

TECH TIP

Group:	48-SUSPENSION
Bulletin No:	TT-16-011
Issue Date:	9-20-2016
Reference:	HMM-160913-B1

LEVELING VALVE DRIVELINE VIBRATION

SUBJECT VEHICLES: 17MY and earlier Conventional Trucks equipped with a Hendrickson air suspension system

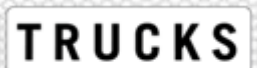
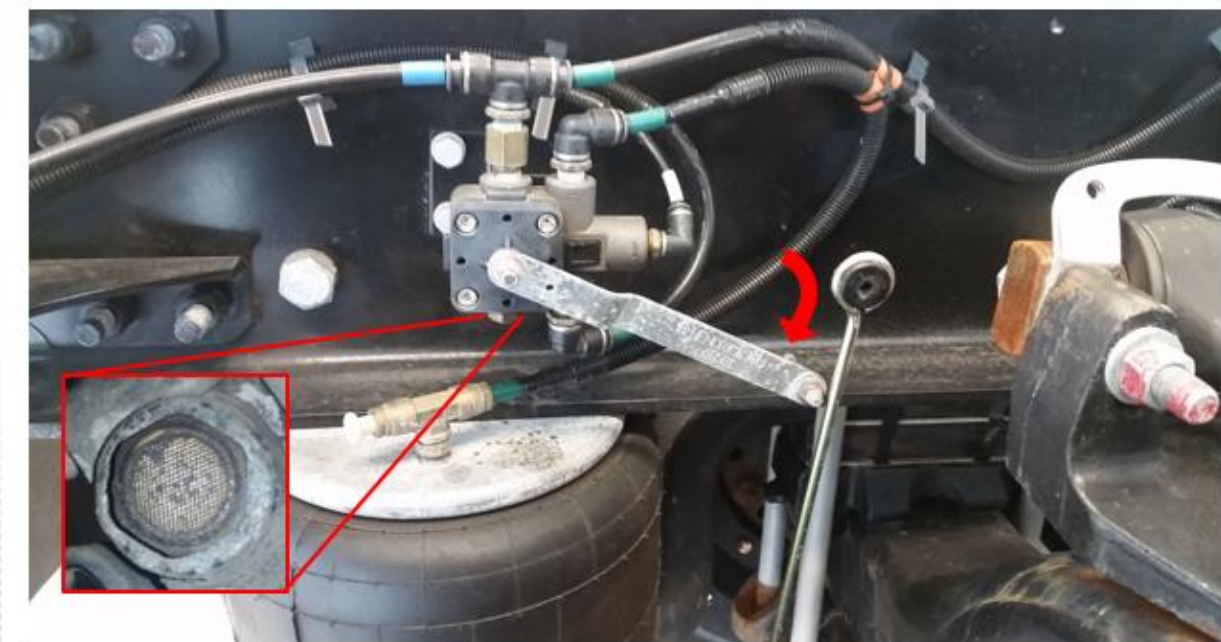
Note: This tech tip is provided as technical information and is not authorization for a warrantable repair.

DESCRIPTION OF CONDITION:

The vehicle may exhibit an intermittent driveline noise or vibration. The driver may report the condition to be more noticeable over rough roads or after changes in the loading of the vehicle. Restriction of the leveling valve (P/N: S40G0E0080) on the air suspension may be preventing the valve from venting properly. This would result in incorrect rear suspension ride height and incorrect pinion angle.

DESCRIPTION OF CONDITION:

With the vehicle air tanks full, apply the parking brake, turn off the ignition, and chock the rear wheels. Disconnect the height control link on the leveling valve. Raise and lower the arm to fill and vent the air bags. Check to see that the valve vents and that the vent screen on the valve is not restricted. If the valve does not vent or is noticeably slow, the valve should be replaced.



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