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Engine

SERVICE MANUAL

Part number 84465320
English
March 2011
Replaces part number 84208945

CASE IH AGRICULTURE

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ENGINE - General specification

F5CE9484E

Cycle	Diesel 4 strokes
Aspiration	Turbocharged
Injection	Direct
N. of cylinders	4 In-line
Bore	**99 mm (3.898 in)**
Stroke	**104 mm (4.094 in)**
Total displacement	**3202 cm³**
Compression ratio	17 : 1
Max. power	**57 kW (77 Hp) @ 2300 RPM**
Max. torque	**315 N·m (232 lb ft) @ 1400 RPM**
Loadless engine idling	**1100 - 1200 RPM**
Loadless engine peak	**2700 - 2800 RPM**

ENGINE - General specification

F5CE9484C

Cycle	Diesel 4 strokes
Aspiration	Turbocharged
Injection	Direct
N. of cylinders	4 In-line
Bore	**99 mm (3.898 in)**
Stroke	**104 mm (4.094 in)**
Total displacement	**3202 cm³**
Compression ratio	17 : 1
Max. power	**65 kW (88 Hp) @ 2300 RPM**
Max. torque	**340 N·m (251 lb ft) @ 1400 RPM**
Loadless engine idling	**1100 - 1200 RPM**
Loadless engine peak	**2700 - 2800 RPM**

ENGINE - General specification

F5AE9454A

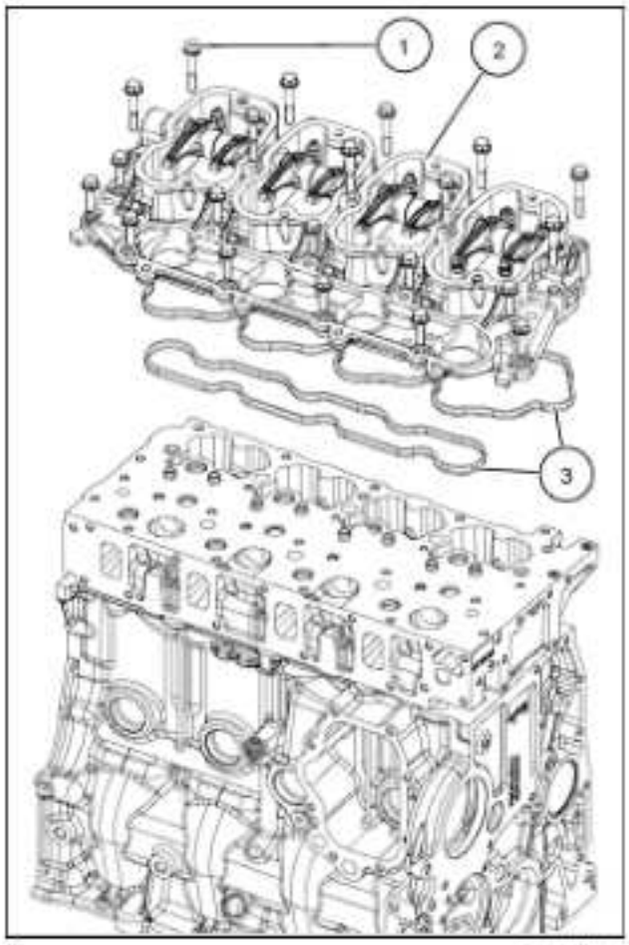
Cycle	Diesel 4 strokes
Aspiration	Turbocharged with intercooler
Injection	Direct
N. of cylinders	4 In-line
Bore	**99 mm (3.898 in)**
Stroke	**104 mm (4.094 in)**
Total displacement	**3202 cm³**
Compression ratio	17 : 1
Max. power	**44 kW (60 Hp) @ 2500 RPM**
Max. torque	**210 N·m (155 lb ft) @ 1400 RPM**
Loadless engine idling	**1100 - 1200 RPM**
Loadless engine peak	**2700 - 2800 RPM**

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Rocker assembly Housing - Install

Prior operation:
Rocker assembly Housing - Remove (B.10.A)

1. Replace the gaskets **(3)**, reassemble the rocker arm holding case **(2)** and tighten the fastening screws **(1)** to the prescribed torque setting.
2. After having completed the assembly, check that the rocker arms are correctly positioned on the valves and the tappet push rods.



Next operation:
Valve cover - Install (B.10.A)

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Wiring harness - Remove

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1. Remove the wiring harness from all electrical equipment.

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