



Transmission: **All Commercially Used Vehicles**  
Subject: **Mandatory Cooler Replacement or Bypass**  
Issue Date: **February 2011**

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## **Technical Bulletin**

### **Mandatory Cooler Replacement or Bypass**

#### **All Commercially Used and Class 2 or Larger Vehicles**

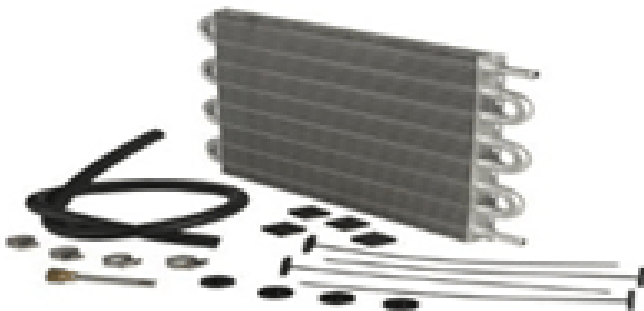
##### **Issue:**

The number one reason for the failure of a new transmission is improper flushing of the cooling system. When a transmission fails, debris such as metal shavings, ground metal from gears, worn friction materials or pieces of broken seals mixes with the transmission fluid.

If any of this debris enters the new transmission it will cause the new transmission to fail. This is not covered by your transmission warranty.

##### **Resolution:**

Any vehicle that is used commercially or is a Class 2 (6,001 lbs. Gross Vehicle Weight Rating) or larger is required to have the factory cooling system either replaced with new or bypassed with the use of a transmission cooler. Should a warranty situation arise, you will need to provide proof of purchase of the cooler or new radiator in order to validate your warranty. Failure to do so will VOID your warranty.



| <b>Weight Class</b> | <b>Minimum GVWR (lbs.)</b> | <b>Maximum GVWR (lbs.)</b> | <b>Common Category</b> |
|---------------------|----------------------------|----------------------------|------------------------|
| Class 1             | 0                          | 6000                       | Light Duty             |
| Class 2             | 6001                       | 10000                      | Light Duty             |
| Class 3             | 10001                      | 14000                      | Light Duty             |
| Class 4             | 14001                      | 16000                      | Medium Duty            |
| Class 5             | 16001                      | 19500                      | Medium Duty            |
| Class 6             | 19501                      | 26000                      | Medium Duty            |
| Class 7             | 26001                      | 33000                      | Heavy Duty             |
| Class 8             | 33001                      | Larger                     | Heavy Duty             |

### **Moveras Part Numbers Affected:**

All Transmissions used Commercially