



TECH TIPS

Dixie Part Numbers:	A-1697	A-1698	A-1700	A-1701
	A-1702	A-1704	101-24101	101-24102
	101-24104	101-24105	101-24107	101-24108
	101-24109	101-24201		

Applications: Various Applications **MUST BE USED ON CLOCKWISE APPLICATIONS ONLY!!!** The rotation direction can be observed from the pulley end of the alternator.

Condition: The above alternators have been designed to replace a variety of alternators in various applications. The use of the above part numbers in the wrong applications or improper installation may damage the alternator, the application or void any warranty.

Cause: The above alternators have a different means of cooling. The internal fan, while much more efficient than the external single fan only operates when the alternator is rotated in a clockwise direction. Additionally connecting auxiliary devices, such as the tachometer or indicator lamp requires the use of an adapter plug, not supplied with the alternator. Incorrectly connecting the adapter plug will damage the voltage regulator.

Correction: Follow the vehicle manufacturer's recommended procedures when removing the alternator. Follow the alternator manufacturer's installation procedures when installing the alternator and/or modifying the wiring to accept harness part #10513474. The old pulley must be reused if it is not worn out or replaced with a new equivalent replacement.

Warning: Do not use a pry bar on the side of the alternator to adjust the belt tension, install a wood block of sufficient size to protect the alternator from being crushed or damaged.

Warning: Do not connect the red lead (P) on the wiring harness to the yellow lead (S), doing so may cause erratic charging and destroy the alternator.

Warning: Check that the spacers have been properly installed with the pulley from the old alternator and ensure that all of the pulleys in the system are properly aligned failure to do so may result in bearing failure, alternator failure and damage to the engine.

Follow the vehicle manufacturer's procedures when adjusting the belt tension. Do not over tighten the belt.

REV: 20100128 Corrected Grammar
20100708 Added SPD numbers and removed superseded numbers