

### **ADDITION OF INSULATION BLANKET TO EXHAUST PIPE**

#### **Description:**

Detroit Diesel Corporation (DDC) has advised Motor Coach Industries ("MCI") to install an insulation blanket to the intermediate exhaust pipe between the diesel particulate filter (DPF) and the selective catalytic reduction (SCR) device on coaches equipped with an DD13 GHG17 engine. The addition of the insulation blanket will maintain higher exhaust gas temperatures within the SCR, which may improve performance and a potential to reduce the occurrence of after-treatment related engine codes.

This procedure outlines the steps needed to install the insulation blanket P/N 08-20-3055. This procedure is applicable only to coaches equipped with an DD13 GHG17 engine. A labor allowance of 0.2 hours will be granted for this rework.



***Read this entire procedure before beginning work.***

***Use Safe Shop Practices At All Times.***

***To avoid personal injury:***

- a. Turn the main battery disconnect switch to the OFF position.***
- b. Ensure that both the front and the rear wheels are chocked.***
- c. Positioning the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.***
- d. Allow enough time for components to cool down prior to working in the engine compartment.***

1. Open the engine compartment doors and locate the Intermediate exhaust pipe between the diesel particulate filter (DPF) and the selective catalytic reduction (SCR) device.
2. Orient and install the insulation blanket, P/N 08-20-3055, as shown below.
3. Secure installation using the insulation blanket hook and spring mechanisms on the blanket. Ensure that there are no gaps or holes along the edge of the blanket seams. No hook element is to penetrate or be inside the surface.
4. Close the engine compartment doors. *Procedure Complete*



Blanket  
08-20-3055