

AdBlue In Vehicles

Diesel Exhaust Fluid (DEF), commonly referred to as **AdBlue** in Europe and standardised as **ISO 22241[1]** is an **Aqueous Urea Solution** made with 32.5% high-purity **urea (AUS 32)** and 67.5% **deionized water**. DEF is used as a consumable in **selective catalytic reduction (SCR)** in order to lower **NO_x** concentration in the **diesel exhaust** emissions from **diesel engines**.^[2]

Most of us will be aware of AdBlue being a Diesel additive used in trucks/lorries to reduce exhaust emissions.

Following some research on another topic I was surprised to find that AdBlue is also being used in some Mercedes 4x4's, this is just one model. I was informed that other Mercedes vehicles use it to, I am sure if Mercedes are using it, other manufacturers are as well.

This is just another advance in technology that we need to be aware of. If you see this type of filler cap on a standard vehicle you may wonder what it is or even confuse it for an alternative fuelled vehicle, when in fact it is just the filler cap for AdBlue.







As always please send in your comments to rtc.rescue@gmail.com