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## **EMISSION — RELATED WARRANTY**

In this emission limited warranty, the term “Manufacturer” means IHI Agri-Tech Corporation (IAT) as the holder of the U. S. Environmental Protection Agency (U.S. EPA) Certificate of Conformity and California Executive Order for the machine. The emission control limited warranty is in addition to the standard limited warranty for your machine.

Your Bobcat dealer is authorized to perform all warranty and service repairs on your diesel engine. To locate a Bobcat dealer, visit Bobcat.com or call 1–800–743–4340.

### **IHI AGRI-TECH CORPORATION (IAT)**

### **CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT**

#### **California Air Resources Board (CARB)**

#### **YOUR WARRANTY RIGHTS AND OBLIGATIONS**

The California Air Resources Board and IHI Agri-Tech Corporation (IAT) are pleased to explain the emission control system warranty on your 2018 through 2020 engine. In California, new engines must be designed, built and equipped to meet the State’s stringent anti-smog standards. IAT must warrant the emission control system on your engine for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your engine. Additional conditions and responsibilities are further outlined below. Where a warrantable condition exists, IAT will repair your engine at no cost to you including diagnosis, parts and labor.

#### **MANUFACTURER’S WARRANTY COVERAGE:**

IAT 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 regulations of the California Air Resources Board (CARB).
2. Is free from defects in material and workmanship that will cause such engine to fail to conform with applicable regulations for the following warranty period:
  - For variable speed engines rated under 19 kW (25 HP): two (2) years or 1,500 hours of operation, whichever occurs first. In the absence of a device to measure hours of use, the engine shall be warranted for a period of two years.

The warranty period shall begin:

- on the date the equipment is first delivered to the first retail purchaser, or;
- if the equipment is placed in service for demonstration purposes prior to sale at retail, on the date the engine is first placed in service.

The emission control systems of your new IAT engine were designed, built and tested using genuine IAT parts, and the engine is certified as being in conformity with CARB emission control regulations. Accordingly, it is recommended that any replacement parts used for maintenance, repair or replacement of emission control systems be IAT parts. Any replacement part may be used in the performance of any maintenance or repairs, although IAT recommends that the owner obtain assurance that such parts are warranted by their manufacturer to be equivalent to genuine IAT parts. Such use shall not reduce the warranty obligations of the engine manufacturer, provided they are warranted to be equivalent to genuine IAT parts.

Any warranted part that is not scheduled for replacement as required maintenance shall be warranted for the warranty period defined above. If any such part fails during the period of warranty coverage, it will be repaired or replaced under warranty. Any such part repaired or replaced under the warranty shall be warranted for the remaining warranty period.

Any warranted part that is scheduled only for regular inspection in the written instructions shall be warranted for the warranty period defined above. A statement in the written instructions to the effect of “repair or replace as necessary”

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shall not reduce the period of warranty coverage. Any such part repaired or replaced under warranty shall be warranted for the remaining warranty period.

Any warranted part that is scheduled for replacement as required maintenance shall be warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement, the part shall be repaired or replaced by the engine manufacturer under warranty. Any such part repaired or replaced under warranty shall be warranted for the remainder of the period prior to the first scheduled replacement point for the part.

Repair or replacement of any warranted part under warranty shall be performed at no charge to the owner at a warranty station.

IAT provides warranty services or repairs at all manufacturer distribution centers (warranty stations) that are franchised to service the subject engines. Please see the Customer Assistance section of this statement for help in locating such service centers.

The owner will not be charged for diagnostic labor that leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at the warranty station.

IAT is liable for damages to other engine components proximately caused by failure under warranty of any warranted part.

IAT is required by California regulations to maintain a supply of warranted parts sufficient to meet the expected demand for such parts during the warranty period for the engines covered by this warranty.

### **OWNER'S WARRANTY RESPONSIBILITIES:**

This engine is designed to operate on ultra-low sulfur diesel fuel only. Use of any other fuel may result in this engine no longer operating in compliance with California's emissions requirements.

The purchaser is responsible for initiating the warranty process. The California Air Resources Board suggests that the engine be presented to an IAT dealer as soon as a problem exists. The warranty repairs should be completed by the dealer as expeditiously as possible.

Add-on or modified parts, as defined in Section 1900(b)(1) and (b)(10), Title 13, that are not exempted by the Air Resources Board may not be used. The use of any non-exempted add-on or modified parts shall be grounds for disallowing a warranty claim made in accordance with this article. The engine manufacturer shall not be liable under this article to warrant failures of warranted parts caused by the use of a non-exempted add-on or modified part.

The emissions control parts covered by this Emission Control System Warranty are listed under "What is Covered By the Emission Warranty." As the off-road engine owner, you are responsible for the performance of the required maintenance listed in your owner's manual. IAT recommends that you retain all receipts covering maintenance on your off-road engine, but IAT 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 IAT may deny you warranty coverage if your off-road engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

### **CUSTOMER ASSISTANCE**

In the event that you do not receive the warranty service to which you believe you are entitled under the Emission Control System's Warranty, you should contact IAT at the address below for assistance. If you need additional assistance or information concerning the Emission Control System Warranty, contact:

**IHI Inc.**

**212-599-8123**

### **WHAT IS NOT COVERED BY THE EMISSION WARRANTY**

Please note that Emission Warranty does not cover:

1. Systems and parts that were not first installed on the new equipment or engine as original equipment by IAT.

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2. Part malfunctions caused by abuse, misuse, improper adjustment, modification, alteration, tampering, disconnection, improper or inadequate maintenance, or use of non-recommended fuels and lubricating oils.
  3. Damage caused by accident, acts of nature, or other events beyond IAT's control.
  4. Replacement of expendable items made in connection with scheduled maintenance.
  5. Parts requiring replacement, inspection or adjustment during scheduled maintenance intervals where the part is not defective.
  6. Parts that are not IAT Service Parts.
  7. Loss of time, inconvenience, loss of use of equipment/engine or commercial loss.
  8. Equipment with an altered or disconnected hourmeter where the hours cannot be determined. Equipment normally operated outside the United States.
  9. Non-defective parts replaced by other than IAT dealers.

## **WHAT IS COVERED BY THE EMISSION WARRANTY**

The following is a list of systems and parts that are considered a part of the Emission Control System and are covered by the Emission Warranty for engines which were built to conform to CARB regulations:

### **MANUFACTURES WARRANTY COVERAGE**

The heavy-duty off-road engines are warranted for the warranty period set forth below. If any emission-related part on your engine is defective, the part will be repaired or replaced by Perkins.

**IMPORTANT! This may not include expendable maintenance items. Emission related parts requiring scheduled maintenance are warranted until their first scheduled replacement point only.**

#### **PARTS COVERED:**

This emission control system warranty applies to the following emission control parts.

- Fuel injection system
- Intake manifold
- Exhaust manifold
- Positive crankcase ventilation system parts (Including PCV Valve, Oil Filler Cap and Oil Mist Separator (if equipped))
- Turbocharger (if equipped)
- Charge air cooling system (if equipped)
- Smoke puff limiter (if equipped)
- EGR System (including EGR Valve, EGR Pipe and EGR Cooler) (if equipped)
- Intake throttle valve (if equipped)
- Exhaust aftertreatment system (if equipped)
- Aftertreatment Regeneration Device (if equipped)
- Miscellaneous hoses, clamps, connectors and sealing gaskets or devices used in the above systems.