



FIELD SERVICE CAMPAIGN – 16114

24 June 2016

SUBJECT:

Vent Hose on 5 and 15 Gallon DEF Tanks

MODELS INVOLVED:

DuraStar® & WorkStar®

DEFECT DESCRIPTION:

Certain DuraStar and WorkStar vehicles may have been built without the vent hose on 5 and 15 gallon Diesel Exhaust Fluid (DEF) tanks.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 16114. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

No special tools are required for this procedure.

PARTS REQUIRED:

Part Number	Part Description	Quantity
610059C1	HOSE FUEL & OIL ¼ INCH	2.7 ft (5 Gal Tank) 2.3 ft (15 Gal Tank)
3535872C1	STRAP CABLE LOCK*DUAL CLAMP TIE	1 (5 Gal Tank Only)
3833616C1	STRAP CABLE LOCK MOUNT	2 (15 Gal Tank Only)
306132C1	STRAP CABLE LOCK	2 (15 Gal Tank Only)

Table 1 Parts Information

WORK INSTRUCTIONS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

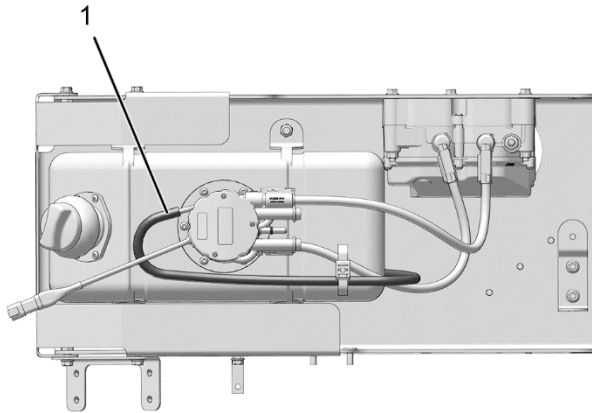
WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, allow components in engine compartment to cool before servicing engine or vehicle.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery batteries before disconnecting any electrical components. Always connect the ground cable last.

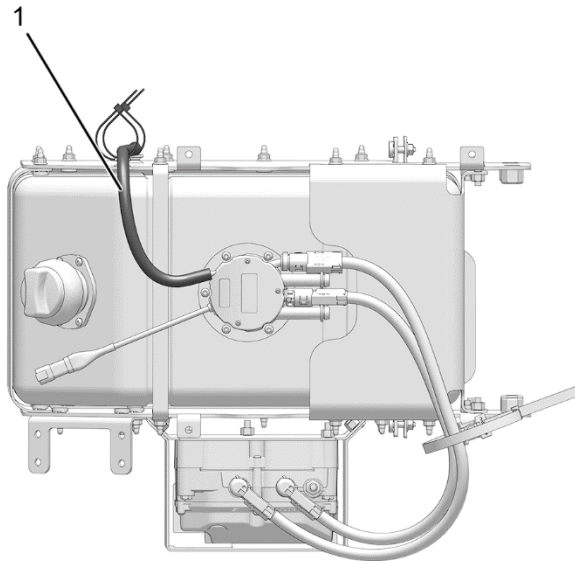
1. Park vehicle on a flat surface.
2. Shift transmission to Park or Neutral and set parking brakes.
3. Install wheel chocks.



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Figure 1. DEF Tank Vent Hose – 5 Gal Tank

1. Hose

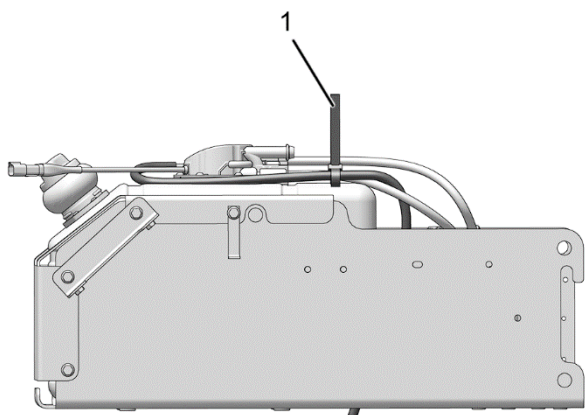


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Figure 2. DEF Tank Vent Hose – 15 Gal Tank

1. Hose

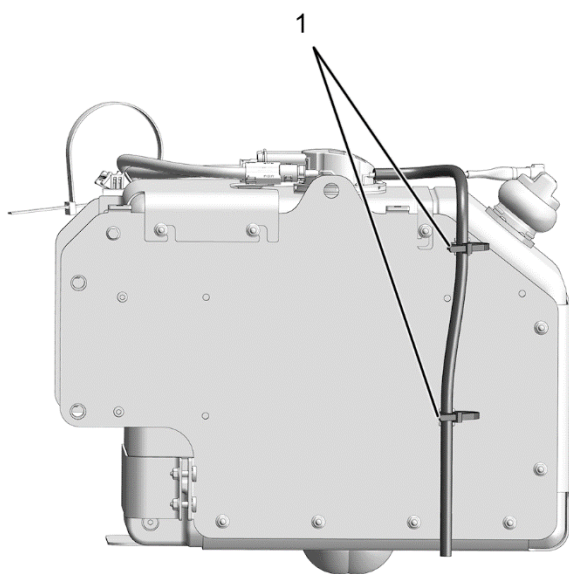
4. Visually inspect DEF tank level sender for vent hose (Figures 1 & 2, Item 1):
 - A. If vent hose is present, proceed to Step 6.
 - B. If vent hose is not present, proceed to Step 5.



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Figure 3. DEF Tank Vent Hose Routing – 5 Gal Tank

1. Cable lock strap



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Figure 4. DEF Tank Vent Hose Routing – 15 Gal Tank

1. Cable lock strap / mount assembly (2)
5. Install vent hose:
- A. **5 Gal Tank:** Connect vent hose (Figure 1, Item 1) to DEF level sending unit. Route hose to rear of tank. Using cable lock strap (Figure 3, Item 1), secure vent hose to coolant hose.

- B. **15 Gal Tank:** Connect vent hose (Figure 2, Item 1) to DEF level sending unit. Route hose to left side of tank. Using two cable lock strap and cable lock strap mounts (Figure 4, Item 1), secure vent hose to DEF tank bracket.

6. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 2 Labor Information

Operation Number	Description	Time
A40-16114-1	Inspect Vent Hose Only	0.2 hr
A40-16114-2	Inspect and Install Vent Hose	0.3 hr

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 16114.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 16114 activity must be submitted by 24 June 2018 or within the normal warranty period for the component, if after 24 June 2018.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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