



216-series Side Mount CNG Fuel System Mounting Bracket Inspection

ENP-770

December 21, 2020

1. Introduction

Formed metal mounting brackets on vehicles equipped with certain Agility Fuel Solutions (Agility®) side mount (SM) compressed natural gas (CNG) fuel systems have been found to exhibit cracks.

Agility® has created the following procedure for the inspection and, if necessary, reporting of this specific SM mounting bracket condition.

NOTICE

Inspections should always be performed in accordance with published intervals for CNG system inspections. Clean components are necessary to ensure thorough CNG system inspections.

Warning Messages Used in this Bulletin

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

NOTICE

NOTICE is used to address practices not related to physical injury, such as best practices or tips to help an operation or procedure go smoothly and prevent equipment damage.

2. Affected Units

Vehicles equipped with Agility® 216-series SM CNG fuel system part numbers as follows:

21650000 (17.8 DGE, RHS)

21662000 (27 DGE, RHS)

21651000 (17 DGE, RHS)

21663000 (27 DGE, LHS)

21661000 (17 DGE, LHS)

21636000 (21 DGE, RHS)

3. Tools and Supplies Required

1. Shop rags
2. Soapy water
3. Flashlight
4. Camera

4. Inspection Procedure

WARNING

Place wheel chocks under vehicle tires.

WARNING

Remove ignition key.

WARNING

Install lockout/tagout

1. Clean front of brackets at bends adjacent to mounting holes with a wet cloth. *Figures 1a and 1b*



Figure 1. Clean corner bends (circled) adjacent to mounting holes (1) on front of brackets.
NOTE: Brackets shown uninstalled for clarity.

2. Use a flashlight to inspect front of brackets for cracks along the bend lines of the hat sections adjacent to the mounting holes. *Figures 2 and 3*



Figure 2. Crack at front bracket corner bend (circled) adjacent to mounting bolt (2).



Figure 3. Cracks (circled) at bracket bend lines.

3. If any cracks are found, take a close-up photo of the crack(s) and contact Agility Customer Care.

5. Contact information

If you have any questions, please contact Agility® Customer Care:

+1 855 500 2445, toll-free U.S and Canada

+1 949 267 7745

support@agilityfs.com

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