

ENGINE 607 in MODEL 176

ENGINE 629 in MODEL 164, 211, 221

ENGINE 642 in MODEL 164, 166, 203, 204, 207, 209, 211, 212, 218, 219, 221, 222, 251

ENGINE 651 in MODEL 117, 156, 166, 172, 176, 204, 207, 212, 218, 221, 246

i Shown on engine 642 in model 221.

- 1 Pull oil dipstick out of guide tube (1).
- 2 Insert engine oil extraction probe in guide tube (1).

Only for engines on which engine oil extractor intake connection cannot be put on guide tube (1).

i Depending on the engine and version, engine oil must not be extracted through the guide tube (1) as the oil dipstick guide tube does not reach as far as the oil pan base.

Engine oil must therefore be extracted using an engine oil extraction probe. The engine oil extraction probe must be inserted until contact with the oil pan base is felt.

Engine oil suction unit - stationary [gotis://S_18.1_01.1](#)

Engine oil suction unit - mobile [gotis://S_18.1_02.0](#)

- 3 Extract engine oil using engine oil extractor via the guide tube (1) or using engine oil extraction probe

⚠ Before extracting the engine oil it must be ensured that the oil filter element has already been removed. Otherwise damage may occur due to overfilling.

⚠ Extraction of the engine oil can be commenced immediately after the engine has been stopped. It must however be ensured that the extraction procedure is not stopped until at least 5 min after the engine has been switched off and the old oil filter has been removed. This gives the engine oil time to flow back into the oil pan. If necessary, the extraction procedure must be started several times before the 5 minutes have expired. It will otherwise not be possible to extract all of the engine oil. Any quantity of oil remaining in the engine can result in overfilling after pouring in the specified oil change quantity. This can then result in damage to the engine and catalytic converter.

i Engine oil should only be extracted when at operating temperature.

Engine oil suction unit - stationary [gotis://S_18.1_01.1](#)

Engine oil suction unit - mobile [gotis://S_18.1_02.0](#)

- 4 Pull out intake connection or engine oil extraction probe of the engine oil extractor out of guide tube (1).
- 5 Insert oil dipstick in guide tube (1) as far as the end stop.



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