SERVICE MANUAL

Cursor® 9
Tier 4A (interim) and Stage IIIB
Engine

See the following page for engine model numbers

CNH INDUSTRIAL

Part number 48076828
1st edition English
November 2016
Replaces part numbers 84394558, 84394568, 84394551, 84394547

MidWestTech | New Holland Cursor 9 Tier 4A, Stage IIIB F2CFE613A*A, F2CFE613C*A, F2CFE613E*A, F2CFE613F*A, F2CFE613H*A, F2CFE613J*A, F2CFE613L*A026, F2CFE613L*A, F2CFE613N*A, F2CFE613P*A, F2CFE613R*A, F2CFE614A*A, F2CFE614B*A, F2CFE614C*A,F2CFE614D*A, F2CFE614E*A Engine Service Manual | Publication 48076828

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Contents

INTRODUCTION

Engine 10

[10.001] Engine and crankcase 10.1

[10.120] Engine brake 10.2

[10.102] Pan and covers 10.3

[10.106] Valve drive and gears 10.4

[10.101] Cylinder heads 10.5

[10.105] Connecting rods and pistons 10.6

[10.103] Crankshaft and flywheel 10.7

[10.110] Balancer and damper 10.8

[10.114] Pump drives 10.9

[10.210] Lift pump and lines 10.10

[10.206] Fuel filters 10.11

[10.218] Fuel injection system 10.12

[10.250] Turbocharger and lines 10.13

[10.254] Intake and exhaust manifolds and muffler 10.14

[10.500] Selective Catalytic Reduction (SCR) exhaust treatment 10.15

[10.400] Engine cooling system 10.16

[10.414] Fan and drive 10.17

[10.304] Engine lubrication system 10.18

[10.408] Oil cooler and lines 10.19

Electrical systems 55

[55.015] Engine control system 55.1

[55.201] Engine starting system 55.2

[55.301] Alternator 55.3

[55.010] Fuel injection system 55.4

[55.014] Engine intake and exhaust system 55.5

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Contents

INTRODUCTION

Foreword 3
Safety rules 5
Basic instructions - Important notice regarding equipment servicing 6
Basic instructions - Shop and Assembly 7
Torque - Minimum tightening torques for normal assembly 9

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Contents

Engine - 10

[10.001] Engine and crankcase 10.1

[10.120] Engine brake 10.2

[10.102] Pan and covers 10.3

[10.106] Valve drive and gears 10.4

[10.101] Cylinder heads 10.5

[10.105] Connecting rods and pistons 10.6

[10.103] Crankshaft and flywheel 10.7

[10.110] Balancer and damper 10.8

[10.114] Pump drives 10.9

[10.210] Lift pump and lines 10.10

[10.206] Fuel filters 10.11

[10.218] Fuel injection system 10.12

[10.250] Turbocharger and lines 10.13

[10.254] Intake and exhaust manifolds and muffler 10.14

[10.500] Selective Catalytic Reduction (SCR) exhaust treatment 10.15

[10.400] Engine cooling system 10.16

[10.414] Fan and drive 10.17

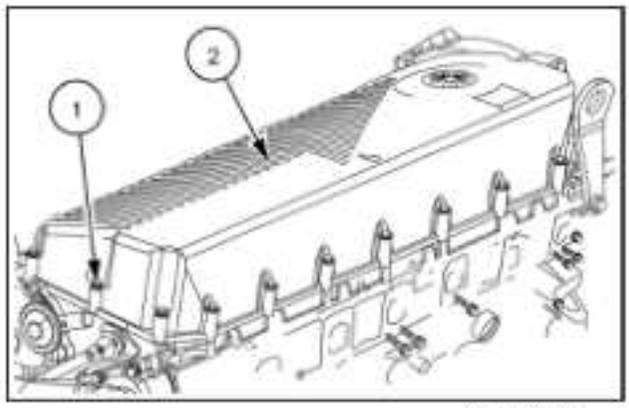
[10.304] Engine lubrication system 10.18

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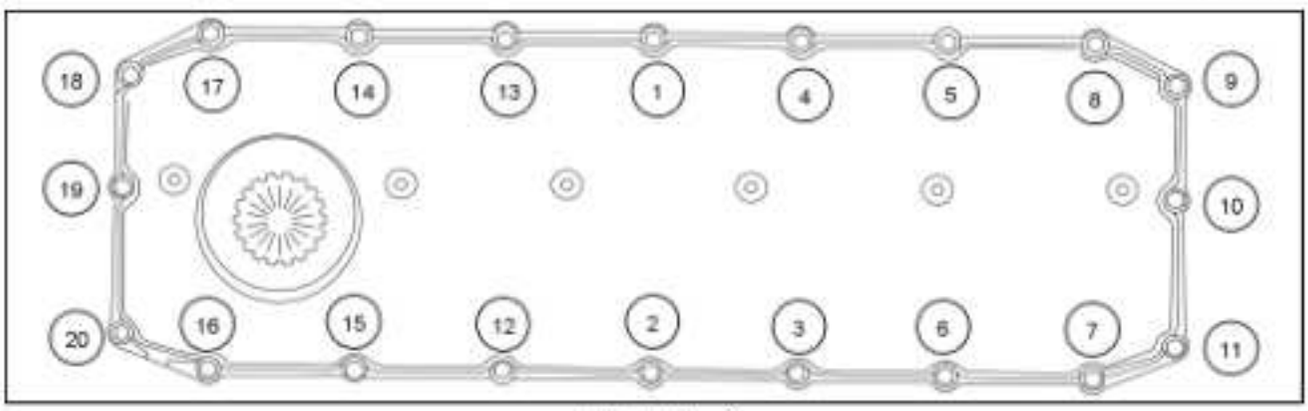
Valve cover - Install

Prior operation:
Valve cover - Remove (10.101)

1. Install the valve cover **(1)** and gasket onto the cylinder head.
2. Install the retaining bolts **(1)**, follow the torque sequence shown, and torque to **7.0 - 9.0 N·m (5.2 - 6.6 lb ft)**.



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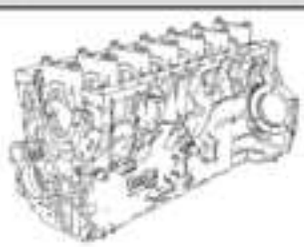


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Valve cover torque sequence

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Bearing selection for a -0.127 mm (-0.005 in) undersize crankshaft

-0.127 mm (-0.005 in)	

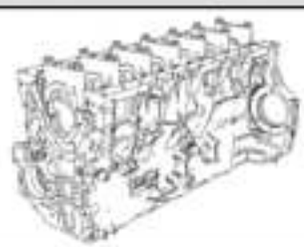


Main journal diameter	Class		1	2	3
92.843 - 92.853 mm (3.6552 - 3.6556 in)	1	(U)	Green/Black	Green/Black	Yellow/Black*
		(L)	Green/Black	Yellow/Black*	Yellow/Black*
92.853 - 92.863 mm (3.6556 - 3.6560 in)	2	(U)	Red/Black	Green/Black	Green/Black
		(L)	Green/Black	Green/Black	Yellow/Black*
92.863 - 92.872 mm (3.6560 - 3.6564 in)	3	(U)	Red/Black	Red/Black	Green/Black
		(L)	Red/Black	Green/Black	Green/Black

Red/Black = **3.031 - 3.041 mm (0.1193 - 0.1197 in)**
Green/Black = **3.041 - 3.051 mm (0.1197 - 0.1201 in)**
Yellow/Black* = **3.051 - 3.061 mm (0.1201 - 0.1205 in)**

* Production only. Substitute with Green/Black bearings if needed.

Bearing selection for a -0.254 mm (-0.010 in) undersize crankshaft

-0.254 mm (-0.010 in)	

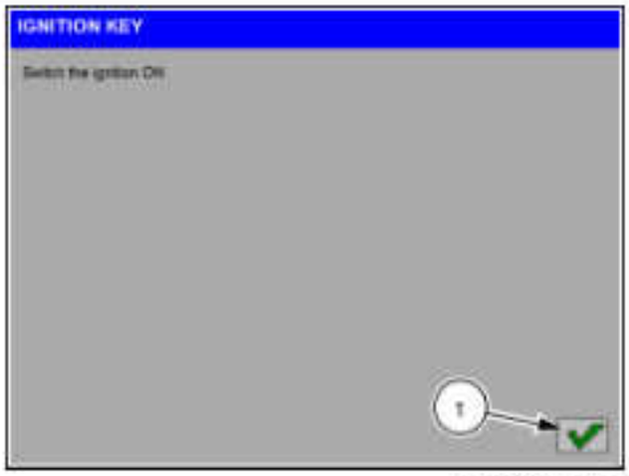


Main journal diameter	Class		1	2	3
92.726 - 92.746 mm (3.6506 - 3.6514 in)	1	(U)	Red	Red	Red
		(L)	Red	Red	Red

Red = **3.092 - 3.102 mm (0.1217 - 0.1221 in)**

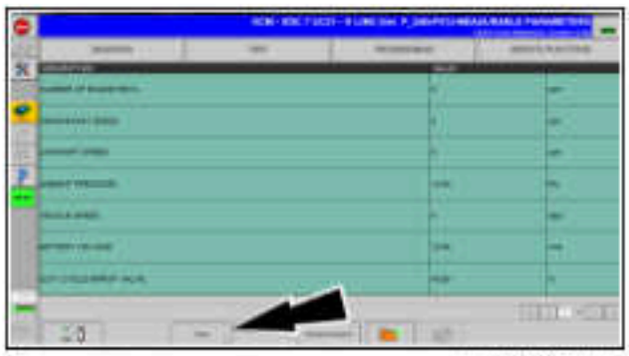
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6. Ignition Key “on” then click the check mark **(1)**.



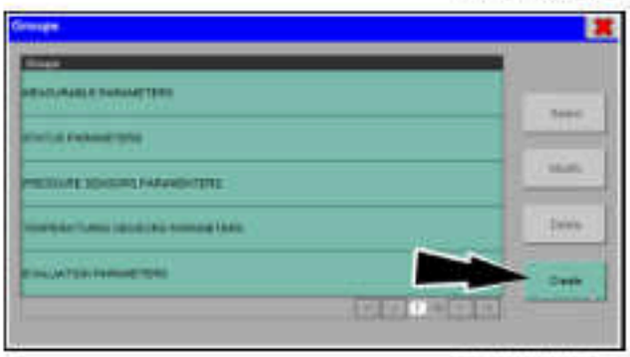
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7. Click on “Groups”.



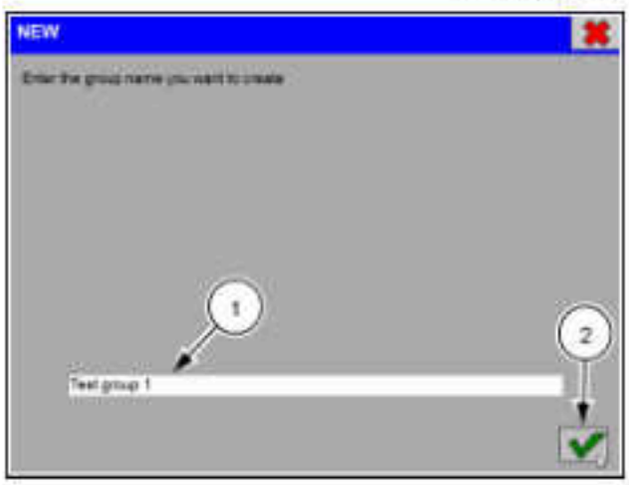
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8. Click on “Create” to build a custom list of engine operating parameters to view.



NHL15GEN0018AA 6

9. Enter a name **(1)** for the custom list, then click check mark **(2)**.



NHL15GEN0019AA 7

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