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TB-2472 REV -

CLEANING THE DEF FILL CAP ASSEMBLY INSTRUCTIONS

DEF RESERVOIR ASSEMBLIES

DEF Reservoir Assembly Fill Cap - P/N 908-0239-01, 02, & 03

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APPROVAL SUMMARY

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1.0 INTRODUCTION:

1.1 PURPOSE:

The purpose of the document is to describe the process involved in cleaning the DEF Fill Cap assemblies. 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.

2.0 APPLICABLE UNITS:

DEF CAP ASSEMBLIES:

DEF Reservoir Assembly Fill Caps, P/N 908-0239-01, 02, & 03

3.0 CLEANING CONDITIONS:

Unless otherwise specified, all procedures are conducted at and at room temperatures of 49°F to 90°F.

CLEANING MEDIA:

Unless otherwise specified, the fluid used for all procedures shall be water.

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4.0 CAP REMOVAL AND REPLACEMENT PROCEDURE:

 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.



2) Grip the cap and turn counter clockwise unit the cap stops turning.



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3) Pull the cap off of the adapter (If the cap has a lanyard, it will still be attached to the reservoir).

Lanyard Only Caps: Take the lanyard attached to the Lanyard Tab of the cap and slide it over the tab so that the cap can be removed.





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



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



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



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



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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.



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9) Turn the new cap clockwise until it stops.



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Lanyard Only Caps: To re-attach the lanyard, take the small opening of the lanyard and slide it over the Lanyard Tab of the cap so that it fits into the groove.





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