



PennTex Alternator Information Checklist

Shuttle bus manufacturers use different parts suppliers for add-on air conditioning. This add-on A/C usually requires an additional A/C compressor, mounting bracket, and a different drive belt. Since the A/C mount brackets are not all the same, different versions of our alternators have been requested by the manufacturers to allow for proper mounting and belt/pulley alignment as well as specific output post positioning for A/C line clearance.

To help with alternator retrofit requests to install PennTex charging systems we have come up with this list of questions:

- 1) Does it already have a PennTex alternator installed on it? Yes No Do you have the model number or serial number or both? Model# _____ Serial# _____
- 2) Make: _____ Year: _____ Model: _____ Engine: _____
Bus Body Builder: _____
- 3) What company supplied the air conditioning components: American Cooling Technologies, Carrier, Bracketry Systems, Inc. (BSI), or what color are the brackets painted? _____
- 4) How many air conditioning systems does your vehicle have? Most buses will have the factory system in the dash with an additional system in the rear or on the roof. One: Two: Three:
- 5) How many air conditioning compressors does your vehicle have? One: Two: There will be either one or two: the factory compressor and an add-on compressor, or the factory compressor alone, possibly using a tie-in ("T") system to connect the rear A/C evaporator hoses to the stock A/C lines and condenser.
- 6) If there are two compressors, does the add-on compressor have its own drive belt or does it use the factory drive belt? There is only one serpentine belt in an original factory system, and some add-on systems use a second belt to drive the additional compressor. _____
- 7) How many alternators does your vehicle have?
One alternator- OEM Factory installed: One high-amperage after-market alternator:
Two OEM Factory alternators: Two; one OEM alternator and one high-amp aftermarket alternator:
- 8) (Ford ONLY) If there is only the factory Ford air conditioning compressor and you have a tie-in system for the rear air conditioning, does your vehicle have the OEM L57 Prep Package from Ford? Yes No (PennTex has a bracket kit for this combination).

When you have the answers to these questions, please fax this completed page to 817-590-0505, or e-mail it to sales@penntexusa.com to confirm your correct charging system and recommended support bracket and belt kit. we will contact you at the phone number or email you list below as soon as possible.

Contact: _____ at _____.

Please remember that retrofit upgrades to PennTex Heavy Duty High Amperage Charging Systems will also require the upgrade of battery cables to 2-gauge or larger to prevent any damage from the use of undersize cables.

PERFORMANCE ENDURANCE AND SATISFACTION



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