more than 5 years, the ATF must be changed irrespective of the mileage driven since the last ATF change.



Overview of ATF oil

1 - ATF oil filler screw

2 - ATF oil drain plug

Technical values

Technical values

Location	Description	Type	Basic value	Tolerance 1	Tolerance 2
Porsche Doppelkupplung		Total filling capacity	5.2 litres		
Porsche Doppelkupplung	Fill according to oil filling specifications!	Change quantity	0 litres		

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 cover - Removing*
3. Place oil collection pan under the transmission.

Changing ATF clutch fluid

Draining ATF clutch fluid

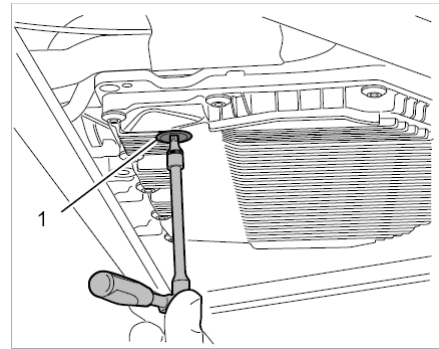
1. Drain ATF oil.
 - 1.1. Unscrew ATF oil drain plug **-1-** and drain ATF oil.



Hot fluid

- **Danger of scalding**

- Let the fluid cool down.
- Wear personal protective gear.



ATF oil drain plug

1.2. Tighten new ATF oil drain plug **-1-** .

→ **Tightening torque: 15 Nm (11 ftlb.)+3 Nm (+2 ftlb.)**

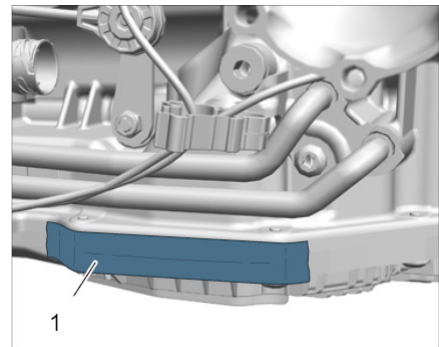
Filling ATF clutch fluid

1. Fill in ATF oil.



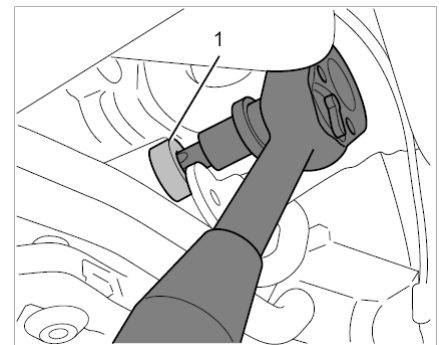
Information

Affix adhesive tape **-1-** to the area between the transmission housing and ATF pan to prevent dirt from getting into the oil pan.



Adhesive tape on transmission

1.1. Unscrew ATF oil filler screw **-1-** .



ATF oil filler screw

- 1.2. Fill in ATF oil at the oil filler bore using **manual metering pump WE 1372** until ATF oil emerges.



Information

ATF specifications for Porsche Doppelkupplung (PDK):

- *Storage: Store in a dry place, away from direct sunlight, at a temperature not less than -40 °C and not higher than +50 °C*
- *Storage time: 5 years from fill date on container*
- *Before using oil: Shake the container well for at least 10 seconds.*



Information

Only use oil approved by Porsche in the Porsche Doppelkupplung, see Parts Catalogue.

- 1.3. Screw in and tighten ATF oil filler screw **-1-** .

The Porsche Doppelkupplung must then be prepared and the ATF oil level checked.
→ *370235 Checking and topping up ATF*

Subsequent work

Subsequent work

1. Install underbody panelling.

→ *519419 Removing and installing rear cover - Installing*

997110, 997111, 997120, 997121, 997310, 997311, 997320, 997321, 997410, 997411, 997420, 997421, 997430, 997431, 997510, 997511, 997520, 997521, 997610, 997611, 997620, 997621, 997630, 997631, 997170, 997460, 997461, 997560, 997561, 997150, 997151, 997350, 997351, 997370, 997660, 997661, 997720, 997721

Model year as of 2009

C00, C02, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C32, C33, C34, C35, C36, C37, C38, C39, C41, C45, C46, C96, C97, C98, C99