

# Cooling System Surge Tank and Mounting Bracket Revisions

M-261-005

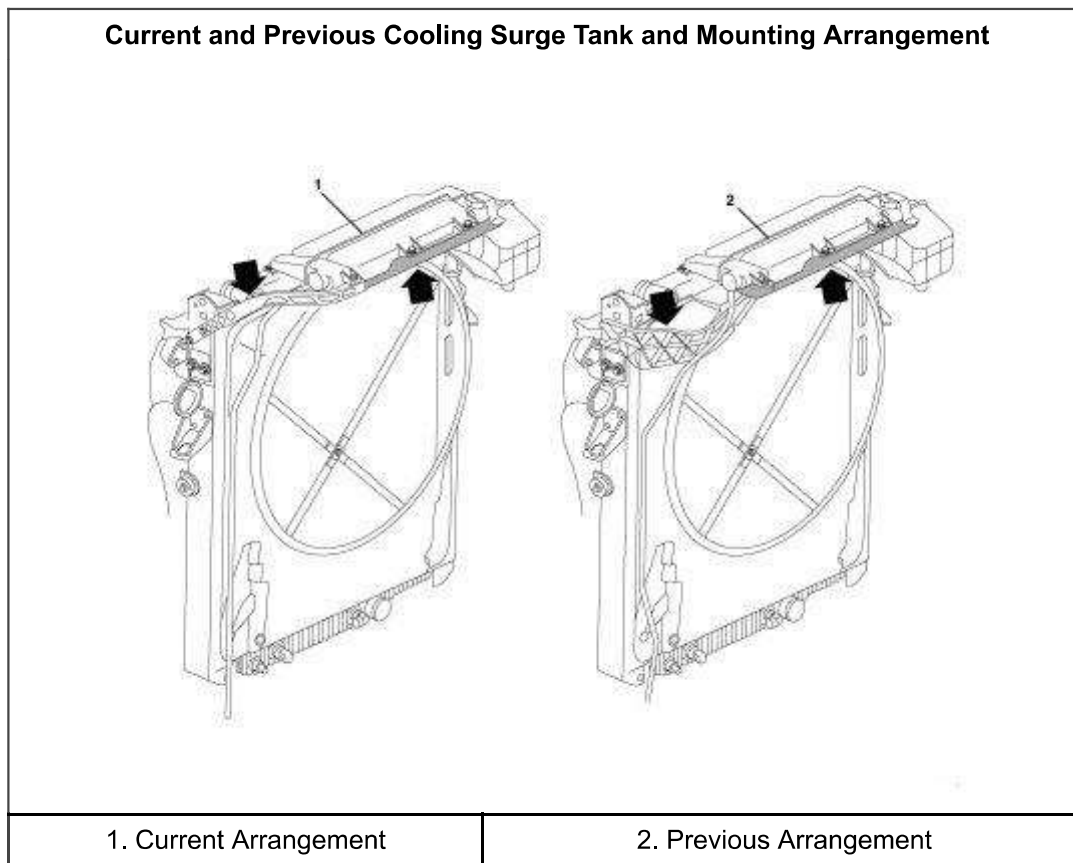
(March 2009)

## Valid for

Mack CHU, GU models built before September 2007

## Case description

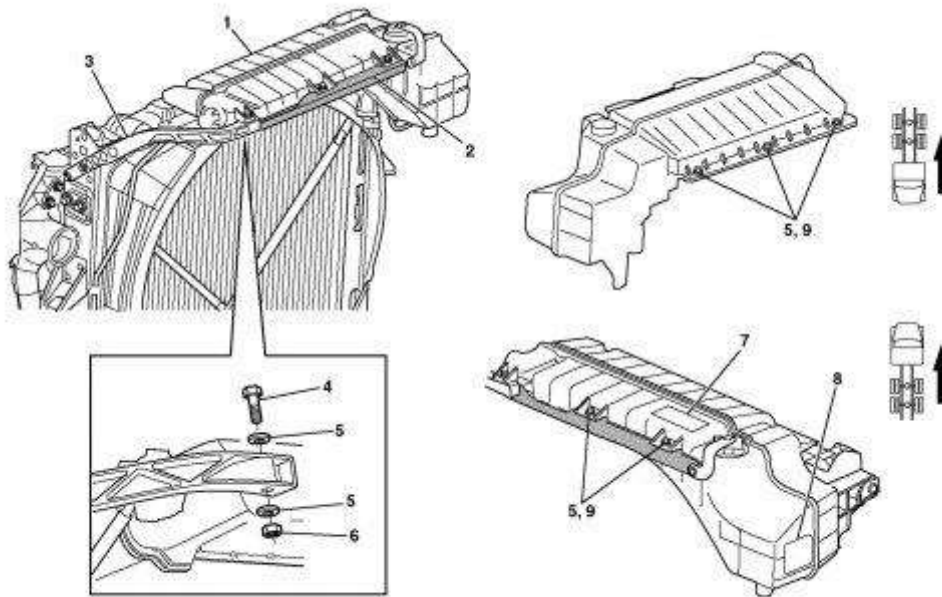
Effective September 10, 2007, a revised cooling system surge tank (part number 21074555) and mounting arrangement were implemented into production on all CHU and GU model chassis, replacing the previous surge tank part numbers 76MF526M and 76MF528M. The differences between the previous and current surge tank and mounting arrangements are shown in the following illustration.



## Parts

Should a surge tank require replacement on a CHU or GU model manufactured prior to September 10, 2007, the following mounting brackets and hardware will be required.

| <b>Revised Cooling System Surge Tank and Mounting Arrangement</b> |
|---|
|---|



| Key | Qty. | Part number | Description  | Replaces                     |
|-----|------|-------------|--|------------------------------|
| 1   | 1    | 21074555    | Tank, coolant surge  | 76MF526M<br>76MF528M         |
| 2   | 1    | 21074579    | Bracket, coolant surge tank mounting   | 121MF55M                     |
| 3   | 1    | 21063573    | Bracket, coolant surge tank mounting (can reuse existing mounting bolts at radiator) | 121MF56M                     |
| 4   | 1    | 969533      | Screw, M8 x 1.25 x 45 mm long  | 64AM12                       |
| 5   | 8    | 976944      | Washer, 8.4 ID x 22.2 OD   | -                            |
| 6   | 1    | 945408      | Nut, M8 x 1.25   | -                            |
| 7   | 1    | 20968845    | Decal (location may vary, use same location as on original tank)                     | -                            |
| 8   | 1    | 20968849    | Decal (location may vary, use same location as on original tank)                     | -                            |
| 9   | 5    | 949853      | Flange screws (without captive washer), M8 x 1.25 x 20 mm long                       | 971381 (with captive washer) |

*Note: The mounting screws used at the front of the surge tank are 20 mm long. Be sure to use the correct screws. Using screws longer than 20 mm will damage the radiator upper tank.*

*Note: Effective November 10, 2008, the flanged mounting screws with captive washers (part number 971381) were replaced in production by prevailing torque mounting screws (part number 949853) and separate washers (part number 976944). Prevailing torque-type screws are one-time use only, and must be replaced with new screws anytime they have been removed.*

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