

Emission Control System Warranty Statement

Industrial diesel engines

Supplement to
Volvo Penta International Limited Warranty Statement – Industrial
& Operator's Manual
(For China IV Regulations)

Industrial engines

This Emission Control System Warranty Statement applies only to engines type approved for conformity with off-road diesel engine emission control China IV regulations (Hereafter "China IV regulations").

This Emission Control Warranty applies to compression ignition engines manufactured by AB Volvo Penta (Volvo Penta).

General statement

To retain the dependability, noise and exhaust emission control originally built into all AB Volvo Penta engines, it is essential that the engines are installed according to the AB Volvo Penta installation instructions and receive periodic maintenance according to the maintenance instructions. You are encouraged to install an hour meter on the engine or in the machine or vessel. Such an instrument is an important aid to monitoring correct service intervals and emission control maintenance.

Emission control system warranty statement

Manufacturer's warranty coverage

AB Volvo Penta warrants to the original owner, and to each subsequent owner, of a new diesel engine that the emission control system of your engine:

1. Was designed, built and equipped so as to conform at the time of sale with all applicable China IV regulations.
2. Is free from defects in material and workmanship which will cause such engine to fail to conform with applicable regulations for a warranty period in hours and years of engine operation listed below, whichever occurs first.

Emission control system warranty period in hours and years of engine operation, whichever occurs first:

TAD580VE, TAD581VE, TAD582VE, TAD583VE

TAD880VE, TAD881VE, TAD882VE,
TAD883VE, TAD884VE

TAD1180VE, TAD1181VE, TAD1182VE,
TAD1183VE

TAD1381VE, TAD1382VE, TAD1383VE,
TAD1384VE, TAD1385VE

Emission control system warranty period on engine listed above: 5 years since engine delivery or 3,000 hours of engine operation, whichever occurs first, however a minimum of twelve (12) month.

The warranty period shall begin:

The Warranty Period starts on the date of delivery (Commissioning) to the first retail end customer. The date of delivery shall be reported by a Volvo Penta authorized business partner in Product Center by doing a Unit registration, connecting an End Customer to the Unit, and performing the Commissioning of the Unit.

The emission control systems of your new AB Volvo Penta engine were designed, built and tested using genuine parts, and the engine is certified as being in conformity with China IV regulations. Accordingly, it is recommended that any replacement parts used for maintenance, repair or replacement of emission control systems be AB Volvo Penta parts.

Repairs and service covered by the warranty will be performed by an authorized AB Volvo Penta businesspartner with no charge for parts or labor, including diagnosis, using AB Volvo Penta parts for any part of the emission control system covered by the warranty and found defective.

The emissions control parts covered by this Emission Control System Warranty are listed under "What is Covered by the Emission Control System Warranty". You are responsible for the performance of all scheduled maintenance or repairs on your new AB Volvo Penta engine. AB Volvo Penta may deny a warranty claim if your failure to perform maintenance resulted in the failure of a warranted part.

Receipts covering the performance of regular maintenance should be retained in the event questions arise concerning maintenance. The receipts should be transferred to each subsequent owner of the machine or vessel with the emission warranted engine.

Customer assistance

AB Volvo Penta wishes to help assure that the Emission Control Systems Warranty is properly administered. In the event that you do not receive the warranty service to which you believe you are entitled under the Emission Control Systems Warranty, you should contact AB Volvo Penta business partner.

What is not covered by the emission control system warranty

This warranty does not cover:

1. Malfunctions in any part caused by any of the following: misuse, abuse, improper adjustments, modifications, alteration, tampering, disconnection, improper or inadequate maintenance, or use of fuels not recommended for the engine as described in the Operator's Manual.
2. Damage resulting from accident, acts of nature or other events beyond the control of AB Volvo Penta.
3. The replacement of expendable maintenance items such as exhaust system, filters, hoses, belts, oil, thermostat, and coolant made in connection with scheduled maintenance services once these parts have been replaced.
4. Add on parts or modified items which are not approved by AB Volvo Penta.
5. Consequential damage as loss of time, inconvenience, loss of use of machine, engine or commercial loss.
6. Any machine or vessel on which the hour meter has been disconnected or the hour record has been altered so the actual usage cannot be readily determined.
7. Other circumstances, not mentioned in this emission warranty statement but listed in Volvo Penta International Limited Warranty Statement – Industrial.

What is covered by the emission control system warranty

The following is a list of items that are considered a part of the Emission Control Systems and are covered by the Emission Warranty when installed as original equipment by AB Volvo Penta on engines which were built to conform to China IV regulations:

IMPORTANT! This may not include expendable maintenance items and scheduled replacement items. Emission related parts requiring scheduled maintenance are warranted until their first scheduled replacement point for that part within Emission control system warranty period.

1. Fuel injector, fuel pump, common rail
2. Turbocharger
3. Exhaust Gas Recirculation (EGR) System (if applicable for your engine type).

4. Closed Crankcase Ventilation System (if required by applicable regulation and for your engine type).
5. After treatment devices (if applicable for your engine type).
 - DPF Muffler
 - SCR Muffler
 - DEF Dosing system
 - EATS ACM
 - ASC / DOC
 - Urea Injector / Urea Pump
6. Electronic Control Unit
7. Sensors, including common rail pressure sensor, DP sensor, after treatment temperature sensor, front / rear NOx sensor and QLT sensor.
8. Other key emission control components regulated by China IV regulations.

Owner's warranty responsibilities

As the off-road engine owner, you are responsible for the performance of the required maintenance listed in your Operator's manual. Volvo Penta recommends that you retain all receipts covering maintenance on your off-road engine, but Volvo Penta cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the off-road engine owner, you should however be aware that AB Volvo Penta may deny you warranty coverage if your off-road engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

Your engine is designed to operate on diesel fuel (meet China IV regulations' requirement) only. Use of any other fuel may result in your engine no longer operating in compliance with China emission legislation.

V O L V O P E N T A

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