

AdBlue®
for Diesel Cars and Vans





What is AdBlue®?

AdBlue® is a colorless, synthetically produced, 32.5 percent solution of pure urea in demineralized water. AdBlue® is non-toxic.

Which vehicles require AdBlue®?

AdBlue® is used to treat the exhaust gas in diesel vehicles equipped with SCR technology.

What should you watch out for when buying AdBlue®?

Use only AdBlue® from official manufacturers that are licensed by the VDA, or their sales partners. Filling stations and sealed AdBlue® containers should always display the AdBlue® logo. The quality of AdBlue® is specified by the German standard DIN 70070 and ISO 22241-1.

Where can I obtain AdBlue®?

AdBlue® is already available in Europe at many filling stations, garages and other businesses dealing in motor vehicle accessories. Authorized dealers will be able to name additional sources.

When do I have to fill up with AdBlue®?

The AdBlue® tank must not run dry. The vehicle monitors the level of AdBlue® in the tank and the multi-function display informs the driver several times well in advance if AdBlue® has to be added. If the AdBlue® tank is empty it is no longer possible to start the engine.

Warning Notices for AdBlue®-Refill (example)

Antenne Bayern +20.5°C
Refill AdBlue! See owner's manual
 2400 km
D4

AdBlue  1000km
Refill AdBlue! No restart in 1000km! See owner's manual
D4

Where on the vehicle is the AdBlue® filler?

The filler pipe for the AdBlue® tank is located either directly adjacent to the filler for the fuel tank under the fuel flap, or in the trunk e.g. in the spare wheel well, or in the engine compartment. The position of the AdBlue® tank in the vehicle will vary between manufacturers and models. Be sure to follow the vehicle manufacturer's instructions when using AdBlue®.



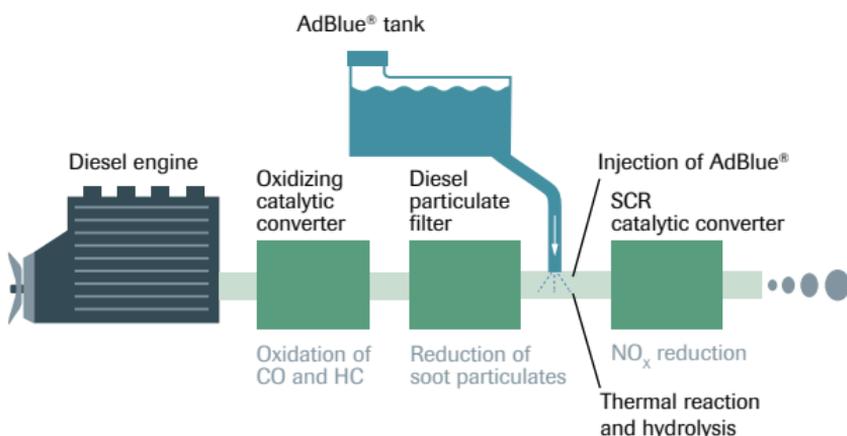
Why is AdBlue® necessary?

Reducing pollutant emissions is an important challenge in automobile design. Future exhaust standards will require – alongside reductions in CO_2 – reductions in nitrogen oxides in particular. A new generation of catalytic converters has therefore been developed for diesel engines, called SCR catalytic converters (SCR = selective catalytic reduction). Inside the SCR catalytic converter, the nitrogen oxides (NO_x) are converted into harmless steam and nitrogen with the aid of the injected urea solution AdBlue®. This reduces the amount of nitrogen oxides (NO_x) emitted by up to 90%. SCR technology thus enables a vehicle to meet the Euro 6 standard.

The benefits of SCR technology

- Efficient and highly effective NO_x aftertreatment
- Engine optimized for CO_2

Clean diesel with SCR technology for NO_x aftertreatment:
an efficient system for reducing CO_2 output



Imprint

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Important:

- AdBlue® is not a fuel additive. This is why there is a separate AdBlue® tank.
- If you put AdBlue® in your fuel tank by mistake, please do not start the engine, but ask a garage for help.
- Put only AdBlue® in the AdBlue® tank; do not fill the AdBlue® tank with any other liquids!
- Prevent anything from contaminating AdBlue®.
- If small quantities of AdBlue® come into contact with the vehicle's paintwork, for example, wipe them off and rinse the place with water if necessary.