

## General

Applies to 9, 11 and 12 litre engines with cylinder block generation 1.

## Tools

Examples of suitable tools from Scania:

Part number	Designation
99 318	Engine support

## Work description

1. Detach the oil sump. Only remove the screws which are fastened in the flywheel housing. Lower the oil sump approximately 3 mm. Take 2 approximately 2 mm thick metal plates and place them between the oil sump and cylinder block where engine support 99 318 should be positioned.
2. Support the engine with engine support 99 318 or using tools with a corresponding function, see work description for removing the gearbox.

Then remove the parts in the order below:

3. Gearbox.
4. Clutch.
5. Starter motor.
6. Flywheel.
7. Hydraulic pump
8. Power take-off.
9. Flywheel housing.

