



## AdBlue and your role in the ultra-low emissions process

Congratulations on selecting an Audi vehicle with the new TDI clean diesel engine. To get the most from your Audi, you'll need to know a few things about AdBlue and the TDI emission system.

Audi's ultra-low emission system is an advanced technology for the after-treatment of exhaust gases. In this final stage of treating the exhaust gas, the TDI system introduces a reducing agent known as AdBlue into the gas flow. In the hot gases, AdBlue turns into ammonia which splits nitrogen oxide into non-toxic molecules of Nitrogen and Oxygen — both of which are abundant in the atmosphere.

AdBlue tanks must be topped-off by your authorized Audi dealer at each scheduled maintenance interval. Under normal driving conditions, there will be enough AdBlue to last from one maintenance interval to the next — meaning you may never have to add AdBlue to your vehicle in between scheduled maintenance intervals. Because of this, you should always follow the scheduled maintenance intervals.

If AdBlue usage increases due to your driving style and conditions, you may have to add AdBlue between scheduled maintenances.

Always have the AdBlue tank refilled well before the tank runs dry.

This brochure describes the warning system and how to add AdBlue in the event of an emergency.

\*Note: AdBlue can irritate the skin, eyes and respiratory system. Do not allow AdBlue to come into contact with clothing. If there is contact with the fluid, flush immediately with plenty of water. Only use AdBlue that conforms to the standard ISO-22241-1. AdBlue is not a diesel additive. Do not add to diesel tank. AdBlue attacks surfaces such as painted vehicle components, plastic and carpet. Do not store the refill bottle in the vehicle.

Intended for informational purposes only. Refer to your Owner's Manual for additional information.

AdBlue® is a registered trademark of Verband der Automobilindustrie.

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## The revolutionary new TDI® clean diesel engine



## What you need to know about AdBlue.®

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## When AdBlue level is low

- ▶ Always pay proper attention to the warning system should you be notified of low AdBlue fluid levels.

The AdBlue supply needs to be replenished approximately once every 10,000 miles, depending on your driving style and conditions, beginning with the 15,000-mile scheduled maintenance interval.

There is a special warning system in place to ensure normal operation of your vehicle at all times. Should your vehicle require additional AdBlue, your instrument panel will begin warning you with sound and detailed instructions when 1,500 miles, 600 miles and limited miles remain. Here's how the warning system works.

### Low level warning at 1,500 miles

You will be informed if the AdBlue in the tank drops below a certain level. A warning appears in the instrument cluster display when there is only enough AdBlue left to drive 1,500 miles. You will hear a warning signal and the display will show: "Please add AdBlue."

This is your signal to get your vehicle to your Audi dealer as soon as possible. Your local Audi dealer is trained in the servicing of the TDI AdBlue system and will use the proper refilling equipment and procedures to ensure both your AdBlue tanks are completely refilled.

### Second low level warning at 600 miles

A warning appears in the instrument cluster display when there is only enough AdBlue left to drive 600 miles (see below). You will hear a warning signal and the display will show: "Refill AdBlue. No restart in 600 miles!"



Be advised: If you drive more than 600 miles after this warning appears without adding AdBlue, the engine will not restart once you stop it.

Proceed to your Audi dealer as soon as possible to have your AdBlue tanks properly and completely refilled.

### Third low level warning – tank is empty

A warning appears in the instrument cluster display when the AdBlue tank is empty. You will hear three warning signals in a row and the display will show "Refill AdBlue. No restart!"

At this point, you will need to add AdBlue or the engine will not restart once you stop it.

### WARNING

- ▶ Adding AdBlue on your own will not fully refill the two AdBlue tanks. Adding two refill bottles as described below will only allow you to restart your vehicle and drive directly to your Audi dealer, where your AdBlue tanks can be properly and completely refilled.
- ▶ Failure to heed AdBlue refill information in the instrument cluster can prevent the vehicle from being started and driven. If the vehicle cannot be driven and an emergency arises, personal injury can occur.

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## Adding AdBlue

(In the event of an emergency)



- ▶ When you open the fuel cap door of your Audi, you see two filler portals: a fuel cap for diesel fuel and a smaller cap on the right for AdBlue (see above).
- ▶ The fuel cap is for fueling your tank with diesel fuel; never attempt to put unleaded gas or any other type of fuel into this tank.
- ▶ The AdBlue cap is directly to the right of the diesel fuel cap.
- ▶ To remove the AdBlue cap, you must use a wheel bolt wrench (see above), located in your vehicle's tool kit to unscrew.
- ▶ Turn the cap counterclockwise with the wheel bolt wrench to remove it.



### Filling the AdBlue tank

(In the event of an emergency)

- ▶ Position the refill bottle on the filler tube ① and turn the bottle clockwise until it stops turning. Turning the bottle releases the valve on the refill bottle and allows the AdBlue to flow.
- ▶ Press on the AdBlue bottle to fill the tank ②.
- ▶ Turn the AdBlue bottle counterclockwise carefully to remove it when it is empty. Repeat using a second bottle.
- ▶ Replace the AdBlue cap and turn it clockwise with the wheel bolt wrench until it tightens completely.
- ▶ Then close the fuel filler door by pressing on the left side until you hear it lock.

### IMPORTANT

- ▶ The AdBlue refill bottle holds approximately 0.5 gallon. Always add **two** bottles of AdBlue (1 gallon) as soon as a message appears in the instrument cluster display.
- ▶ The system may take up to two minutes to detect when AdBlue is added.
- ▶ You can obtain AdBlue refill bottles from any authorized Audi dealer.
- ▶ Follow the AdBlue manufacturer's instructions for usage and storage.\*

To learn more about AdBlue and our revolutionary new diesel engine, visit the TDI Technology Microsite at [www.audiusa.com/technology](http://www.audiusa.com/technology).