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**Mack Models**

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

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**Volvo Models**

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

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**\*\* SOLUTION \*\***

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**Title** Hood Insulation Separating From Hood; Additional Insulation Installation Instructions

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**Cause** Hood Insulation coming detached from the hood.

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**Solution****Installation instruction:**

1. Buff the hood surface area that will contact the insulation pressure sensitive adhesive (psa) with a clean rag. Wipe the surface thoroughly dry and ensure there is no remaining residue.
2. Visually check the surface. If the surface has oil or grease then use a 50/50 mixture of isopropyl alcohol & water or 3M™ Prep Solvent-70 cleaner to remove oils or grease.
3. Set the insulation in place on the hood.
4. Peel off the paper backing from the insulation and attach the insulation to the back of the hood with the adhesive side facing the hood. Apply enough pressure to ensure good surface contact within 10 minutes of removing the backing.
5. **Using a roller, roll over the entire surface of the insulation, pushing the roller firmly into the insulation. The insulation needs to experience an approximate 15 psi (100 kpa) pressure to ensure proper adhesion to the hood surface.**

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**Function Group**

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**Function Group** 821 engine hood, cover with assembly parts

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**Customer effect**

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**Main customer effect** visual appearance

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**Conditions**

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**Vehicle operating mode** when driving , when stationary

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Frequency of occurrence of problem random

Location of problem at front

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**Administration**

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Author A241298

Dealer ID A241298

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