

Weigh engine oil

- 1 Allow engine oil to drain in the oil reservoir provided.
i When oil filler cap is opened and engine is at operating temperature.
- 2 Place oil reservoir on a balance and weigh.
- 3 Note oil mass in kg and kilometer reading for the vehicle.
- 4 Fill up the engine with the prescribed quantity of engine oil.
- 5 Fit remaining parts to vehicle

Determine oil consumption

- 1 Weigh engine oil.
- 2 Note oil mass in kg and kilometer reading for the vehicle.
- 3 Perform measurement run.
- 4 Weigh engine oil again.
i To prevent measurement errors, the new measurement must be carried out at the place of the first oil measurement!
- 5 Note oil mass in kg and kilometer reading for the vehicle.
- 6 Determine differential mass and measurement distance.

Oil consumption over 1000 km:

Differential mass in kg × 1000 km	Oil consumption in l
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Measurement distance in km × 0.85	-----
	1000 km

i Calculated oil consumption in liters (l) per 1000 km.