

**85C
95C
105C**
Tractor

SERVICE MANUAL

Part number 47531618

English

April 2013

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SERVICE MANUAL





transmission [ZxJX5xxxx] , Farmall 105C, with cab, with hi-lo transmission [ZxJX5xxxx] , Farmall 105C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 105C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 85C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 85C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 85C, with cab, with hi-lo transmission [ZxJX5xxxx] , Farmall 85C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 85C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 95C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 95C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 95C, with cab, with hi-lo transmission [ZxJX5xxxx] , Farmall 95C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx] , Farmall 95C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]

Link Product / Engine

Product	Market Product	Engine
Farmall 105C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	North America	F5DFL413A*A001
Farmall 105C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	North America	F5DFL413A*A001
Farmall 105C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	International Region	F5DFL413A*A001
Farmall 105C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	Europe	F5DFL413A*A001
Farmall 105C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	Europe	F5DFL413A*A001
Farmall 105C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	International Region	F5DFL413A*A001
Farmall 105C, with cab, with hi-lo transmission [ZxJX5xxxx]	Europe	F5DFL413A*A001
Farmall 105C, with cab, with hi-lo transmission [ZxJX5xxxx]	International Region	F5DFL413A*A001
Farmall 85C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	North America	F5DFL413J*A001

Product	Market Product	Engine
Farmall 85C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	North America	F5DFL413J*A001
Farmall 85C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	International Region	F5DFL413J*A001
Farmall 85C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	Europe	F5DFL413J*A001
Farmall 85C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	International Region	F5DFL413J*A001
Farmall 85C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	Europe	F5DFL413J*A001
Farmall 85C, with cab, with hi-lo transmission [ZxJX5xxxx]	Europe	F5DFL413J*A001
Farmall 85C, with cab, with hi-lo transmission [ZxJX5xxxx]	International Region	F5DFL413J*A001
Farmall 95C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	North America	F5DFL413K*A001
Farmall 95C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	North America	F5DFL413K*A001
Farmall 95C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	International Region	F5DFL413K*A001

Product	Market Product	Engine
Farmall 95C, less cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	Europe	F5DFL413K*A001
Farmall 95C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	Europe	F5DFL413K*A001
Farmall 95C, with cab, with mechanical or power shuttle transmission [ZxJX5xxxx]	International Region	F5DFL413K*A001
Farmall 95C, with cab, with hi-lo transmission [ZxJX5xxxx]	Europe	F5DFL413K*A001
Farmall 95C, with cab, with hi-lo transmission [ZxJX5xxxx]	International Region	F5DFL413K*A001

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INTRODUCTION

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Advice

IMPORTANT NOTICE

All maintenance and repair work described in this manual must be performed exclusively by CASE IH AGRICULTURE service technicians, in strict accordance with the instructions given and using any specific tools necessary. Anyone performing the operations described herein without strictly following the instructions is personally responsible for any eventual injury or damage to property.

Note to the Owner WARNINGS FOR AIR CONDITIONING SYSTEM REPAIR OPERATIONS

Starting the system at low temperatures can damage the compressor. Only operate the air conditioner when the engine is hot and the temperature inside the cab is at least **20 °C (68.00 °F)**.

When disconnecting the hoses, close the ends with plastic caps to prevent foreign matter and humidity from getting inside the hoses.

Handle the thermostatic sensor carefully to avoid damage that may prevent efficient system operation.

Always use two spanners to unscrew the hose fittings to avoid twisting the fitting.

Do not use any type of engine oil to lubricate the compressor and the system.

Never leave the compressor oil container open, always make sure that it is tightly closed. If left exposed the oil will absorb humidity from the air and may, subsequently, damage the system.

Do not transfer compressor oil from the original container to another container.

Do not introduce any additives to the compressor oil. Any additional substances could contain elements which are incompatible with the chemical base of the refrigerant and thus alter its characteristics.

Check that the thermostatic sensor is correctly inserted in the fins on the evaporator to ensure efficient system operation.

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