

Puma 140

Puma 155

Puma 170

Puma 185

Tractor

OPERATOR'S MANUAL

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1 - GENERAL INFORMATION

Note to the owner

GENERAL INFORMATION

This Manual has been prepared to assist you in the correct procedure for running-in, driving and operating and for the maintenance of your new machine. Read this manual carefully. Your machine is designed to be used in normal and customary agricultural applications.

If you require technical support for your machine at any time, do not hesitate in contacting your CASE IH dealer. They have company trained personnel, genuine parts and the necessary equipment to carry out all your service requirements.

The specification are provided for your information and guidance. For further information concerning your tractor and equipment, consult your CASE IH dealer.

All data given in this book is subject to production variations. Dimensions and weights are approximate. The illustrations do not necessarily show tractors in standard condition or imply that these features are available in all countries. For exact information about any particular tractor, please consult your CASE IH dealer.

Your tractor has been designed and built to give maximum performance, economy and ease of operation under a wide variety of operating conditions. Prior to delivery, the tractor was carefully inspected, both at the factory and by your CASE IH dealer to ensure that it reaches you in optimum condition. To maintain this condition and ensure trouble-free operation, it is important that the routine services, as specified in the Maintenance Graphic of this Manual, are carried out at the recommended intervals.

OPERATORS MANUAL STORAGE

The Operator's Manual supplied with your tractor is an important source of information and should be stored safely.

The manual is written specifically for your tractor so it is important that you make a note of the print number and issue date which can be found on the cover. In the event the manual is lost or damaged it can be replaced with the correct version.

A storage pocket for the Operator's Manual can be found on the rear of the seat. The manual should be kept in this pocket at all times when not in use.

ABOUT THIS MANUAL

This manual gives information for use of your machine, as intended and under the conditions foreseen by the manufacturer during normal operation and routine service and maintenance.

Read and understand; keep it in good condition and always safely store it in the provided pocket in the back of your seat for later easy use.

This manual does not contain all the information related to periodical service, converting and repairs to be carried out by CASE IH professional service personnel.

The Table of Contents page(s) are provided to have an overview of main manual's topics. A detailed alphabetic index is available at the end of this manual for locating specific items.

Normal operation

- Normal operation means the use of the tractor for the purpose intended by the manufacturer by an operator familiar with the tractor and the mounted or towed equipment and complying with the information for operation and safe practices, as specified by the manufacturer in this manual and by the decals on the tractor and the equipment.
- Normal operation includes the preparation and storage of the tractor, swinging components into work position and vice versa, adding or removing ballast and picking up and setting off attachments.
- Normal operation includes the adjustment and setting of the tractor and equipment, for the specific condition of the field and/ or the crop.

Routine service

- Routine service and maintenance means activities that must be done daily by an operator familiar with the tractor characteristics and complying with the information for routine service and safe practices, as specified by the manufacturer in this manual and by decals on the tractor, in order to maintain its proper function. Routine service includes activities such as fuelling, cleaning, washing, topping up fluid levels, greasing, and replacing consumable articles such as lamp bulbs.

Converting, periodical service and repair

- Periodical service means activities that must be done at defined intervals by trained personnel familiar with the tractor characteristics and which are complying with the information for periodical service and safe practices, as partly specified by the manufacturer in this manual and in other Company literature, in order to maintain the expected life time of the tractor.
- Converting means activities that must be done by professional service personnel familiar with the tractor characteristics and complying with the information for converting, as partly specified by the manufacturer in

this manual, in assembly instructions or in other Company literature, in order to fit the tractor to a specific configuration.

- Repair means activities that must be done by professional service personnel only who are familiar with the tractor characteristics and complying with the information for repair, as specified by the manufacturer in the CASE IH dealer's Service Manual, in order to restore the proper function of the tractor after a failure or reduction in performance.

CLEANING THE TRACTOR

Your tractor is a state-of-the-art machine with sophisticated, electronic controls. This should be taken into consideration when cleaning the tractor, particularly if using a high pressure washer. Even though every precaution has been taken to preserve electronic components and connections, the pressure generated by some of these machines is such that complete protection against water ingress cannot be guaranteed.

When using a high pressure washer, do not stand too close to the tractor and avoid directing the jet at electronic components, electrical connections, breathers, seals, filler caps, etc. Never direct a cold water jet at a hot engine or exhaust.

Failure to comply with these rules will render the warranty null and void.

Security

The pages in Section 2 list the precautions to be observed to ensure your safety and the safety of others. Read the safety precautions and follow the advice offered before operating the tractor.

SERVICE PARTS

It should be pointed out that genuine parts have been examined and approved by the Company. The installation

and/or usage of 'non-genuine' products could have negative effects upon the design characteristics of your tractor and thereby affect its safety. The Company is not liable for any damage caused by the use of 'non-genuine' parts and accessories. Only genuine replacement parts should be used. The use of non-genuine parts may invalidate legal approvals associated with this product.

It is prohibited to carry out any modifications to the tractor unless specifically authorised, in writing, by the After Sales Service department of the Company.

WARRANTY

Your tractor is warranted according to legal rights in your country and the contractual agreement with the selling dealer. No warranty shall, however, apply if the tractor has not been used, adjusted and maintained according to the instructions given in the Operator's Manual.

Check the mandatory services for your machine in the Warranty Booklet. The Warranty Booklet is issued with the machine.

USE OF BIODIESEL FUELS

NOTICE: Before using Biodiesel fuels in your tractor, refer to the information on page 7-4 regarding the storage and use of Bio diesel fuels.

Tampering with the engine or fuel system

ATTENTION: Your machine's engine and the fuel system were designed and configured to meet the emissions standards required by the laws in your country or region. Dealers, customers, operators, and users are strictly prohibited from tampering with the machine's factory settings. Failure to comply with this rule invalidates the machine's warranty and could result in government fines, legal action, and possible confiscation of the machine until rework to original condition is completed. Engine maintenance and repairs must be done by an authorized technician only.

Product Identification

Your machine and its main components are identified by codes. These codes facilitate identification of your machine. You must give them to your CASE IH dealer when requesting replacement parts or servicing. The following information indicates where the identification codes are stamped.

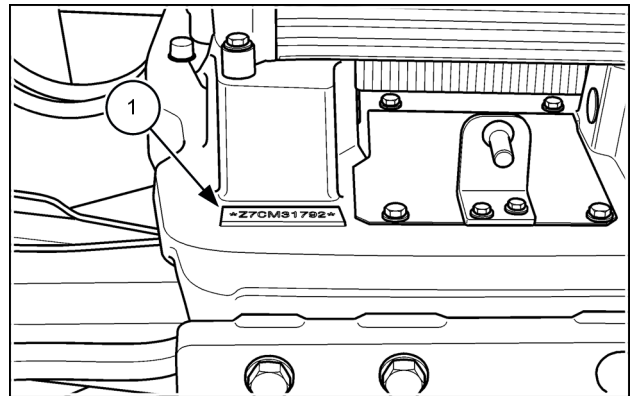
Machine identification plate

The plaque with the product identification number (PIN) is located on the inside of the radiator bracket on the left-hand side.



CUIL15TR00483AA 1

The PIN is also stamped on the machine's front axle support bracket.

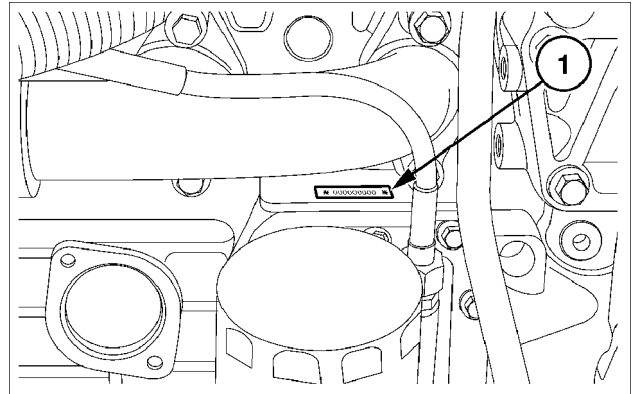


BRAG12TRLUE1212 2

Engine identification

The engine serial number and date of manufacture are stamped on the right- hand side of engine block **(1)** below the manifold. Record the number below.

Engine Serial No. _____

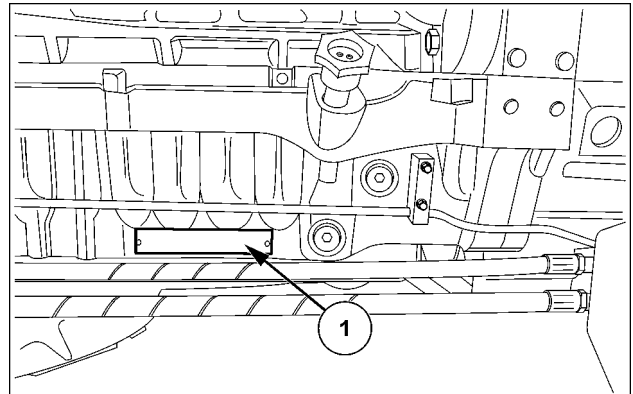


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NOTE: The engine serial number is repeated on the information plate located on the left side of the engine oil pan.

Further information relating to engine adjustments and emission level compliance are also shown on the engine information plate.

NOTE: The details displayed on the engine information plate may change depending on the country in which the tractor is sold.



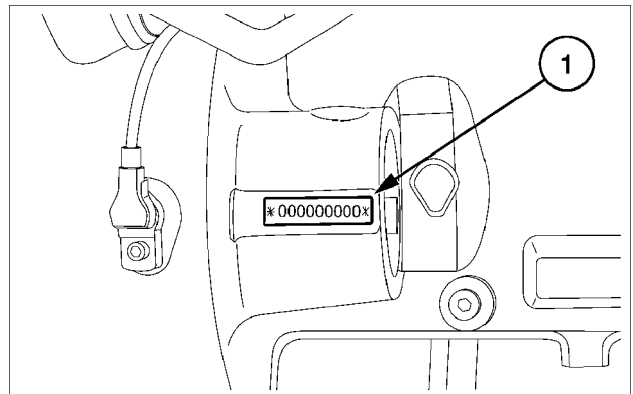
SS10K020 2

Component identification - Transmission

The serial number plate **(1)** is located on the right- hand side of the transmission casing behind the battery carrier.

This number is repeated on the vehicle identification plate. Record the information below for quick reference.

Driveline Serial Number. _____



BRJ4857B 1



Our support email:

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