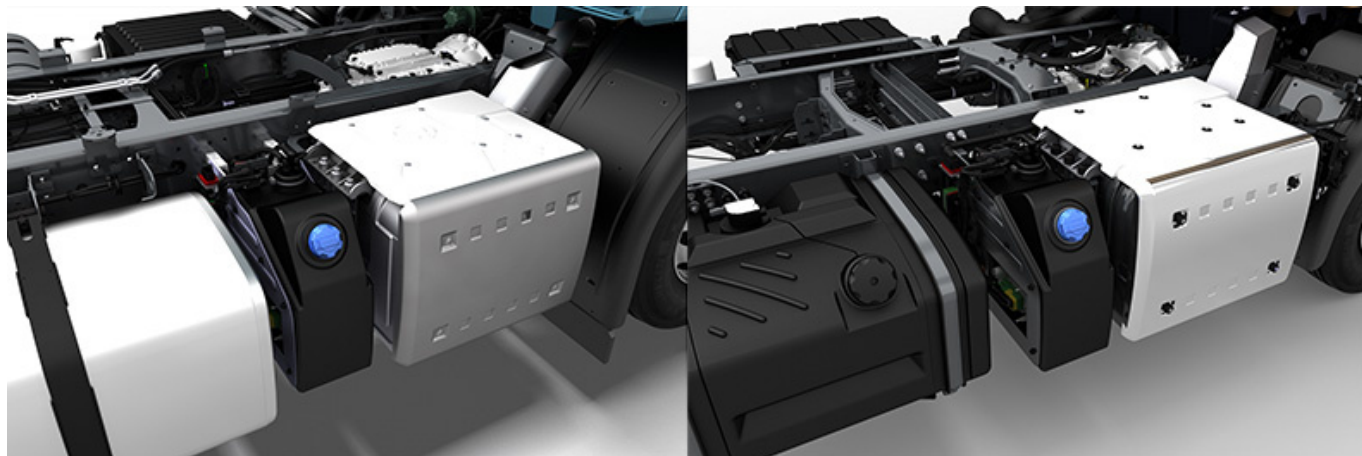


FACT SHEET

ADBLUE TANK POSITION



AdBlue tank

The 32-litre, AdBlue tank for the SCR system is made of plastic. The pump unit is integrated into the back of the tank.

With Volvo SCR (Selective Catalytic Reduction) technology, nitrogen oxide emissions are reduced in the aftertreatment process. In this process, a reductant – AdBlue – is injected into the exhaust gases before they pass on to a catalytic converter. In the catalytic converter, the AdBlue reacts with the nitrogen oxides, which result in an effective reduction of the emissions. This is done by a transformation of the nitrogen oxides into nitrogen gas and steam.

All AdBlue tanks are always filled up from the factory.

Sales variants

ADTP-L	AdBlue tank on left hand side. For vehicles with the fuel tank mounted on the left side (L-FUEL).
ADTP-R	AdBlue tank on right hand side. For vehicles with the fuel tank mounted on the right side (R-FUEL).

AdBlue and the SCR system

AdBlue is a stable, colourless and odourless fluid without any toxic substances. It has a freezing point of -11°C, but owing to a heated supply system the process is operated even in temperatures down to -25°C. The engine's cold startability is not affected.

Guiding value for calculation of the tank size, with the consumption of AdBlue in consideration, is that the AdBlue tank volume should be at least 4% (Euro 4) of the vehicle's total fuel volume. This means that 1000-litres diesel fuel requires approximately 40-litres AdBlue.

For Euro 5 and Euro 6, the AdBlue tank volume should be at least 5% of the vehicle's total fuel volume.

Volume (litre)	Width* (mm)	Variant
32	250	ADTP-R
32	250	ADTP-L

* Assembly device included.

Volvo SCR system includes:

- AdBlue tank
- AdBlue pump
- Dosage unit
- Catalytic converter