

# Repair instructions

## Remove/install clutch

### SACHS Clutch

AUDI; A3 (8P1); 1.6 TDI; kW: 77

### **NOTE**

The assignment of clutch drive plate and clutch pressure plate is done via the engine letter code.

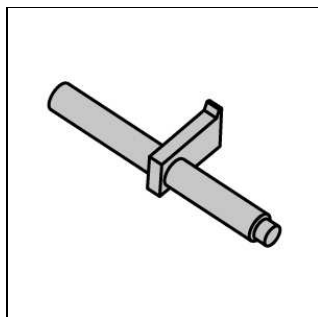
New pressure plate are protected from corrosion and greased. Clean clutch pressure plate only in the area of the stop face.

Always replace clutch pressure plate and clutch drive plate together.

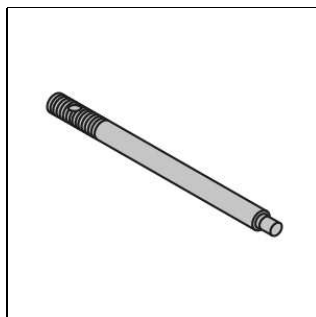
Do not use an impact screwdriver.

It is recommended to replace the release bearing.

### **Required special tools**



Blocking tool  
OE (3067)



Centring mandrel  
OE (T10097)

### **Required Labour times/torques**

#### **Scheduled times**

Replace clutch	with automated shift gearbox 5,80 h; 5 gear 0A4 4,10 h
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#### **Tightening torques**

Self-locking screws and nuts must always be replaced.

Pressure plate bolt(s) (1)	(see figure 1)		M6 13 Nm; M7 20 Nm
Dual-mass flywheel	Tighten the screws crosswise.	Use new screw(s).	60 Nm + 90°

## **Remove**

### **Remove gearbox.**

Insert centring mandrel. **(1)**

**Centring mandrel OE (T10097)**

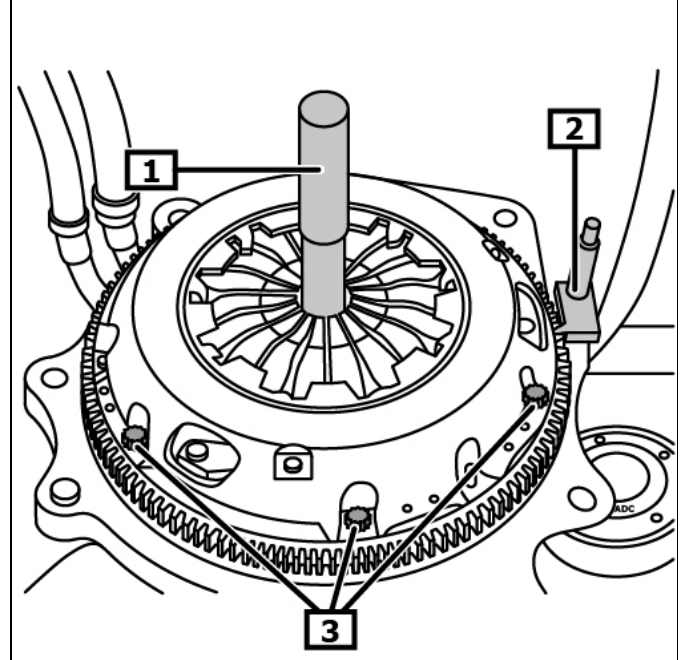
Secure flywheel with blocking tool. **(2)**

**Blocking tool OE (3067)**

Loosen clutch pressure plate screw(s) crosswise step-by-step. **(3)**

**(see figure 1)**

**Figure 1**



**1 Centring mandrel**

**2 Blocking tool**

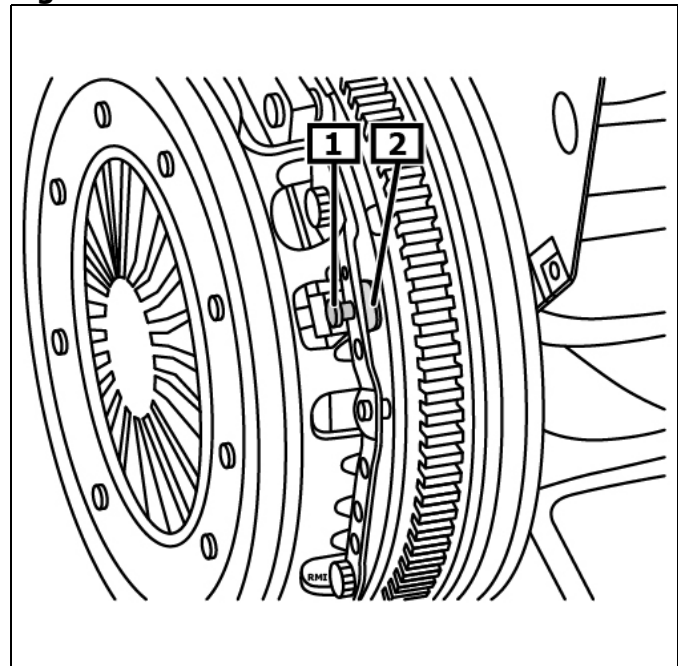
**3 Pressure plate bolt(s)**

When unscrewing the stop must come loose with the bolt. **(1) (2)**

If the stop should not get loose, press the pin toward flywheel.

**(see figure 2)**

**Figure 2**

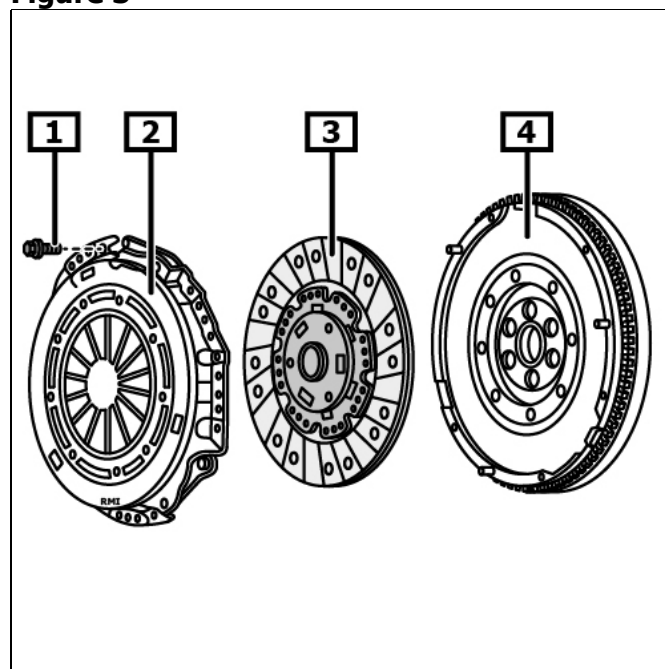


**1 Stop**

**2 Bolt**

Remove clutch pressure plate and clutch drive plate. **(2) (3)**  
**(see figure 3)**

**Figure 3**



**1 Pressure plate bolt(s)**

**2 Clutch pressure plate**

**3 Clutch drive plate**

**4 Flywheel**

## **Install**

**Observe clutch disc fitting position.**  
**The lettering "gearbox side" points to the gearbox!**

Always grease hub profiles of the clutch disk, to allow them to be easily shifted on the input shaft, and wipe off excess grease. **Use molybdenum grease.**

Installation in reverse order of removal.

Before mounting, the clutch pressure plate and the clutch drive plate are centred using the centering tool. **(1)**

Secure flywheel with blocking tool. **(2)**

Tighten pressure plate bolt(s) gradually crosswise. **(3)**  
**(see figure 1)**

**Replace concentric slave cylinder (depending on version)**

**Install gearbox.**

Repair/maintenance work have to be carried out by a specialist who has completed his training in the motor vehicle trade (e.g. car mechanic, car electrician, car mechatronics specialist). Alternatively, the repair can also be performed by a trained and experienced mechanic.

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