



Mack Models

Mack Model TE-TerraPro , LR , LEU , MRU-TerraPro , GR-Granite , PI-Pinnacle , AN-Anthem ,
CHU-Pinnacle, Axle back , CXU-Pinnacle, Axle forward , GU-Granite , TD-Titan

Volvo Models

Volvo Model VNR , VN1 , VN2 , VNX , VNL , VNM , VHD , VAH

Engine family

Engine family D12 , 11L Engine , 13L Engine , 16L Engine , MP7 , MP8 , MP10

Emission Standard

Emission Standard US04 , US07 , US10 , US10+OBD13 , US14 , US14 CNG , US16 , US17 , OBD201
7 , 2018

** SOLUTION **

Title Fuel Tank Strap Insulator Design Update; Fuel Tank Strap Appearance Changed

Cause Design Update.

Solution A recent design update has changed the fuel tank strap insulator from a ribbed design to a smooth design. See the picture bellow.





The image on the left is the original design with a ribbed surface and the image on the right is the updated design with a smooth surface.

Note: This design update applies to all Mack and Volvo units configured with round fuel tanks.

Below is a list of original strap insulator part numbers along with their superseded part numbers.

Part Description	Original P/N	Superseded P/N
INSULATOR, IN, 660, 150MM WIDE, J BRACKET	2130	2325
BEARING PLATE	4691	4673
INSULATOR, IN, 560, 150MM WIDE, J BRACKET	2130	2325

BEARING PLATE	4692	4676
INSULATOR, IN, 660, 75MM WIDE, J BRACKET BEARING PLATE	2130 4694	2325 4674
INSULATOR, IN, 560, 75MM WIDE, J BRACKET BEARING PLATE	2130 4695	2325 4677
INSULATOR, FUEL TANK STRAP, OUT, 660, R, 150MM WIDE	2191 0509	2325 4682
INSULATOR, OUT, R560, 150 MM WIDE, FUEL TANK STRAP	2194 8085	2325 4690
INSULATOR, WIDE, 660 DIAMETER	2105 4328	2325 4684
INSULATOR, WIDE, FUEL TANK 560 DIAMETER	2105 4325	2325 4691
INSULATOR, OUT, D660, 150MM WIDE, FUEL TANK STRAP	2194 8823	2325 4685
INSULATOR, OUT, D560, 150MM WIDE, FUEL TANK STRAP	2194 8824	2325 4692
INSULATOR, OUT, 660, D, 75MM WIDE, FUEL TANK STRAP	2146 3032	2325 4681
INSULATOR, OUT, D560, 75MM WIDE, FUEL TANK STRAP	2146 3031	2325 4693
INSULATOR, OUT, R660, 123MM WIDE, TYPE 1	2258 9577	2325 4688
INSULATOR, OUT, R660, 123MM WIDE, TYPE 2	2258 9582	2325 4694
INSULATOR, IN, 75 MM WIDE, RECTANGULAR FUEL TANK	2131 9760	2325 4696
INSULATOR, OUT, 75MM WIDE, RECTANGULAR FUEL TANK	2129 0428	2325 4697
INSULATOR, IN, R610, 50MM WIDE	2563 3225	2325 4698
INSULATOR, OUT, R610, 50 MM WIDE	2515 2945	2325 9188
INSULATOR, BRACKET, FUEL TANK	2134 3091	2334 2795

Solution visibility

Dealer distribution

Function(s)/component(s) affected

Function affected fuel supply , fuel system

Function Group

Function Group 234 fuel tank, fuel lines, evaporator system

Customer effect

Main customer effect odour , fluid , vibration , diagnostics/methodology , visual appearance

Fluid problem leak

Fluid implicated fuel

Visual appearance leaking , wear

Conditions

Vehicle operating mode when driving , when stationary

Frequency of occurrence of
problem always

Location of problem on the left , on the right , underneath cab

Administration

Author RU2761V

Dealer ID A241298

Last modified by RU4469V

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