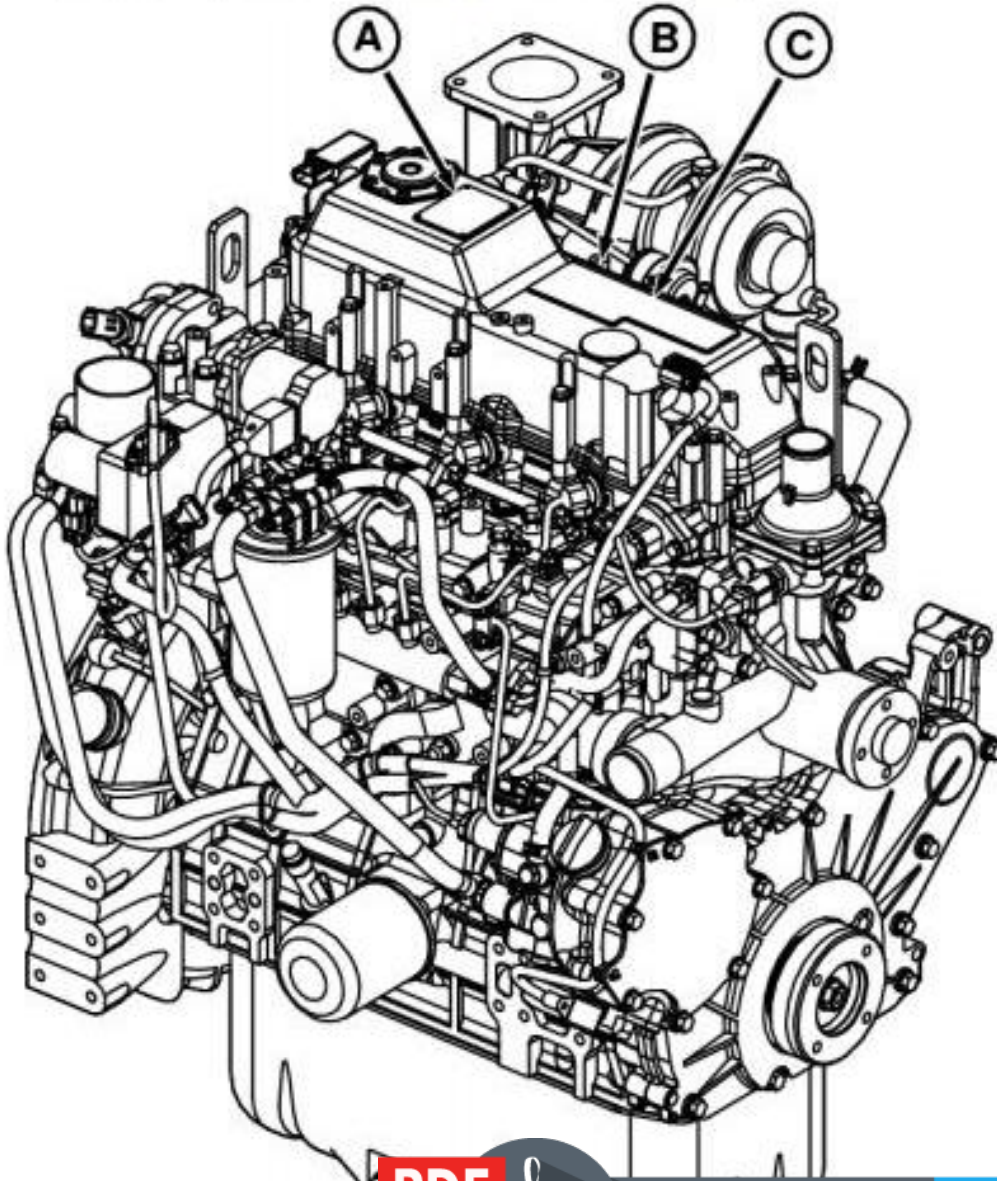


## Group 001 - Engine Identification Information

### Engine Serial Number Plate Information



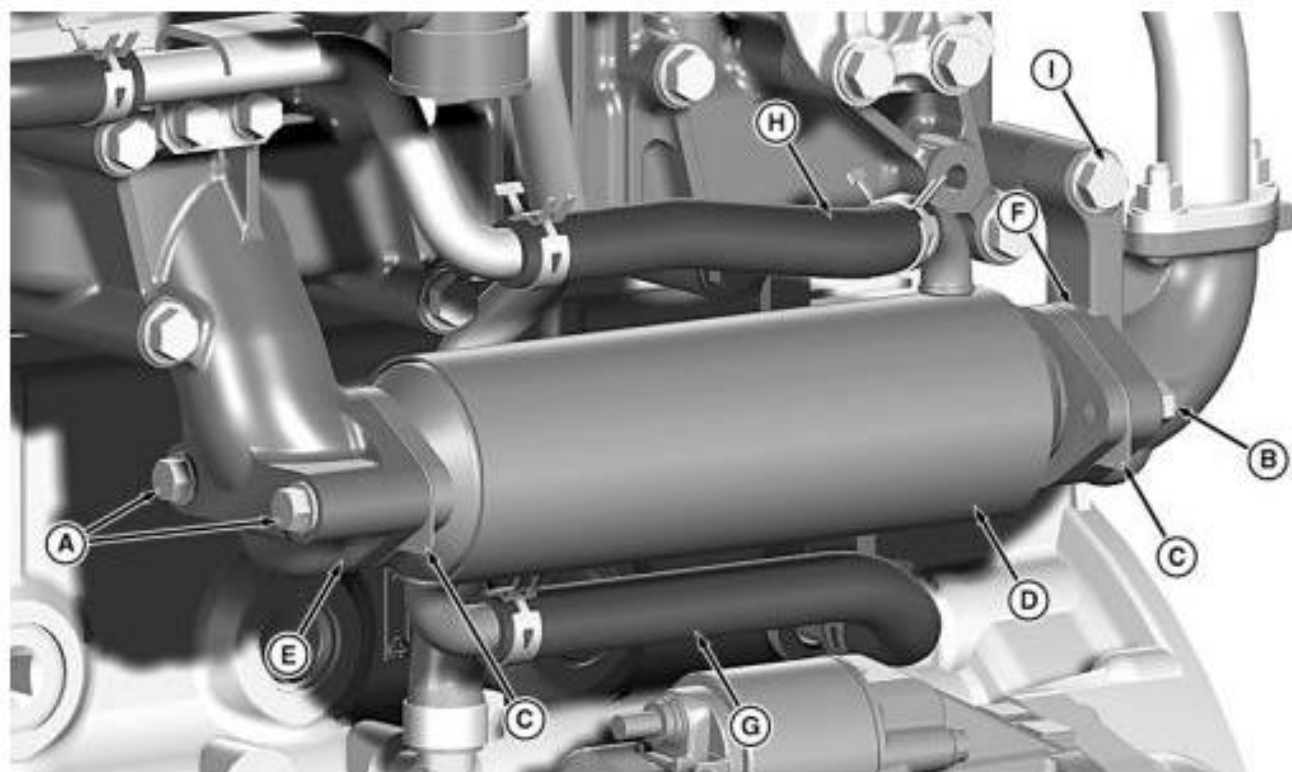
**PDF**  **DOWNLOAD** 

**4TNV94CHT Engine Serial Number Plate Location**

## EGR Cooler — Removal

### Special Tools:

- None



### Remove EGR Cooler

#### LEGEND:

A	Cap Screws
B	Cap Screws
C	EGR Cooler Gasket
D	EGR Cooler
E	EGR Cooler-to-Exhaust Manifold Connection
F	EGR Cooler-to-EGR Cooler Gas Outlet Elbow Connection
G	EGR Cooler Coolant Supply Hose
H	EGR Cooler Coolant Return Tube
I	EGR Cooler Gas Outlet Elbow Cap Screw

[1] -



#### CAUTION:

**Explosive release of fluids from a pressurized cooling system can cause serious burns. Do not drain coolant until coolant temperature is below operating temperature. Always loosen cooling system filler cap, radiator, or drain valve slowly to relieve pressure.**

Drain engine coolant.

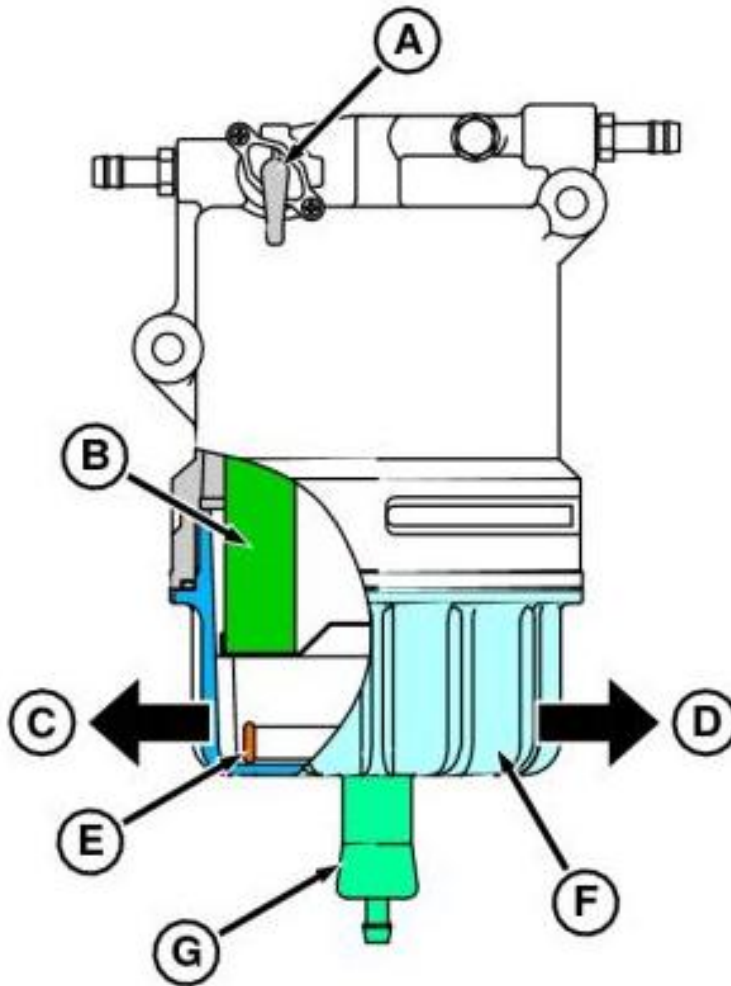
[2] - Disconnect the EGR cooler coolant return tube (H). See [EGR Cooler Coolant Return Tube — Removal](#) in Section 02, Group 080.

[3] - Disconnect the EGR cooler coolant supply hose (G). See [EGR Cooler Coolant Supply Hose — Removal](#) in Section 02, Group

## Primary Fuel Filter Element— Removal

### Special Tools:

- None



### Primary Fuel Filter Element Removal

#### LEGEND:

A	Fuel Petcock
B	Primary Fuel Filter Element
C	Removal Direction
D	Installation Direction
E	Float Ring
F	Sediment Bowl
G	Primary Fuel Filter Assembly Drain Valve

#### →NOTE:

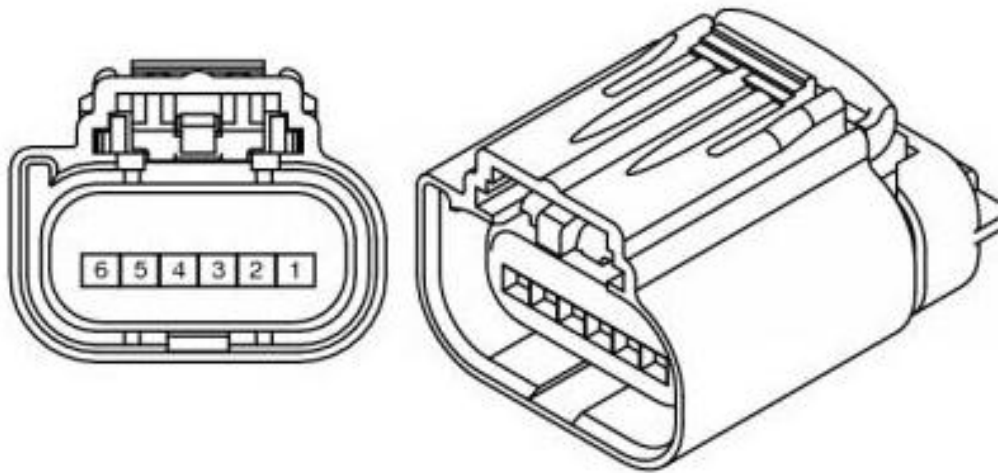
Refer to operator's manual for proper servicing and (hourly) replacement intervals.

**[1]** - Thoroughly clean the primary fuel filter assembly and surrounding area to prevent dirt and debris from entering the fuel system.

**[2]** - If applicable, disconnect the water-in-fuel sensor connector.



## B5109 – Aftertreatment Pressure Sensor



### 6-Pin Connector

#### Connector Information

Pin	Description	ECU Pin	Wire Color
1	Not Used	Not Used	Not Used
2	Return	01-24	Black
3	Supply (5 V)	01-68	Red
4	Signal	01-17	Green
5	Signal	01-14	Blue
6	Not Used	Not Used	Not Used



### Aftertreatment Pressure Sensor Location Overview

## CTM116319 - John Deere Yanmar 4TNV94CHT Diesel Engine (Interim Tier 4/Stage IIIB) Technical Manual

Illustrated Factory Component Technical Manual for John Deere Diesel OEM Engines Yanmar 4TNV94CHT (Interim Tier 4/Stage III B Platform) This manual contains high quality images, circuit diagrams, instructions to help you to operate, maintenance, diagnostic, and repair your truck. This document is printable, without restrictions, contains searchable text, bookmarks, crosslinks for easy navigation. Language: English Format: PDF, 1174 pages Covered models: 4TNV94CHT



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