

Newmar Corporation

Warranty Department

Technical Service Bulletin							
Date Issued		Model Year(s) Affected		Model(s) Affected		TSB #	
10/20/2006		2004 - 2005		Spartan Chassis		278	
Brand						Type	
All	<input type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input checked="" type="checkbox"/>	All	<input type="checkbox"/>
		Dutch Star	<input checked="" type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	T T	<input type="checkbox"/>
		Kountry Star	<input type="checkbox"/>	Essex	<input type="checkbox"/>	F W	<input type="checkbox"/>
Scottsdale	<input type="checkbox"/>	Northern Star	<input type="checkbox"/>	London Aire	<input type="checkbox"/>	D P	<input checked="" type="checkbox"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Air Conditioning & Heating <input type="checkbox"/> Appliances & Accessories <input type="checkbox"/> Cabinets & Furniture <input checked="" type="checkbox"/> Chassis Components <input type="checkbox"/> Construction Components </div> <div> <input type="checkbox"/> Electrical Components <input type="checkbox"/> Exterior Components <input type="checkbox"/> Interior Components <input type="checkbox"/> Plumbing & Bath Components <input type="checkbox"/> Windows, Awnings, Vents, & Doors </div> </div>							
Description of Problem							
<p>The flexible ducting installed by Newmar between the air plenum outlet and the air cleaner inlet is causing a vibration .The vibration is similar to a tire vibration occurring at engine RPM s between 1500 and 1800. This vibration occurs at highway speeds and can also be felt when the vehicle is parked with the air compressor not pumping and at highway RPM s.</p>							
Recommended Solution							
<p>See Manufacturers attached repair directions. Contact manufacturer directly for additional information or instructions</p>							



Tech Tips

Customer Care

Tech Tip No: MH042205A

Date: April 22, 2005

REV: Release

Subject: Possible False “Check Trans” Light

Applies To: All 2005 Fleetwood with C7 and C9 engines

For Internal use only: No

Vocation: Motor Home

Reason Classification: E2 if within warranty period, E1 if outside of warranty period

Labor Time: .5 hrs

Purpose: Unused turbine speed sensor connector on the transmission may corrode and create a false check trans light. This may or may not store a TCU code of 22-15.

Please Read the Entire Tech Tip Before Proceeding With Any Work.

Verify the Complaint:

All 2005 Fleetwood models may experience a false check trans light due to corrosion at an unused transmission connector for the turbine speed sensor. This may or may not store a 22-15 TCU code. If trouble shooting guides for a “check Trans Light” have been exhausted and problem cannot be determined, check the turbine speed sensor connector for possible corrosion.

Problem Identification:

The turbo speed sensor connector located at the transmission is not used and is uncapped. Wires are WT149 (orange) and WT140 (blue) in wire harness p/n 2417-GG5A-002. Corrosion in this connector may trigger a false check trans light and may or may not store a 22-15 TCU code.

Problem Correction:

- Locate the connector with WT149 orange and WT140 blue wires at the turbine speed sensor connector at the transmission.
- Cut the connector off of wires WT149 (orange) and WT140 (blue).
- Use heat shrink tube to seal each wire and secure the wires.

<p>Tech Tip Bulletins are intended for use by professional technicians only. They are written to guide professional technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.</p>
--

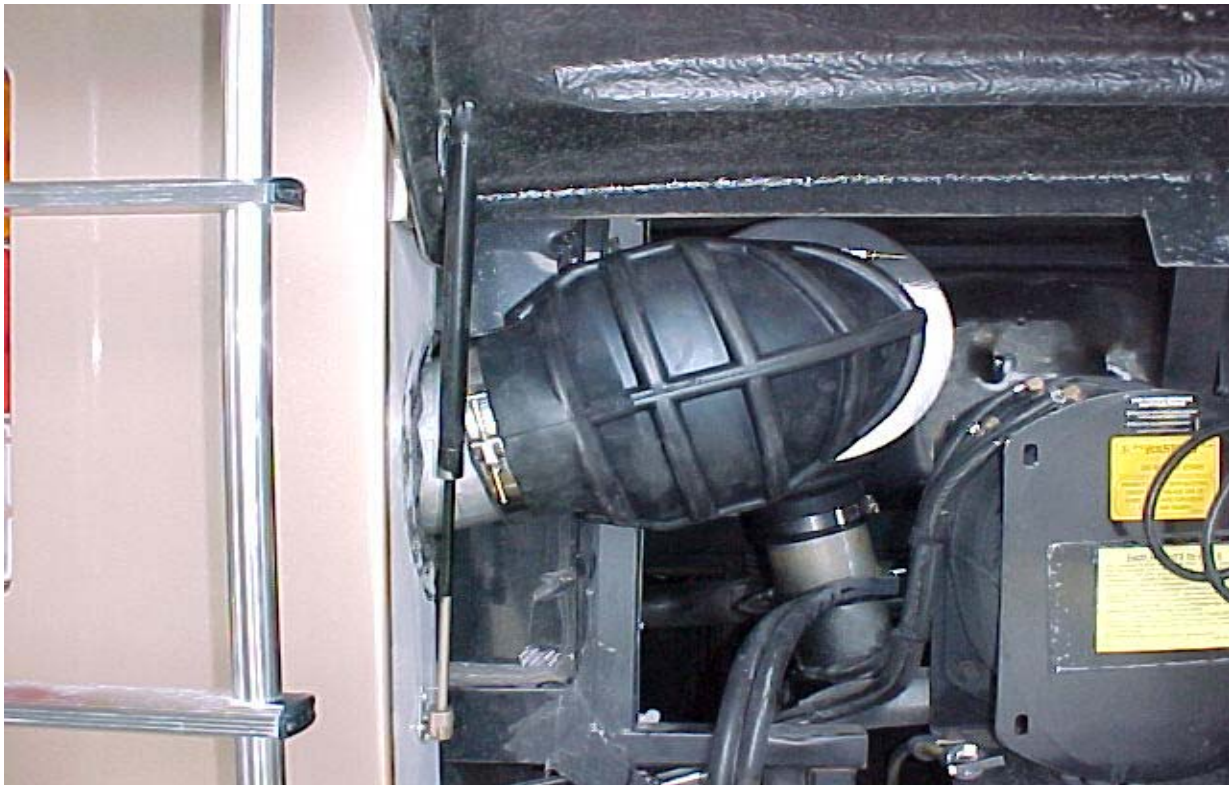


Tech Tips

Customer Care

Problem Correction:

- Remove the flexible hose between the air cleaner and the plenum box.
- Install the 6x6 Cobra head elbow on the air cleaner inlet.
- Slide the air cleaner forward to align the elbow with the plenum box. This may require the use of the 0775-HH2 Cobra head at the turbo.
- Install the 6" OD tube between the air cleaner and the plenum box. Ensure the tube protrudes into the plenum box a minimum of 1 inch. Also ensure the bottom of the tube is above the bottom of the plenum box.
- Seal around the tube where it enters the plenum box.



Tech Tip Bulletins are intended for use by professional technicians only. They are written to guide professional technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



Tech Tips

Customer Care

Tech Tip No: PSR MH 344

Date: April 21, 2004

REV: A

Subject: Vibration with Intake Piping

Applies To: Newmar **VDM Range:** All 2004 & 2005 **Specific Models:** Dutch Star, Mountain Aire

For Internal use only: No

Vocation: Motor Home

Labor Time: 1 hour

Purpose: The flexible ducting installed by Newmar between the air plenum outlet and the air cleaner inlet is causing a vibration.

Please Read the Entire Tech Tip Before Proceeding With Any Work.

Problem Identification:

A vibration similar to a tire vibration occurring at engine RPM's between 1500 and 1800. This vibration occurs at highway speeds and can also be felt when the vehicle is parked with the air compressor not pumping and at highway RPM's.

Required Parts for Dutch Star:

1 each	1105-HH2-001	Elbow 6x6 Cobra Head
2 each	0520-HH2-625	Clamp
1 each	0430-HH2-008	Tube 6 OD x 18" long (Tube may be cut to properly fit)
1 each	0716-MM5-K01	Plug
1 each	0775-HH2	Elbow 4x5 Cobra Head (required only if chassis does not already have a cobra head at the turbo inlet).

Required Parts for Mountain Aire:

1 each	0430-HH2-019	Tube 6 OD x 14" long (Tube may be cut to properly fit)
1 each	0146-HH2	Elbow 90 degree 6-6 Cobra Head
1 each	0520-HH2-625	Clamp

Tech Tip Bulletins are intended for use by professional technicians only. They are written to guide professional technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.