



WESTERN BUS SALES, INC.

Service Flash

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A3FE Motor Mount Noise

Products Affected: **2008 and up A3FE w/Cummins Engines**

Complaint –

While turning there is a noticeable “rumbling or rattling” noise up front under the driver. You will also notice this while bus is sitting at an idle.

Cause –

The front engine mount is “bound” in such a way that vibration through the engine is felt in the chassis This is accentuated when turning thus the feel of a shudder and the rumbling noise.

Correction –

1. Remove the bolt from the center of the engine mount, pay close attention as to if it is “free” spinning in the mount or if it is “bound”.
2. Remove the lower half of the isolator. Loosen both rear motor mounts and jack the front of the engine up so that you can remove the upper half of the isolator. Inspect both halves for damage and replace as necessary.
3. When reassembling the bushings be sure to reinstall the front mount and then correctly position the engine so that the mounts are in the correct position and the bolts freely drop down through the center.
4. Incrementally tighten the rear mounts working from side to side until the proper torque is obtained and then tighten the front and torque.



- Specifics -
Motor Mount Part #0042594
Mount Bolt Torque – 180 ft/lbs
Warranty 12 Months/12,000 Miles

PLEASE VISIT WESTERN BUS SALES FOR YOUR SERVICE NEEDS

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