

# Newmar Corporation Warranty Department

Technical Service Bulletin							
Date Issued		Model Year(s) Affected		Model(s) Affected		TSB #	
10/20/2006		2005		Spartan chassis		263	
Brand						Type	
All	<input checked="" type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input type="checkbox"/>	All	<input type="checkbox"/>
		Dutch Star	<input type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	F W	<input type="checkbox"/>
		Kountry Star	<input type="checkbox"/>	Essex	<input type="checkbox"/>	D P	<input checked="" type="checkbox"/>
Scottsdale	<input type="checkbox"/>	Northern Star	<input type="checkbox"/>	London Aire	<input type="checkbox"/>	D B	<input checked="" type="checkbox"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Air Conditioning &amp; Heating  <input type="checkbox"/> Appliances &amp; Accessories  <input type="checkbox"/> Cabinets &amp; 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 &amp; Bath Components  <input type="checkbox"/> Windows, Awnings, Vents, &amp; Doors </div> </div>							
Description of Problem							
<p>BELT ALIGNMENT – FREON COMPRESSOR PULLEY ON</p> <p>SPARTAN CHASSIS WITH ISM ENGINES AND SANDEN FREON COMPRESSORS:</p> <p style="text-align: center;">Belt alignment may be incorrect on the compressor pulley.</p>							
Recommended Solution							
<p>See manufacturers attached repair directions. Contact manufacturer directly for additional information or instructions.</p>							



# SPARTAN CHASSIS, INC.

TSB05-170-002

June, 2005

Page 1 of 1

## TECHNICAL SERVICE BULLETIN

---

**SUBJECT:** Belt Alignment - Freon Compressor Pulley

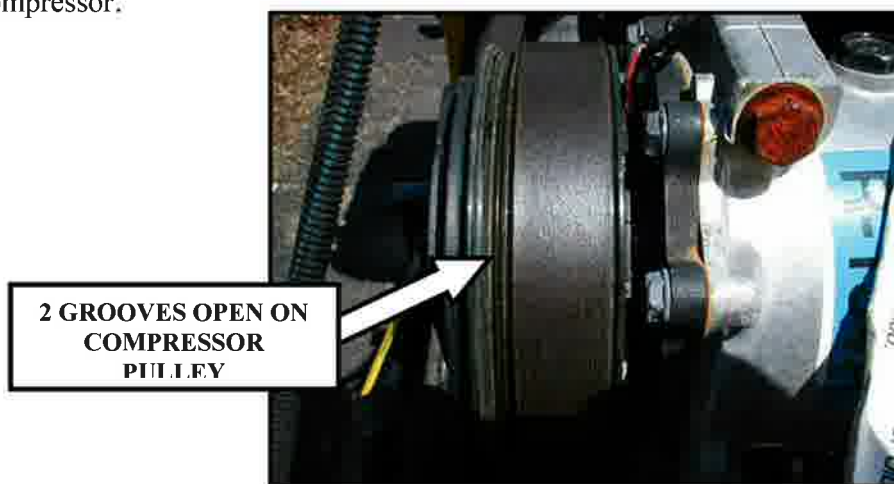
**APPLIES TO:** Spartan Chassis Motor Home Models Equipped with an ISM Engine and a Sanden Freon Compressor.

**CONDITION:** Belt alignment may be incorrect on the compressor pulley.

**PLEASE READ THE ENTIRE BULLETIN BEFORE  
PROCEEDING WITH ANY WORK.**

### **STEP-BY-STEP INSTRUCTIONS:**

1. Observe all industry safety standards and secure vehicle to allow for installation of the freon compressor belt.
2. Refer to FIG. 2-1. When installing the belt to the 8-groove compressor pulley, locate the belt on the grooves closest to the compressor, leaving the 2 grooves open that are farthest from the compressor.



**PROPER POSITION OF BELT SHOWN**

**FIG. 2-1**

Technical Service 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.