

Magnum 235

Magnum 260

Magnum 290

Magnum 315

Magnum 340

Tractor

from PIN ZBRD07000 and after

OPERATOR'S MANUAL

Part number 84514555

1st edition English

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Every 1200 hours or annually

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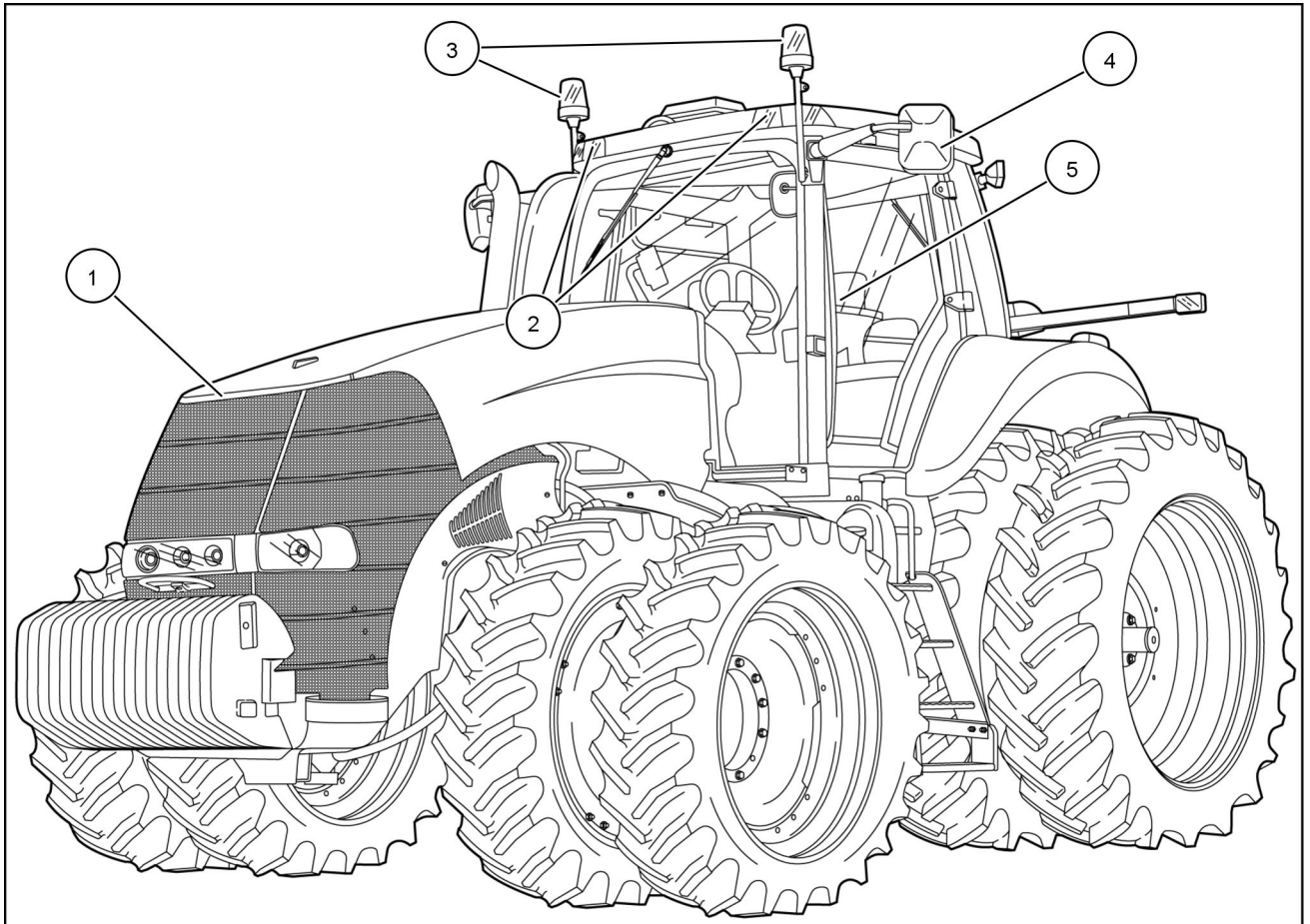
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1 - GENERAL INFORMATION

Your tractor



RCPH11CCH025GAA 1

Emissions warranty

U.S. EPA and California Emissions Control Warranty Statement

CASE IH AGRICULTURE warrants to the ultimate purchaser and each subsequent purchaser that the engine is designed, built and equipped so as to conform with U.S. Environmental Protection Agency regulations applicable at the time of manufacture and that it is free from defects in workmanship or material which would cause it not to meet these regulations for a period of:

- 2 years or 1,500 hours of operation, whichever occurs first, for engines less than 19kW/25HP
- 5 years or 3,000 hours of operation, whichever occurs first, for engines greater than or equal to 19kW/25HP

NOTE: *This warranty applies to all units operated in the United States or Canada.*

Coverage

The model year, class of diesel engine, and emission application determination for your engine are identified on the Emission Control Information Label. This label is affixed to one of the following areas of the engine: the top of engine's rocker arm cover, the right-hand side of the oil pan, and the right-hand side of the engine front gear cover. The warranty period begins on the date the new equipment is sold to the first retail purchaser. The presence of the emission control label is the indication that the engine conforms to the applicable standards. Any emission control system parts which are proven defective during normal use will be repaired or replaced during the warranty period.

The engine owner has responsibility to perform all the required maintenance listed in the Owner's Manual. CASE IH AGRICULTURE will not deny an emission warranty claim solely because no record of maintenance exists; however, a claim may be denied if failure to perform maintenance resulted in the failure of a warranted part.

It is recommended that replacement parts used for maintenance or repairs be CASE IH AGRICULTURE Service Parts to maintain the quality originally designed into your emission certified engine. The use of non- CASE IH AGRICULTURE parts does not invalidate the warranty on other components unless the use of such parts causes damage to warranted parts.

The manufacturer is liable for damages to other engine components caused by the failure of any warranted emission control system part. CASE IH AGRICULTURE is not responsible for failures resulting from improper repair or the use of parts that are not genuine CASE IH AGRICULTURE or CASE IH AGRICULTURE approved parts.

Component coverage

New engines certified for sale and registered will have the following items covered by the emission warranty, depending on the emission level of the engine, if the items were first installed on the new engine as original equipment:

Fuel injection system

- Fuel injection pump
- Fuel injectors
- Fuel injection lines

Air induction system

- Intake manifold
- Turbocharger system (includes exhaust manifold)
- Charge air cooler

Positive crankcase ventilation system (if applicable)

- PVC valve
- Oil fill cap

Exhaust after treatment Devices (if applicable)

- Catalytic converter (DOC)
- Diesel particulate filter (DPF)
- Selective catalytic reduction (SCR)
- Diesel Exhaust Fluid (DEF) tank and dispensing systems

Exhaust Gas Recirculation Systems (EGR)

- EGR valve assembly
- EGR cooler

Cold Start Enrichment Systems

Electronic Control Units, Sensors, Solenoids, and Wiring harnesses used in above systems

Emissions warranty does not cover

- Repairs arising from storage deterioration, failure to maintain the equipment, negligence, alteration, improper use of the equipment, collision or other accident, vandalism, or other casualty, or operation beyond rated capacity or specification.
- Repairs arising from abuse or neglect, including but not limited to: operation without adequate coolant or lubricants, adjustments to the fuel system outside equipment specifications, over-speeding, improper storage, starting, warm-up, or shutdown practices, incorrect fuel or contaminated fuel, oil or other fluids.
- Normal maintenance services, such as engine tune-ups, engine fuel system cleaning, checks, adjustments, shimming, etc.
- Items replaced due to customer demand.
- Labor charges performed by anyone except a dealer authorized by contract to repair the equipment, unless they qualify under special provisions (i.e. outside labor).
- Any and all travel costs for items such as towing, service calls, or transporting a unit to and from the place where the warranty service is performed.
- Normal maintenance costs, including but not limited to: lubricants, coolants, fluids, fuel, filters, and associated labor. Lubricants, filters, and coolants may qualify for warranty reimbursement if they require replacement as a DIRECT RESULT of a defect in material or workmanship.
- Claims involving the inspection or reconditioning of units after storage or prior use.
- Repairs arising from service performed by agents not approved by CASE IH AGRICULTURE.
- Repairs arising from any unauthorized modification to the product or the use of non- CASE IH AGRICULTURE parts, implements or attachments.
- Removal, replacement, or installation of non- CASE IH AGRICULTURE optional equipment, attachments or components.
- Premiums charged for overtime labor costs or out of shop expenses.
- Economic loss including lost profits, crop loss, equipment rental, or other expense.
- Unauthorized modification or updating machines without a warrantable failure.
- Any and all costs of dealer shop supplies incurred with repairs, including but not limited to: solvents, cleaners, anti-seize lubricants, loctite, sealant, adhesive, oil-dry, shop towels, etc.
- Failure of the machine, its implements or attachments caused by improper field application or loading.
- Any and all costs for coolant, fuel, or lube (oil) analysis including supplies and lab recommendations.
- Cost associated with cleaning of machine in preparation for servicing.

Note to the Owner

This manual contains important information about the safe operation, adjustment and routine maintenance of your Magnum series tractor. The manual is divided into eleven chapters as outlined in the table of contents. Refer to the index at the end of this manual for locating specific items about your tractor.

Do NOT operate or permit anyone to operate or service this machine until you or the other persons have read this manual. Use only trained operators who have demonstrated the ability to operate and service this machine correctly and safely.

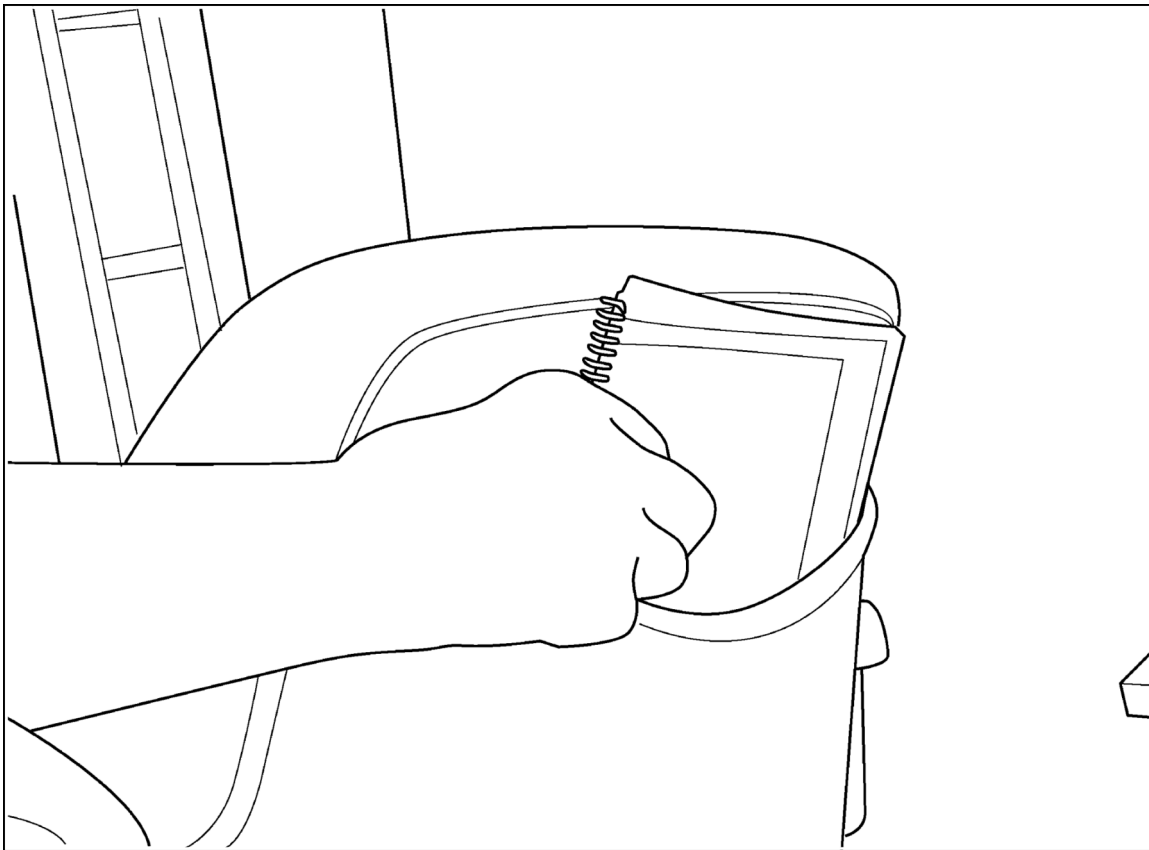
This Operator's Manual is to be stored in the manual compartment behind the operator's seat in the vehicle. Make

sure this manual is in good condition. Contact your dealer to obtain additional manuals.

Your CASE IH AGRICULTURE dealer will instruct you in the general operation of your new equipment. Your dealer's staff of factory-trained service technicians will be glad to answer any questions that may arise regarding the operation of your machine. They will also provide any after-sales service you may need, and genuine CASE IH AGRICULTURE parts, your guarantee of quality and match.

Case IH Max Service is also available. Call 1-877-4CASEIH (1-877-422-7344) or email maxservice.na@cnh.com.

Manual storage



RCPH08CCH002FAB 1

Keep the Operator's Manual in the storage compartment provided on your tractor. The Operator's Manual must be available for use by all operators.

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