



ctm120619 - 3029 Diesel Engine — Level 23 ECU -: (Worldwide Edition) - Primary Fuel Filter Element — Replace

IMPORTANT:

Avoid damage to fuel pump. Always clean filter before removing or installing on engine. Dirt can damage fuel system components.

IMPORTANT:

Replace fuel filter element anytime audible alarm sounds and trouble codes indicate plugged fuel filter (low fuel pressure). If no alarm sounds during the 12 month service interval, replace element at that time, or after 250 hours operation, whichever comes first.

Remove and Install Primary Fuel Filter Element

1.



RG25271-UN: Replace primary fuel filter

LEGEND:

A - Drain Valve

B - Water Separator

C - Primary Fuel Filter Element

D - Primary Fuel Filter Header

Thoroughly clean filter header and surrounding area to prevent dirt and debris from entering fuel system.

2. Connect a hose to filter drain valve (A) on bottom of filter and drain all fuel from filter canister.
3. Remove fuel filter canister (C).

4. Place new O-ring on filter canister.
5. Apply a thin film of fuel on O-ring.

6.

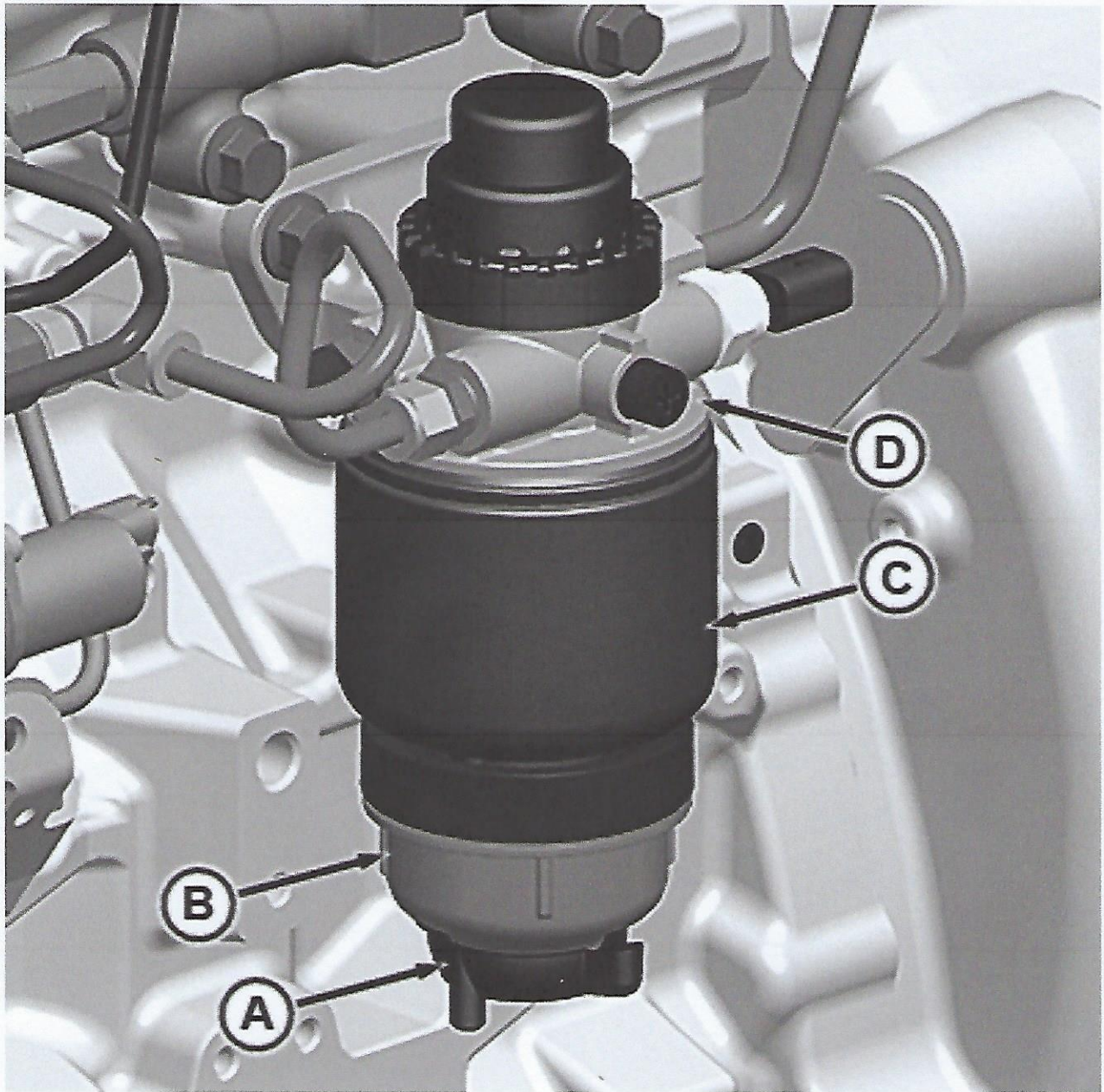
IMPORTANT:

Do not fill the new filter with fuel before installing. This could contaminate the fuel system with unfiltered fuel.

Install new filter and tighten until the top portion of the filter contacts the filter header assembly.

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- B - Water Seperator
- C - Primary Fuel Filter Element
- D - Primary Fuel Filter Header