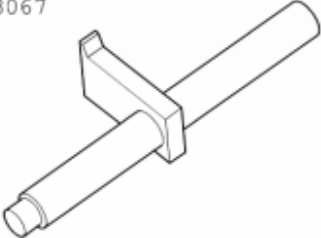
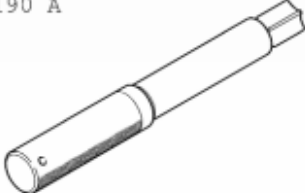



Servicing clutch

Servicing clutch

**Special tools,
workshop equipment,
test and measuring
appliances and aux.
items required**

- 3067 Counter-
hold
- 3190 A
Centralizing
mandrel
- V.A.G 1331
Torque wrench

<p>3067</p> 	<p>3190 A</p> 
<p>V.A.G 1331</p> 	
	<p style="text-align: right; border: 1px solid black; padding: 2px;">W30-0007</p>

(Gearbox removed)

Notes:

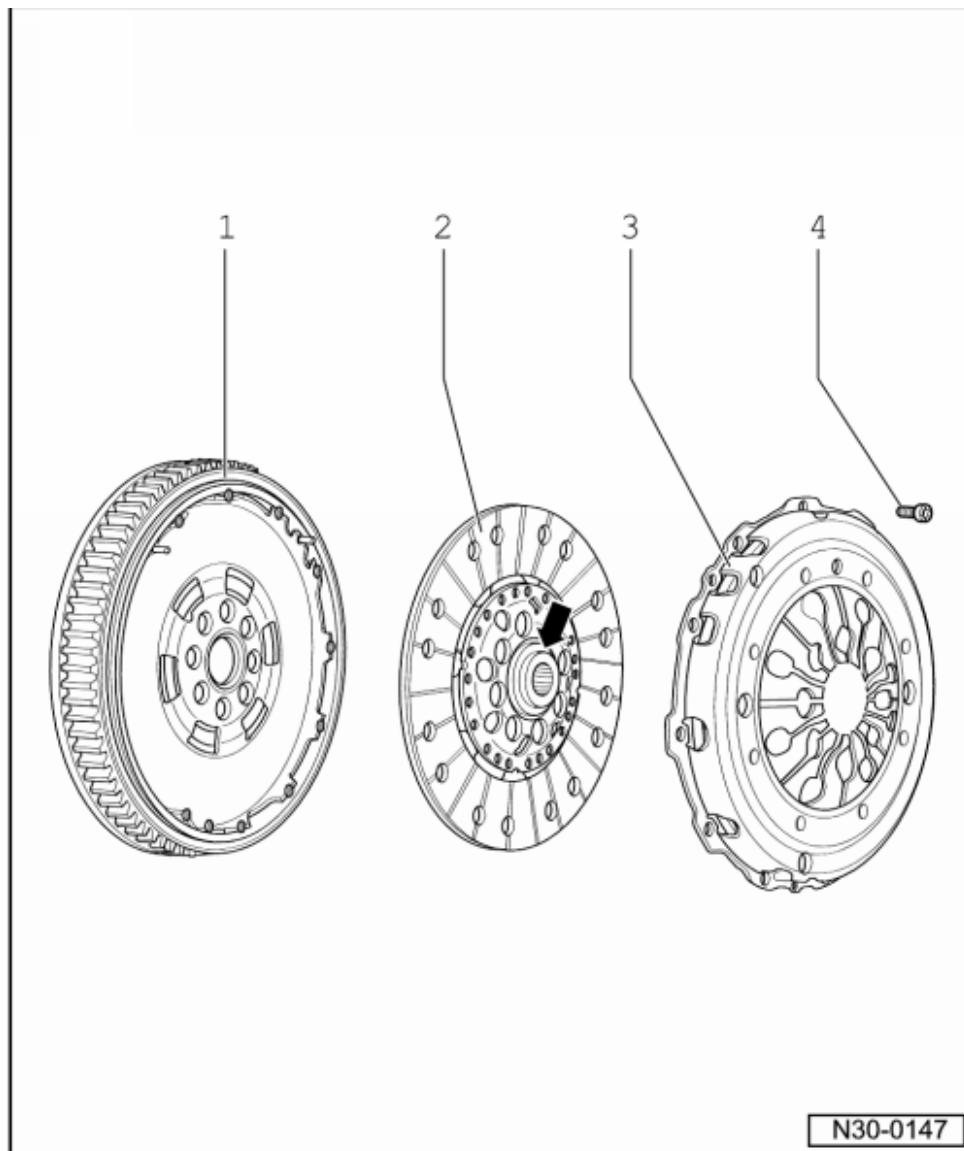
- Before replacing the clutch and pressure plate note fault finding transmission No.9 - Defects on the clutch and clutch mechanism
- Replace clutch plates and pressure plates with damaged or loose rivets
- Select correct clutch plate and pressure plate according to parts

list and engine code.

1. Flywheel

- Ensure centring pins are a tight fit
- Contact surface for clutch lining must be free of grooves, oil and grease
- Removing and installing

=> Repair group13;
Removing and installing sealing flange and flywheel; Removing and installing two-mass flywheel



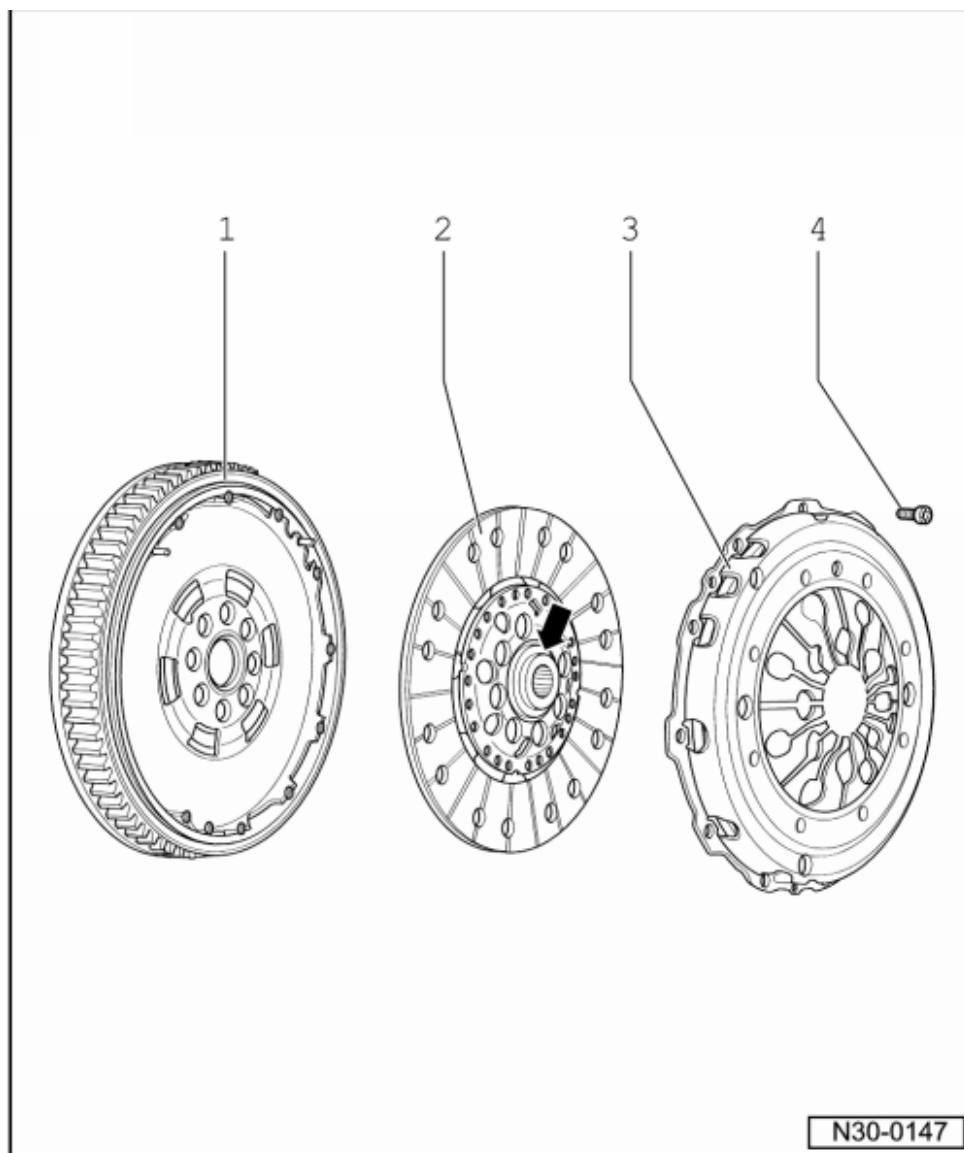
2. Clutch plate

- Diameter =>from page [00-3](#)
- Installation position: Shorter hub end (arrow) points towards pressure plate
- Centring => Fig. [1](#)
- Lightly grease splines

Note:

Clean input shaft splines and on used clutch plates, the hub splines. Remove corrosion and

apply only a very thin coating of grease Part No: G 000 100 to the input shaft splines. Then move clutch plate to and fro on input shaft until hub moves freely on shaft. Excess grease must be removed.



3. Pressure plate

- Removing and installing => Fig.1
- Check ends of diaphragm spring => Fig.2

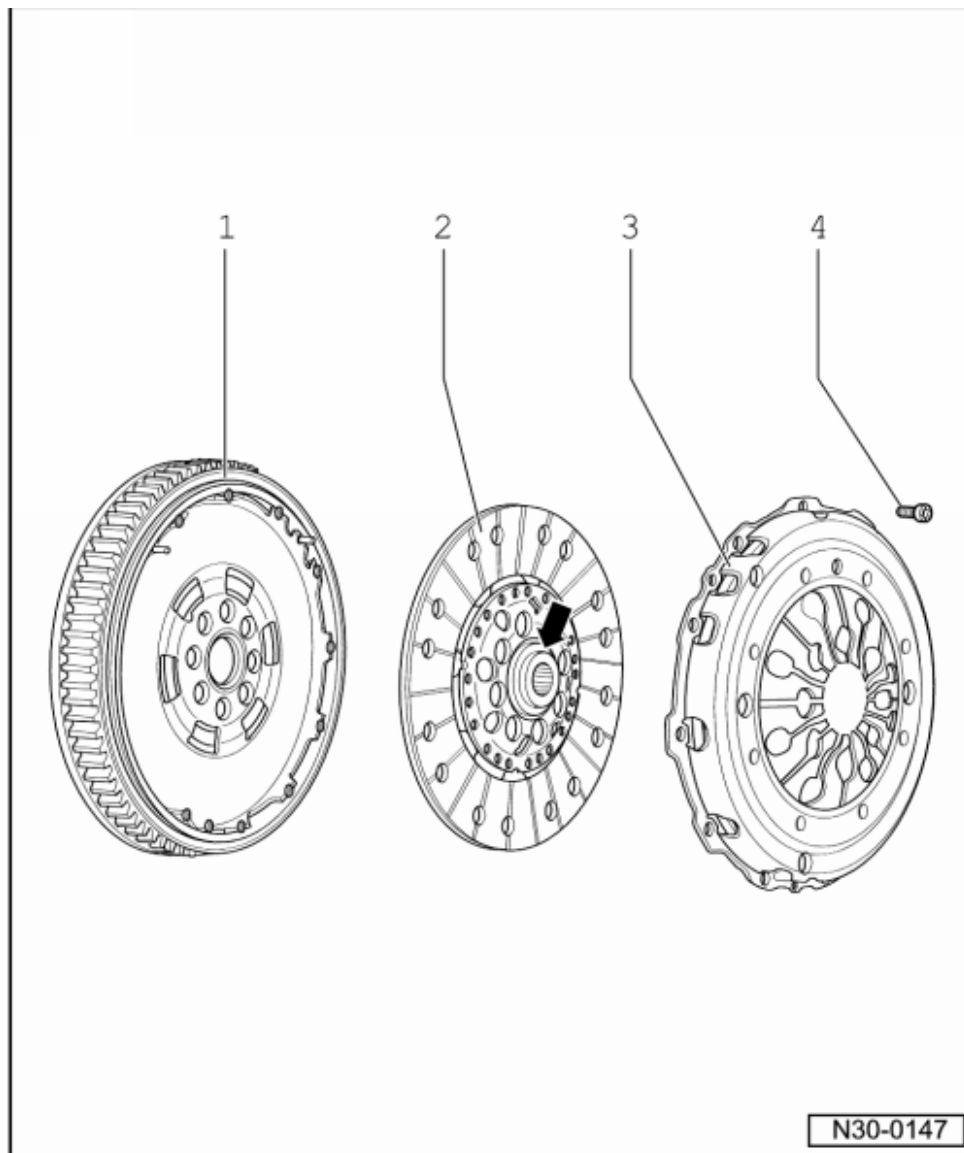
Note:

Pressure plates are protected against corrosion and greased. Only the contact surface may be cleaned, otherwise the service life of the clutch will be considerably reduced.

4. Bolt, 13 Nm

- Loosen and tighten

gradually and diagonally

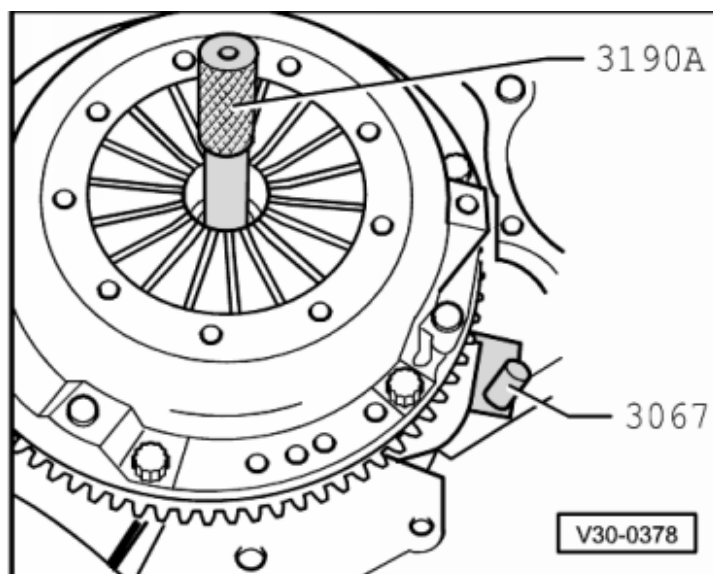


→ **Fig.1 Centring clutch plate and removing and installing pressure plate**

- Loosen and tighten bolts gradually and diagonally.
- Reverse position of retainer 3067 when removing.

Note:

The pressure plate contact surface and the clutch plate lining must make full contact with the flywheel. Tighten securing bolts diagonally and evenly so as to prevent damage to the pressure plate centralizing hole and the flywheel centralizing pins.



→ **Fig.2 Checking ends of the diaphragm spring (arrows)**

- Wear up to half the thickness of the

diaphragm spring is permitted.

