



SP 8-505-004

SERVICE PROGRAM

May, 2019

ATTENTION:

Service Managers/Parts Managers

SUBJECT:

ACTT Rear Sliding Door Backing Plate Installation.

DESCRIPTION OF SERVICE PROGRAM:

This Service Program provides information regarding the installation of a backing plate for the rear sliding door.

PROGRAM EXPIRES:

May 31, 2020

VEHICLES AFFECTED:

There are 912 vehicles affected, manufactured after April 29, 2017. To determine if a vehicle is affected by this Service Program, log in to the Autocar Warranty Management System at www.autocartruck.com. From the main menu, select View Recalls/Service Programs and look for the Autocar Service Program number above. An excel file will be accessible with the VIN list of affected vehicles. Alternatively, to determine if a single vehicle is affected, select "VIN Profile" from the main menu. In the "Chassis Number" field, enter the last 6 of the VIN. Once the VIN profile is displayed, scroll down to the "Service Program Information" section.

DEALER RESPONSIBILITY:

Service Programs are performed on eligible vehicles at no charge to the owner until the expiration date listed above.

SERVICE PROGRAM INFORMATION

Service Programs are product modifications and/or product improvements that Autocar has determined will enhance the operation of the truck. In a continuing effort to inform our customers of potential service issues and avoid unnecessary down time, Autocar has identified the following operation as recommended preventative maintenance. This Service Program should be added to your preventive maintenance and service manuals.

While being committed to continuous product improvement, Autocar is not liable for updating existing chassis after they have been placed in service.

ANY DAMAGE CAUSED BY FAILURE TO COMPLETE THIS SERVICE PROGRAM WILL NOT BE COVERED BY AUTOCAR'S LIMITED WARRANTY.

Questions regarding this Service Program should be directed to Autocar Technical Support at 888-218-3611.

TO OBTAIN PARTS:

Please send an e-mail to:

warranty@autocartruck.com and include:

1. VIN(s) (or) (last 6 digits of the VIN(s).
2. 'Attention To' name.
3. 'Ship To' address.



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REQUIRED PARTS

- (1) Kit S5185000K004
- (2) Plates, backing A518012-001
- (4) Washer, flat 322357
- (4) Bolts 9X2046

CLAIMS FOR REIMBURSEMENT:

Autocar will pay the cost of parts and labor for this Service Program. Submit a claim for reimbursement in accordance with Autocar's Warranty Administration Manual.

Claim Coding Information/Reinforcement:

Labor Operation Code Number	Time Allowance	Description
10.14.5	1.50	Backing Plate Install

TOOLS REQUIRED:

Torque wrench capable of 75 lbs/in

SAFETY NOTICES



WARNING

Allow the vehicle's engine and cooling system to cool to ambient temperature before performing the repair procedure. A hot engine or cooling assembly may cause burns or other personal injury.



WARNING

To prevent eye injury, always wear eye protection when performing vehicle maintenance, service or inspection.



WARNING

Before working on a vehicle, set the parking brake, place the transmission in neutral and block the wheels. Failure to do so can result in unexpected vehicle movement and can cause serious personal injury or death.



WARNING

Never rely on the hydraulic pressure to hold the cab in an open position. Always use the safety pin in the cab tilt lock tube to prevent serious personal injury or death.

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Working on CNG/LNG Trucks

SAFETY INSTRUCTIONS

If you store or dispense Compressed Natural Gas (CNG) or Liquefied Natural Gas (LNG), or if you work on CNG or LNG trucks, your location must be fully compliant with applicable codes, regulations and standards, including National Fire Protection Associate (NFPA) codes, Society of Automotive Engineers (SAE) standards, American National Standards Institute (ANSI) Natural Gas Vehicle (NGV) standards, the United States Code of Federal Regulations (CFR) and your state and local fire and other applicable codes (including, for example, the California Code of Regulations and the Texas Administrative Code).

Contact your local fire department for guidance and additional compliance information.

Technicians working on Autocar trucks with CNG or LNG engines must be trained in the proper repair of CNG and LNG trucks and engines and the safe storage and dispensing of CNG and LNG.

Working on CNG Fuel Systems



WARNING

CNG fuel systems include a high pressure (3600 psi) system for fuel storage and a low pressure system (125 psi) for consumption by the engine. Understanding the characteristics of CNG and how the fuel system works will prevent injury and damage to persons and property.

Attempting to operate or maintain any CNG fuel system without proper training is dangerous. Complete training and consult instructional bulletins from the CNG system suppliers, such as Agility Fuel Systems' Field Service Bulletin, Safely Working on CNG Fuel Systems.

Welding and Hot Work Near CNG and LNG Trucks



WARNING

Welding, grinding and other "hot work" can be safely performed on or near a CNG or LNG vehicle, but certain precautions must be followed. Understand and perform the necessary precautions provided by the CNG system suppliers, such as Agility Fuel Systems' Field Service Bulletin, Welding and Hot Work Precautions Near CNG and LNG Vehicles.

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CNG Cylinders



WARNING

CNG fuel containers must meet Federal Motor Vehicle Safety Standard (FMVSS) 304 (Compressed Natural Gas Fuel Container Integrity) and/or ANSI/CSA NGV2 (Basic Requirements for Compressed Natural Gas Vehicle Fuel Containers). Both standards specify a detailed visual examination every three years.

Ensure that every truck owner completes the required inspections, in accordance with the applicable standards and other resources, such as the Clean Vehicle Education Foundation and NGV America's Compressed Natural Gas (CNG) Container Visual Inspection Advisory.

FMVSS 304 also requires that cylinders not be used after the end of life (EOL) date provided on the tank label. The EOL date is also displayed in the engine compartment and at the fueling connection of each truck. If there is any question as to proper decommissioning of a cylinder, contact the manufacturer, whose name and address is also required to be on the label.

CNG Fuel Container Pressure Relief Devices (PRDs)



WARNING

PRDs must be properly maintained and positioned for safe operation of a CNG fuel system. Missing vent caps can allow moisture into PRDs and vent lines, which can freeze and damage these safety components. Debris which clogs the PRDs and/or vent lines can prevent proper function.

PRDs must be positioned to vent upward, not outward, from a vehicle.

Ensure that every truck owner completes periodic inspections of the PRDs and vent lines and systems, in accordance with guidance provided by the system component suppliers.

Alert First Responders to CNG and LNG



DANGER

In the event of a fire or other emergency, alert first responders to the presence and location of CNG fuel systems, tanks and dispensers. Ensure that emergency personnel are aware of proper precautions, such as those provided in Agility's *First Responder Guide: CNG and LNG Vehicle Fuel Systems*.

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CAUTION

LOCKOUT/TAGOUT PROCEDURES:

Before entering the vehicle or vehicle body, read and follow OSHA regulations concerning entry and working in "CONFINED SPACE" OSHA 1910.146 and "LOCKOUT/TAGOUT" OSHA 1910.147. Follow OSHA regulations while performing any work on the vehicle. The vehicle must be disabled by the following steps before performing any work on the vehicle:

1. Place the transmission in NEUTRAL.
2. Set the parking brake.
3. Shut the engine OFF.
4. Lock cab doors, keep the key in your pocket. Block the wheels before entering the body or performing any work on the vehicle.
5. Turn the battery disconnect switch OFF, if equipped.
6. Completely drain the air from the primary/A system and secondary/B system by opening the drain valves on the air tanks themselves or by using the drain manifold if supplied. When draining the air tanks, do not look into the area where air is draining. Dirt or sludge particles may be expelled in the air stream and can cause eye injury.
7. Place magnetic "DANGER" signs on both cab doors before entering the body or performing any work on the vehicle.
8. Take proper precautions before working under the vehicle. Use ramps approved for the weight of your vehicle, or use floor jacks and stands. Never work under a vehicle supported by jacks alone. Always use jack stands to support the vehicle.

REAR SLIDING DOOR LATCH REPLACEMENT

1. Follow all previously outlined lock out tag out procedures.
2. Disconnect the batteries.
3. From inside the cab, locate the door handle latch, remove the bolts indicated and the door handle latch, and set aside for reinstallation (see Figure 1).

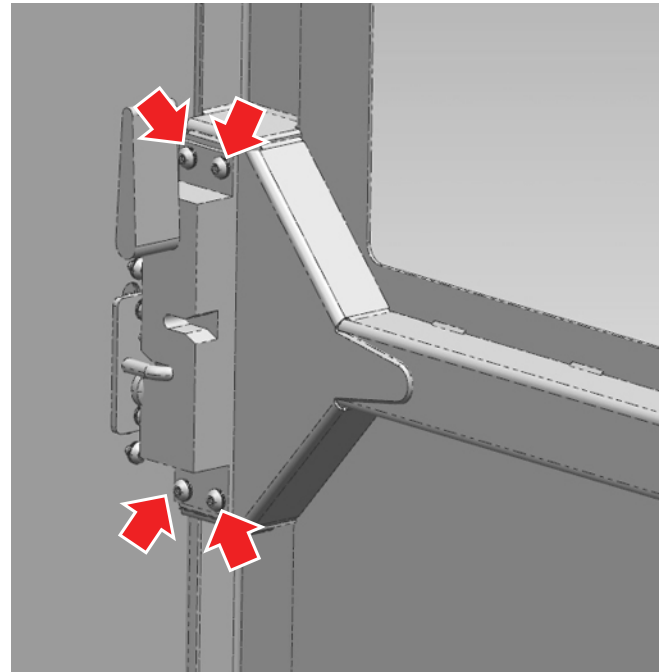


Figure 1

4. Remove the guide-rail stop bolt and set aside for reinstallation. Slide door out of the guide-rail (see Figure 2).

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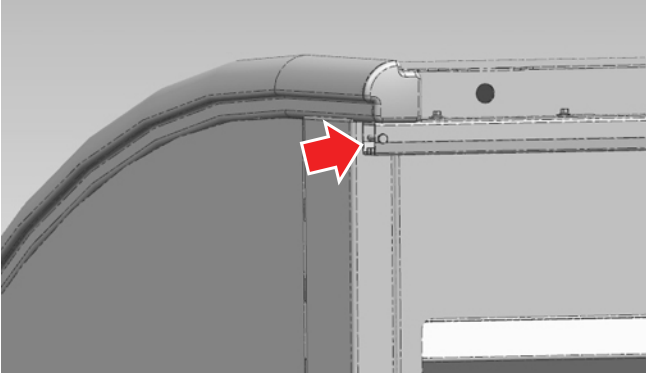


Figure 2

5. Locate the door wheels at the top of the door and remove the mounting bolts from the cab door wheels (both sets of wheels) and discard the bolts. Set the wheels aside for reinstallation (see Figure 3).

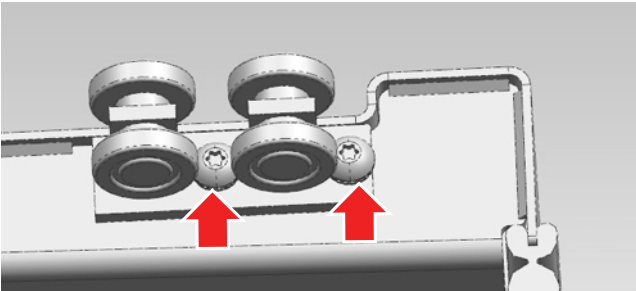


Figure 3

6. Remove both of the current backing plates for the cab door wheels and discard (see Figure 4).
7. Utilizing flat washers (322357) and bolts (9X2046), install both of the new backing plates (A518012-001) and the door wheels that were set aside in step 5 into sliding door (see Figure 5).

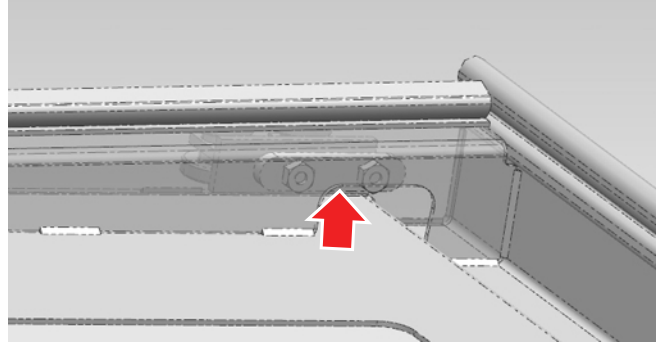


Figure 4

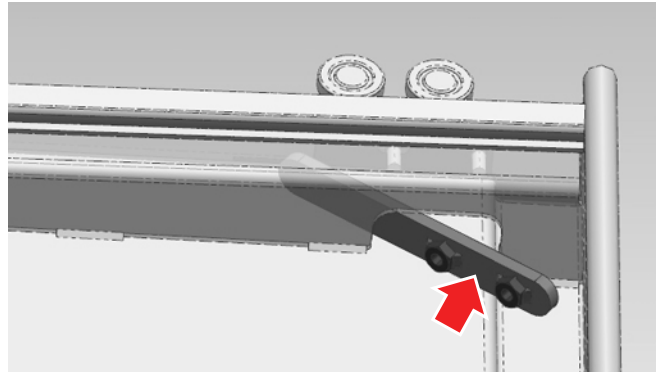


Figure 5

8. Reinstall the door into guide-rail reinstall the guide-rail stop bolt that was set aside in step 4 and tighten bolt to 75 lbs/in of torque (see Figure 2).
9. Reinstall the cab door handle latch and bolts that was set aside in step 3 and tighten the fasteners to 75 lbs/in of torque (see Figure 1).
10. Perform a functional test of the sliding door and latch.
11. Connect the batteries that were disconnected in Step 2.
12. Installation is complete.