

**DART Roof insulation - Inspection and repair of
certain buses with repaired roof sheet damage
below rear cap**



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Property name and Top bus number: DART 39013 39019 39030 39031 39032 39034 39045
39074

Issue: Insulation in roof below rear roof cap may have absorbed water on certain buses with repaired roof skin.

Reason/ cause: The rear cap may have come in contact with the roof sheet resulting in a hole in the fiberglass roof sheet allowing water to enter the roof cavity and saturate the insulation.

Solution: Inspect insulation on buses that had roof damage repaired. Replace any wet insulation with new insulation. (Note: A separate work instruction has been issued for the inspection of the rear cap and repair of any roof sheet damage.)

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Number of buses affected: Certain buses with repaired roof damage within 39013-39019-39030-39031-39032-39034-39045-39074

Estimate repair hours/bus: 10 hours

Engineering Documentation: N/A

Necessary parts:

Part Description	Part Number	Number Per bus
Insulation Kit	544-1716-010	As needed

1. Turn off main battery disconnect switch(es)
2. Remove the panels on the side that the hole in the roof was on.
3. Inspect the insulation to see if there is any water present.
4. If no evidence of water intrusion, prep the area and re-install the panels.
5. If water intrusion present replace insulation.
6. Re-install the panels
7. If corrosion is present refer to work instruction L3/FSV-182
8. Check for completeness of work.
9. Remove all tools from the work area
10. Turn the main battery disconnect switch(es) on.