



SCR - Simple, clean and reliable.

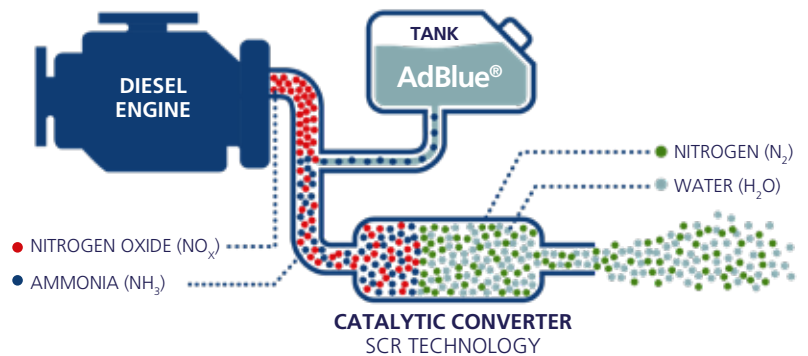
With SCR, you can have a truck that's better for the environment, with a better performing, more durable engine.

How does SCR work?

SCR system sprays AdBlue on exhaust gas reducing pollutants before it is released into the atmosphere. Performance is enhanced whilst reducing harmful emissions by converting nitrogen oxides into harmless nitrogen and water vapor.

Why SCR?

The SCR system complies with Euro 5 regulations, greatly reducing the allowed nitrogen oxide levels emitted. Presence of SCR allows the engine to operate in full potential, ensuring complete fuel combustion which leads to better fuel efficiency and improves engine performance and drivability.



AdBlue

AdBlue is a colourless, odourless, non-toxic fluid, available at all authorized UD dealers.

AdBlue is a liquid used to reduce the amount of air pollution created by a diesel engine, made with 32.5% urea and 67.5% deionized water.

AdBlue refilling:

AdBlue is poured into its own tank, which is separate from the fuel tank and is clearly identified by its blue cap and smaller nozzle port.

How much AdBlue is required:

Consumption of AdBlue is approximately 4-5% of diesel used. UD has different sizes of AdBlue tank available:
 Quester — 20L, 34L and 50L
 Croner — 20L and 50L

Supply of AdBlue network:

Typically sold at fuel stations, workshops and dealerships.

AdBlue indicator on instrumental panel:

The updated instrument cluster's clear-cut design allows for more comfortability, efficiency and safety for drivers. A clear visible gauge lets them check AdBlue levels and plan ahead for refill stops.



AdBlue fuel tank gauge

Driver performance rating indicators

Real time driver coaching

- Green: Optimal / Good
- Blue: Not optimal
- No light: Idle / Turn-off



FAQs



How can I top up AdBlue?

1. Top up from open containers that can be purchased at all UD authorized dealers.

What should I do if I put diesel in AdBlue tank?

The AdBlue tank's filler nozzle is equipped with a special diameter pipe which cannot fit diesel fuel nozzle.

If you are topping up with an open container and had poured diesel into the AdBlue tank, do not start the engine and contact your nearest workshop.

How often will I have to refill my AdBlue tank?

Do a calculation based on particular customer's operation taking 5% AdBlue consumption over fuel.

Eg: For a customer who has a Quester 6x4R with 315L fuel tank and a 50L AdBlue tank, a full AdBlue tank will last for ~3 refills of the fuel tank.

What happens if I put AdBlue in the fuel tank?

This will contaminate the fuel and cause AdBlue solution to enter the injection system and combustion chambers, which can damage the engine.

If this happens, do not start engine and contact your nearest workshop.

What happens if we run out of AdBlue?

You can see the level of AdBlue in the instrument cluster (IC). There is no damage to the engine from running out of AdBlue as it is sprayed into the exhaust system before the catalytic converter. The vehicle was tested without AdBlue with no short to medium term impact. However, the vehicle will not be compliant with even the Euro 2 emission standards in South Africa until the AdBlue is topped up again.

What happens if I spill AdBlue?

AdBlue is non-corrosive and non-toxic but still recommended to be handled with care. If spilt on the chassis frame or other components, wash with water and wipe dry with a cloth. Ensure not to spill on electrical connectors or wires. Please refer to owner's manual for more info.



SCR (Selective Catalytic Reduction) technology is behind the environmental performance of Euro 5 Quester and Corner. Drivers play their part in topping up with AdBlue, a fluid added to a separate tank that cleans the engine emissions. Learn more here.