

PREVOST

Instruction Sheet

IS-01108

REDUCTION OF HIGH SPEED VIBRATIONS ON VEHICLES EQUIPPED WITH DETROIT DIESEL SERIES 60 ENGINE

MATERIAL

Kit #012155 includes the following parts:

| Part No. | Description | Qty |
|----------|------------------------|-----|
| 012153 | Shim (1/8") | 4 |
| 012154 | Shim (1/16") | 2 |
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PROCEDURE

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Open engine compartment door.
2. To facilitate the job, turn belt tensioning pressure control valve handle to release pressure from bellows so as to remove A/C compressor and radiator fan gearbox driving belts.
3. Using a filler gauge, measure gap at engine cradle rear supports (refer to figure 1).
4. Measure the gap between top part of engine lug and rubber washer at each of the two rear supports (refer to figure 2).
5. Add 1/16 of an inch to the gap previously measured. This will give you the thickness of the shim.
E.g.: 1/8" gap + 1/16" = 3/16" shim or 012153 (qty1) + 012154 (qty1).

Note: This is not an infallible formula. Try it first, if it doesn't work, add or remove one 1/16" as needed.

Note: Unfasten one side at a time to keep the alignment.

6. Unfasten one support then insert the shim(s) between top part of engine lug and rubber washer. Retighten the bolt and nut.

Note: Clean area between rubber insulator pad, engine lug and rubber washer as needed.

7. Repeat procedure for second support.
8. Reinstall belts and close engine compartment door.

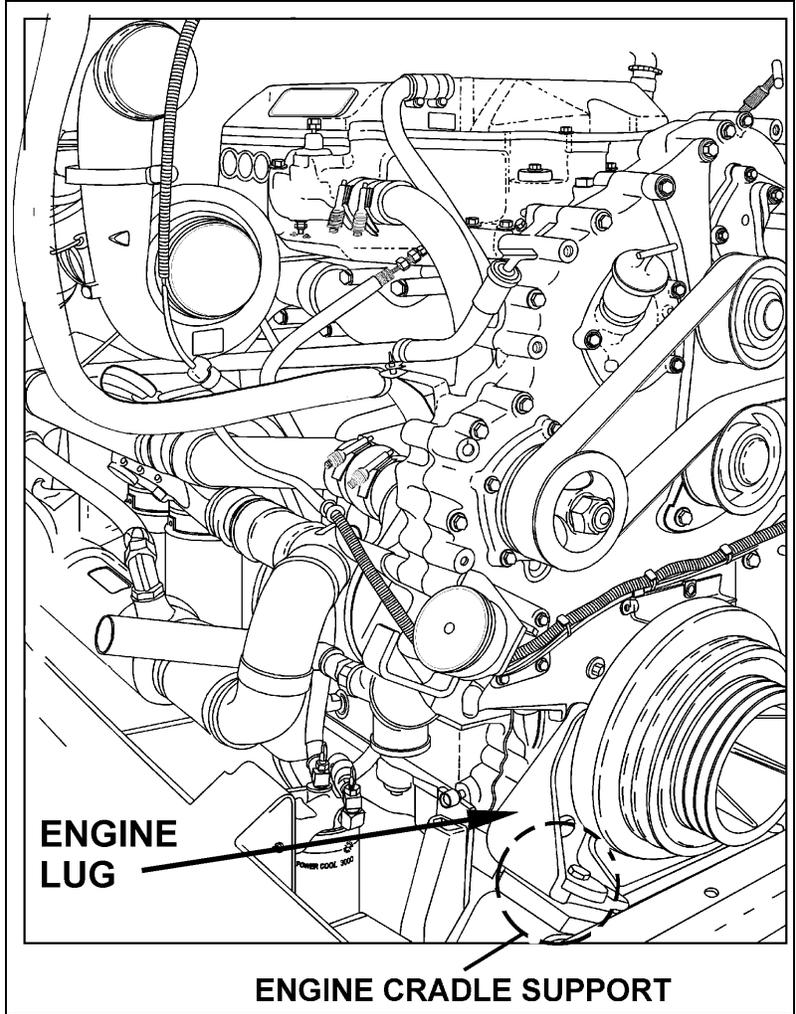


FIGURE 1

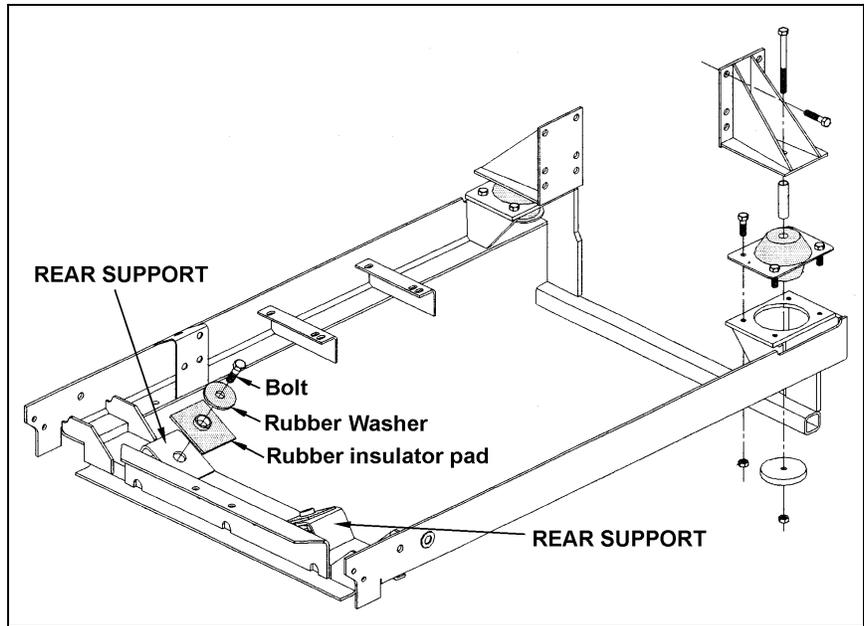


FIGURE 2