

# The offer

ADBLUE® IS AVAILABLE UNDER TWO FORMATS:



- The 1.5 L AdBlue® canister is the ideal format for regular top-ups.

With its special nozzle, the canister makes filling safe and easy, offering smooth pouring without splashing, wherever the tank may be: near the diesel filler neck, under the bonnet, or even at the back of the vehicle under the spare tire.

**Simply press the button on the container to pour the liquid.**

In order to avoid triggering the dashboard warning light, it is recommended to top up the AdBlue® level about every 1,500 km, depending on the type of driving and weather conditions.

Drive smoothly and avoid surprises by always keeping a 1.5L bottle of AdBlue in your vehicle's boot.



- The 5 L AdBlue® canister is the ideal format for periodic filling and to ensure sufficient autonomy in all circumstances.

When the AdBlue® dashboard warning light comes on to indicate that the product level is too low, it takes at least 4 litres to fill the tank enough to turn it off.

**The 5 litres canister distributed by TOTAL is therefore perfectly adapted to fill up quickly at those times.**

Get to know more about  
**AdBlue®:**



# AdBlue®

Diesel

⇒ Passenger cars,  
follow the guide!

**DISCOVER THE AdBlue® SOLUTION**

# AdBlue®

# What I need to know about AdBlue®

## WHAT IS ADBLUE®, WHY I NEED IT

### Euro 6 norm:

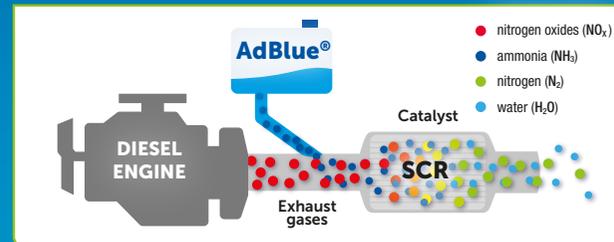
AdBlue® enables vehicles to satisfy the new standards of car manufacturers who have improved their exhaust systems to comply with the EURO 6 norm.

In force since September 2014, it is a European norm aiming at reducing passenger cars polluting emissions.

As of this date, every new Diesel vehicle must be equipped with a NO<sub>x</sub> reduction system.

AdBlue® is an aqueous solution comprised of 32.5 % high purity urea\* and of 67.5 % deionised water, it respects the ISO22241 norm.). AdBlue® is used by vehicles equipped with the SCR technology (Selective Catalytic Reduction), such as heavy-duty trucks, buses, refuse collection vehicles, and, from September 2014, certain diesel passenger cars.

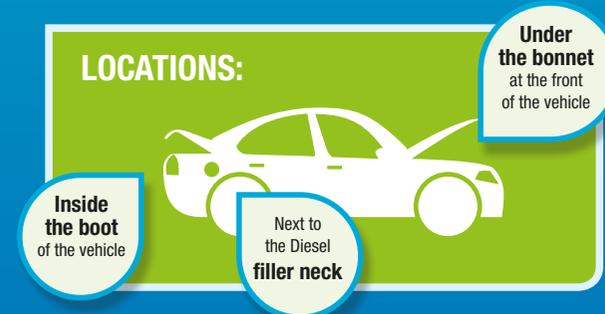
Combined to the SCR technology, AdBlue® transforms 85 % of NO<sub>x</sub> (nitrogen oxides resulting from the exhaust gases of your diesel vehicle) into harmless nitrogen and water steam. Therefore, NO<sub>x</sub>, which are a major source of atmospheric pollution are drastically reduced.



To find out if your car is equipped with SCR technology, please see your vehicle's owner manual or contact your dealership. If you notice an AdBlue® tank filler neck on your car, located next to the diesel tank filler neck, then your car is equipped with SCR.

## HOW CAN I USE ADBLUE® ?

The location of the AdBlue® tank filler neck depends on the model of your vehicle. In all cases, there are 3 configurations :



Depending on the vehicle, the AdBlue® tank filler neck is more or less easy to access. Also, some vehicles need to have their dashboards reset to make the AdBlue® warning light disappear, which may still require to go to the dealership.

## WHEN DO I HAVE TO USE ADBLUE® ?

As with fuel, several factors have an impact on consumption: the type of vehicle, the engine type, the vehicle load, the weather conditions (snow, wind, rain, etc.) and the driving style. Moreover, the size of the AdBlue® tank can vary considerably, so the refill frequency depends particularly on the vehicle.

This alert appearing on your dashboard starts 2400km before you need to refill (this alert level is common to all vehicles and required by the norm). Your dashboard includes a warning light which will turn on when you need to refill your AdBlue® tank. If the dashboard signals that a refill must be done, do not worry: you have a driving capacity of many hundreds or thousands kilometres remaining before having to refill AdBlue®. To turn this warning light off, you must refill the tank with at least 4 L of AdBlue®.

AdBlue® is non-flammable, non-explosive, and harmless for the environment. It is classified as a transportable fluid of minimum risk. If you spill AdBlue® on your hands, your clothing, or your car simply rinse with water.

### COMPOSITION:

- Biodegradable, soluble in water and colourless, AdBlue® crystallises at -11 °C and decomposes into ammonia from 80 °C.
- AdBlue® is classified as a non-hazardous product.
- AdBlue® is used by Diesel vehicles equipped with SCR technology.
- AdBlue® must be stored indoor, protected from any direct light, and properly sealed.

AdBlue® is a registered trademark of the German Association of the Automotive Industry (VDA).

