F4HFE413J*A002
ENGINE 5801404986
Tier 4

Parts Catalog

Print No. 84371227
Issued 10/2014

CASE CONSTRUCTION

MidWestTech | Case F4HFE413J*A002, 5801404986 Tier 4 Engine Parts Catalog | Publication 84371227
Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

10.000.01	01	ENGINE
10.001.01		ENGINE ASSY
10.001.02		CRANKCASE
10.012.04		HOOKS - ENGINE
10.101.01		CYLINDER HEAD
10.101.02		CYLINDER HEAD COVERS
10.101.03		BREATHER - ENGINE
10.102.01		ENGINE OIL SUMP
10.102.02		CRANKCASE COVERS
10.102.04		CRANKCASE COVERS
10.103.01		SHORT BLOCK - CRANKSHAFT
10.103.02		FLYWHEEL - ENGINE
10.103.03		CRANKCASE COVERS
10.103.04		PULLEY - CRANKSHAFT
10.105.01		SHORT BLOCK - PISTON - ENGINE
10.105.02		CONNECTING ROD
10.106.01		CAMSHAFT - TIMING CONTROL
10.106.02		ROCKER SHAFT
10.114.02		POWER TAKE OFF
10.206.01		FUEL FILTER
10.218.01		PIPING - FUEL
10.218.02		INJECTION EQUIPMENT - INJECTOR
10.218.03		INJECTION EQUIPMENT - PIPING
10.218.05		INJECTION EQUIPMENT - PIPING
10.247.01		INJECTION PUMP
10.247.0101		INJECTION PUMP - COMPONENTS
10.250.01		TURBOCHARGER
10.254.01		INTAKE MANIFOLD - ENGINE AIR INTAKE
10.254.04		INTAKE MANIFOLD - HEATER
10.254.05		EXHAUST MANIFOLD
10.304.01	01	OIL LEVEL CHECK
10.304.01	02	OIL PUMP - ENGINE
10.304.05		PIPING - ENGINE OIL
10.400.01		PIPING - ENGINE COOLING SYSTEM

MidWestTech | Case F4HFE413J*A002, 5801404986 Tier 4 Engine Parts Catalog | Publica... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

10.402.01	THERMOSTAT - ENGINE COOLING SYSTEM
10.402.02	WATER PUMP
10.402.03	WATER PUMP - CONTROL
10.408.01	HEAT EXCHANGER - ENGINE
55.100.05	MOTOR ELECTRIC INSTALLATION
55.301.01	ALTERNATOR
55.640.01	ELECTRONIC INJECTION

MidWestTech | Case F4HFE413J*A002, 5801404986 Tier 4 Engine Parts Catalog | Publica... Order the manual at mid-west-tech.com >

FUEL FILTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		2854561		1	HOUSING ASSY Incl.Ref.2,8
2		2854562		1	BRACKET
3		4897838		1	HEATER M12 x 30
4		2854565		1	BUSHING
5		2854563		4	FITTING
6		2854564		1	FITTING
7		4898876		1	O-RING 63.1mm ID x 3.53mm Width
8		4897224		1	SENSOR
9		2992241		1	ELEMENT
10		2854566		2	SCREW

MidWestTech | Case F4HFE413J*A002, 5801404986 Tier 4 Engine Parts Catalog | Publica... Order the manual at mid-west-tech.com >

INJECTION EQUIPMENT - PIPING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		2859255		1	MANIFOLD ASSY Incl.Ref.4,5,11
2		2853537		3	BOLT
3		4899020		1	FLANGE BOLT Hex, M8 x 1.25 x 20mm
4		2854543		1	PRESSURE RELIEF VALVE
5		2859145		1	SENSOR
6		2857022		1	PIPE
7		2857017		2	PIPE
8		2857020		2	PIPE
9		2852434		1	SPACER
10		4896884		1	BOLT Hex Flg, M8 x 1.25 x 16
11		NSS		1	NOT SERVICED SEPARATELY

MidWestTech | Case F4HFE413J*A002, 5801404986 Tier 4 Engine Parts Catalog | Publica... Order the manual at mid-west-tech.com >

ELECTRONIC INJECTION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		4895817		1	BOLT Hex Flg, M6 x 1 x 20
2		4899057		1	FLANGE NUT M6
3		2852817		1	O-RING D. 23.5mm SP=1.7
4		2852825		1	PLUG
5		2854282		1	NUT M6 x 1
6		2852818		7	SCREW M6 x 30
7		4899110		3	SCREW Hex Flg, M6 x 1 x 20
8		4890189		1	SENSOR
9		4890190		1	SENSOR ASSY
9A		NSS		1	NOT SERVICED SEPARATELY
10		2852820		1	O-RING 17.17 x 1.78
11		4890193		1	SENSOR Oil Pressure &Temperature, ASSY
11A		NSS		1	NOT SERVICED SEPARATELY
12		4895477		1	O-RING 0.549mm ID x 0.103mm Width
13		4897224		1	SENSOR Temperature
14		4892255		1	HOUSING
15		2852821		1	SENSOR Air Temperature / Pressure, 4 wire, ASSY
15A		NSS		1	NOT SERVICED SEPARATELY
16		4899124		1	WASHER
17		4895157		1	STUD
18		2854594		1	ECU
18		2854594R		1	REMAN-MODULE Reman for New PN 2854594
18		2854594C		1	CORE-MODULE Return Number
19		2854596		1	BRACKET
20		2854079		1	GASKET
21		4896542		1	HYD CONNECTOR M12 x 1.5
22		2854292		2	SEALING WASHER D. 12 x 17 mm SP=1.7
23		2855150		6	INSULATOR BLOCK

F4HFE413J*A002

MidWestTech | Case F4HFE413J*A002, 5801404986 Tier 4 Engine Parts Catalog | Publica... Order the manual at mid-west-tech.com >