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Coding Information

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Title: MaxxForce 13L 2010-2013 (Non-SCR) Long Block Plus Part# 5010885R91

Applies To: 2010 to 2013 MaxxForce 13L EGR (Non SCR) ProStar 122 Configuration

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

5/23/2016 - Initial Article Release

DESCRIPTION

The Long Block Plus Service Engine Part# **5010885R91** is a remanufactured engine. The Long Block Plus can be used for in-warranty and customer pay engine replacements for Prostar 122.

The Long Block Plus is assembled with remanufactured and new components including jake brakes. Use Long Block Plus Gasket Kit# **2515613C91** and for engine's that have not been updated use Fan Retrofit Kit# **2515591C91**.

Remanufactured components: Water distribution housing, cylinder head, cylinder liners, crankshaft, camshaft, oil pan, flywheel housing, and engine crankcase.

New components: (6) Fuel injectors, HPFP assembly, exhaust manifold, connecting rod and main bearings, LP/HP turbo assemblies, breather, water pump, thermostats, pulleys, with updated fan drive and brackets.

Transfer and inspection of components: The technician is to inspect reusable components for wear and damage prior to installation. We advise to pressure check the EGR cooler assembly and to check the Health Report for low coolant faults. Please follow the MaxxForce 13 liter engine service manual for proper torque procedures and values.

Components to be transferred: Engine wiring harness, EGR cooler, heat shields, inlet, outlet tubes, cross-over, inlet elbow to water distribution housing, outlet hose to oil cooler, CCV assembly, exhaust back pressure valve assembly, ITV assembly, dipstick tube/adaptor, air control valve, DSI module/lines, injector, air compressor, with updated ECM calibration ESN, IQA's and installation of updated fan drive.

WARNING:

Prior to engine start up the technician must add the correct amount of oil to the engine. To prevent fuel system concerns the fuel system must be primed with Fuel Priming Tool #12-922-01.



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Repair	Model	Engine	SRT	Hours
R&I Components/Transfer	ProStar 2010 to 2013 (Non-SCR)	MaxxForce 13L	T-time	3.4

Parts

Long Block Plus Gasket Kit
Fan Retrofit Kit

2515613C91
2515591C91

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