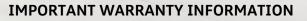


# Important Information About Your 2010-2013 2.0L TDI Audi

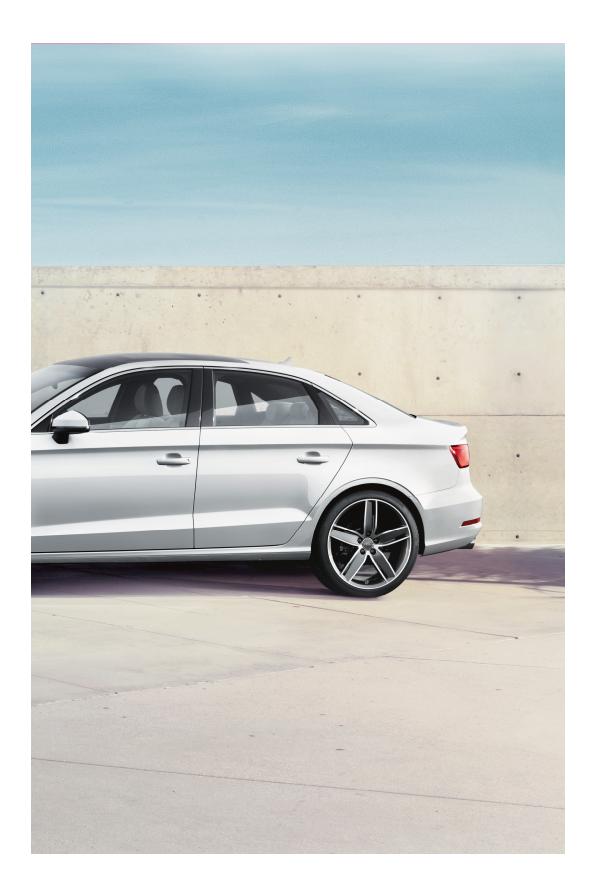
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## **About This Booklet**

On July 27, 2017, U.S. regulators, including the Environmental Protection Agency (EPA), approved an emissions modification for Model Year 2010-2013 Audi A3 2.0L TDI vehicles that do not comply with prescribed emissions standards in the U.S. Because these standards also apply in Canada, the emissions modification is being offered to the Canadian market.

The following pages outline the emissions system updates that are now available free of charge for your Model Year 2010-2013 Audi A3 2.0L TDI vehicle and the extended emissions warranty coverage that will be provided for vehicles that receive the modification. You can also read about the impact these updates will have on your driving experience as well as instructions on maintaining your vehicle post-modification.

We encourage you to carefully review the information in this booklet and, if you have any questions, please contact Audi Canada Customer Care at <u>audicarecanada@audi.ca</u> or 1-800-822-2834.

## Overview

Federal laws prohibit the use of defeat devices and the use of engine software designed to reduce the effectiveness of your vehicle's emissions control systems. Through the approved emissions modification, Audi will remove the software that reduced the effectiveness of your TDI's emissions control system and will install new emissions control software and hardware designed to function effectively in all normal driving conditions.

## Software and Hardware Updates

An emissions modification has been approved for Model Year 2010-2013 Audi A3 2.0L TDI vehicles. The modification is available free of charge from your preferred Audi dealership in Canada.

#### **IMPORTANT INFORMATION**

If you are eligible for the Class Settlement in Canada for 2.0L Volkswagen and Audi TDI vehicles, you may qualify under the Class Settlement to choose a buyback, trade-in or early lease termination as an alternative benefit to the approved emissions modification.

The nationwide Class Settlement has received court approval and its implementation started on April 28, 2017. Claimants have until September 1, 2018 to submit a claim for benefits under the Class Settlement and until at least December 30, 2018 to receive benefits.

However, obtaining the approved emissions modification by recall will eliminate any rights that you have to choose a buyback, trade-in or early lease termination under the Class Settlement.

Please note that by participating in the recall, you are not making a claim for benefits under the Class Settlement. Please visit <u>www.VWCanadaSettlement.ca</u> or call the Canadian Settlement Claims Centre at 1-888-670-4773 for more information.

#### **Emissions Modification:**

During the modification, Audi will remove the software that reduced the effectiveness of your TDI's emissions control system and replace it with software that directs your vehicle's emissions controls to function effectively in all normal driving conditions. The modification will also include the replacement of the NOx Reduction Catalyst, Exhaust Gas Recirculation (EGR) filter and exhaust flap.

The software and hardware modifications will change the way your car's engine and emissions control systems interact. This will affect technical functions under some operating conditions, for example when the vehicle is started for the day. Other than as described in this booklet, you should not notice any adverse changes in vehicle reliability, durability, or performance.

The new software will affect your car in the following ways:

- Engine sound will differ from your vehicle's prior operation. There will be increased noise from the engine that is most noticeable at mid-range engine speeds, specifically during moderate acceleration. Low fuel quality can amplify the sound. The change in sound will not result in any noticeable changes to the driving characteristics of your vehicle.
- Frequency and occurrence of special engine operating modes (such as when and how the Diesel Particulate Filter regenerates) will differ from the way these modes operated with the previous software.
- Drive Mode Changes While driving in normal Drive mode, the automatic transmission will shift at slightly higher engine speeds during medium acceleration. This is most noticeable at high altitudes and during engine warm-up.

## Software and Hardware Updates (cont.)

- Sport Mode Changes While driving in Sport mode, the automatic transmission will shift earlier at low accelerator positions for improved driving comfort which results in a lower engine speed at constant driving.
- Vehicle Drivability There will be minor changes in engine torque while transitioning between operating modes. Audi does not expect these changes to be noticeable for drivers.
- Fuel Consumption Your vehicle's fuel consumption will increase by up to 0.4 L/100 km. However it is important to note that, as with all vehicles, an individual's on-road fuel consumption results may vary depending on driving style and habits.
- On-Board Diagnostic (OBD) System Changes Your vehicle's OBD system will be modified and certain emissions thresholds within the OBD system will be adjusted. These thresholds set new malfunction detection limits that may reduce the effectiveness of the OBD system in detecting malfunctions. We don't expect you will have any issues with the ability of your modified vehicle to pass any periodic provincial emissions tests to which it may be subject. The extended emissions warranty coverage outlined in this booklet offers additional protection if your vehicle is still covered under warranty at the time of the emissions test. These OBD system changes should not be noticeable to a driver and do not impact driving characteristics.

The emissions modification is available immediately, at no cost to you. It will take approximately 2.5 to 3 hours to complete. If you come in for the modification, Audi will provide you with a loaner vehicle at no cost to you.

There are occasionally outstanding recalls that your vehicle may be subject to. Any such open items will be completed at the time of the emissions modification and may require increased time at the dealer. You will be notified of any outstanding recalls and duration of the service action when calling in to schedule your appointment.

## Maintenance Schedule

The emissions modification of your vehicle will not affect the recommended maintenance schedule for oil change intervals or Exhaust Gas Recirculation (EGR) cleaning as described in your maintenance booklet.

We do not anticipate that the modification will affect the On-Board Diagnostic (OBD) system in a manner that would make identification and repair of any components difficult, compromise warranty coverage, or compromise your vehicle's ability to pass any periodic provincial emissions tests to which it may be subject.

## **Emissions Limits**

Two labels will be installed under the hood of your vehicle after the modification is completed. The first label is an emissions modification completion label and the second is an updated Vehicle Emissions Control Information (VECI) label.

Your vehicle was originally certified to certain prescribed emissions standards. After the modification is completed, your vehicle's emissions will be reduced but will still be higher than the emissions standards to which it was originally certified.

The certified emissions standards compared to the permissible emissions limits that apply to a modified vehicle are shown in Exhibit 1 below.

**Exhibit 1:** Certification standards and permissible emissions limits for the U.S. Federal Test Procedures (FTP75<sup>1</sup>) that are applicable to your vehicle before and after the emissions modification.

Standard/ Emissions limits in grams/mile	NOx (Nitrogen oxides)	NMOG (Non- methane hydrocarbons)	CO (Carbon monoxide)	PM (Particulate matter)	HCHO (Formalde hyde)
Tier 2 Bin 5 0-50,000 miles	0.05	0.075	3.4	0.01	0.015
Tier 2 Bin 5 50,001-120,000 miles	0.07	0.090	4.2	0.01	0.018

#### Emissions limits applicable to your vehicle before modification

#### Emissions limits applicable to your vehicle after modification

Standard/ Emissions limits in grams/mile	NOx + NMOG (Nitrogen oxides + Non-methane hydrocarbons)	CO (Carbon monoxide)	PM (Particulate matter)	HCHO (Formaldehyde)
Automatic Transmissions 0-120,000 miles	0.160	4.2	0.01	0.018

 $^{\rm 1}$  Additional limits apply for the U.S.'s Supplemental Federal Test Procedure (SFTP), Highway Test Procedure and Federal Test Procedure at high altitude.

## Extended Emissions Warranty Coverage

For the following Audi 2.0L TDI engine vehicles updated with the approved emissions modification, a warranty extension is applicable as defined below.

– 2010-2013 MY A3

#### Warranty Period

The warranty period for the "Extended Emissions Warranty" limited warranty extension shall be the **greater** of:

- 10 years or 193,000 km, whichever occurs first, from the vehicle's original in-service date; OR
- 4 years or 77,000 km, whichever occurs first, from the date and mileage of the completion of the emissions modification.

The vehicle's original in-service date will be identified by an authorized Audi dealer and refers to the date that the vehicle was originally leased or sold to a retail customer, or, if the vehicle was first placed in service as a "demonstrator" or "company" car, the date that such vehicle was first placed in service.

#### Parts Covered Under Extended Emissions Warranty

The emissions system warranty shall cover the following parts or systems:

- The entire exhaust gas after treatment system, including the Diesel Oxidation Catalyst, NOx Reduction Catalyst, Diesel Particulate Filter, exhaust flap, and all sensors and actuators;
- The entire fuel system, including fuel pumps, high pressure fuel rail, fuel injectors, vibration damper, pressure control valve, and all sensors and actuators;
- The Exhaust Gas Recirculation (EGR) system, including EGR valves, EGR cooler, EGR filter, EGR temperature sensor, all related hoses and pipes, and all sensors and actuators;
- The air intake pipe and charge air cooler, charge air temperature sensor and air-mass sensor;
- The turbocharger, including the turbocharger damper;
- The Glow Plug; and
- The On-Board Diagnostic (OBD) system any malfunctions detected by the OBD system other than those related to the transmission.

Additionally, the engine long block warranty shall cover the engine sub-assembly that consists of the assembled block, crankshaft, cylinder head, camshaft, and valve train.

This warranty extension covers only the diagnosis and replacement of the emissions-related components listed in this section. If the warranty service is expected to take longer than 3 hours, Audi will provide a loaner vehicle.

The extended emissions warranty includes parts, labour and applicable taxes, and shall not void or supersede any existing warranty.

## Extended Emissions Warranty Coverage (cont.)

## Transferability

This extended emissions warranty is fully transferable to subsequent owners.

### Warranty Notices

All normal warranty provisions remain in effect.

## **Customer Notices**

If you choose to keep your vehicle but decline the emissions modification at this time, you should be aware that certain emissions-related replacement and repair parts for the current emissions system in your vehicle may at some point no longer be available from Audi. Accordingly, in the future, if your unmodified vehicle requires maintenance and repairs of the emissions system we may need to install parts associated with the emissions modification, or, in some cases, install all aspects of the emissions modification. This may lead to changes to your vehicle's operation or performance resulting from those modifications as discussed in this booklet.

If the vehicle has been modified by the customer prior to receiving the emissions modification in a manner that may yield a noncompliant emissions system (for example, removal of a catalyst, installation of parts that impact emissions or emissions-related parts, or modifications to the engine control unit (ECU) or computer software of the vehicle), Audi may not be able to perform the emissions modification until the customer corrects such modification.

## Thank You

We continue to work hard to make things right and to earn back the trust of our Canadian TDI customers.

We encourage you to review the information in this booklet to address any questions you may have.

If we can be of further assistance, please contact Audi Canada Customer Care at <u>audicarecanada@audi.ca</u> or 1-800-822-2834.

Audi Canada

