



DEF Fill Cap Cleaning Instructions

UPDATE

This Service Update contains important information on cleaning the DEF Fill Cap. Cleaning the cap will prevent crystallization build-up and minimize venting related issues. This procedure should be performed monthly for vehicles operating under “standard” conditions. If there are signs of venting issues (ex. vacuum release when cap is removed) the cap should be cleaned as quickly as possible.

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures.

Cap Removal

1. Wipe off the cap and adapter to prevent any debris from entering the reservoir. This helps prevent against contamination and possible damage to the SCR system. (Fig. 1)



Fig. 1

2. Grip the cap and turn counter clockwise until the cap stops turning. (Fig. 2)
3. Pull the cap off of the adapter (Fig. 2)



Fig. 2

S U I 2 I 9

S E R V I C E U P D A T E



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Cap Cleaning

4. Place the cap in a bucket of water and allow it to soak for approximately five (5) minutes. (Fig. 3)



Fig. 3

5. After soaking, grip the cap and shake vigorously while underwater to break up any loose and/or remaining DEF within the cap assembly. (Fig. 4)



Fig. 4

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Cap Cleaning (cont.)

6. Shake cap so that any remaining water within the cap assembly is drained. (Fig. 5)



Fig. 5

7. Blow off cap to remove any retained water, to prevent freezing when operating in colder climates. (Fig. 6)



Fig. 6

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Cap Replacement

8. Wipe down the fill port adapter with a damp cloth before replacement of the cap. Take the cap and replace with the grooves on the cap fitting into the notches on the fill port adapter. (Fig. 7 & 8)



Fig. 7



Fig. 8

9. Turn the new cap clockwise until it stops. (Fig. 9 & 10)



Fig. 9



Fig. 10

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