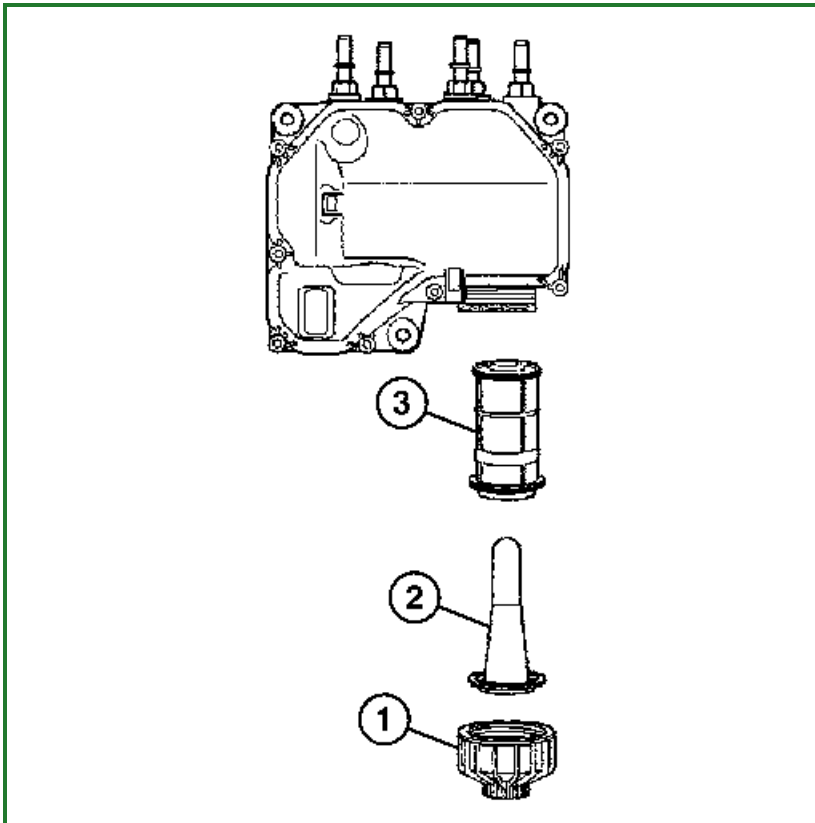


## Changing Diesel Exhaust Fluid (DEF) Dosing Unit Filter



### TX1196756-UN: DEF Dosing Unit Filter

#### **LEGEND:**

- 1 - DEF Dosing Unit Filter Cover
- 2 - DEF Dosing Unit Filter Equalizing Element
- 3 - DEF Dosing Unit Filter

#### **CAUTION:**

***Avoid contact with eyes. In case of contact, immediately flush eyes with large amounts of water for a minimum of 15 minutes. Reference the materials safety data sheet (MSDS) for additional information.***

#### IMPORTANT:

If DEF is spilled or contacts any surface other than the storage tank, immediately clean the surface with clear water. DEF is corrosive to painted and unpainted metallic surfaces and can distort some plastic and rubber components.

Spilled DEF, if left to dry or if only wiped away with a cloth, leaves a white residue. Improperly cleaned DEF spill can interfere with diagnosis of selective catalytic reduction (SCR) system leakage problems.

#### NOTE:

*Servicing DEF dosing unit filter (3) may require removing additional covers or components. For location information, see Access Diesel Exhaust Fluid (DEF) Dosing Unit Filter in this section.*

1. Remove DEF dosing unit filter cover (1).
2. Remove and discard DEF dosing unit filter equalizing element (2).

3.

**NOTE:**

*A tool such as a pliers can be inserted into DEF dosing unit filter to assist removal.*

Pull DEF dosing unit filter (3) from DEF dosing unit. Discard DEF dosing unit filter.

4. Clean DEF dosing unit threads and mating surfaces with distilled water.
5. Lubricate new DEF filter O-rings with clean engine oil. Carefully insert DEF dosing unit filter into DEF dosing unit.
6. Install new DEF dosing unit filter equalizing element into DEF dosing unit filter.
7. Install DEF dosing unit filter cover and tighten to specifications.

Item	Measurement	Specification
DEF Dosing Unit Filter Cover	Torque	23 N·m (204 lb·in)

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