



# MAINTENANCE INFORMATION Mi02-04

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001



DATE :	March 2002	SECTION :	07 - Transmission
SUBJECT :	ALLISON TRANSMISSION MOTORCOACH AND TRANSIT PROGRAM		

**Important Notice:** This modification is recommended by Prévost Car to increase your vehicle's performance. Note that no reimbursement will be awarded for carrying out this modification.

## APPLICATION

Model	VIN
XL-40, XL-45 Coaches Model Year : 1994 - 2000	All coaches equipped with Allison automatic transmission
XL2-45 Coaches Model Year : 2000 - 2002	All coaches equipped with Allison automatic transmission
H3-41, H3-45 Coaches Model Year : 1994 - 2003	All coaches equipped with Allison automatic transmission

## DESCRIPTION

Over 50 years ago, Allison Transmission introduced the fully automatic transmission to the transit bus and motorcoach industry. The idea was nothing short of revolutionary. The Allison Automatic brought a new level of comfort to passengers, extraordinary ease of operation to drivers, and unequaled productivity to transit bus and motorcoach operators.

In all those years, Allison Transmission has never forgotten its commitment to its customers: provide a quality product that makes operating a fleet easier, more cost effective and more profitable.

Allison now offers a new two-year program designed to help improve vehicle uptime and reduce maintenance costs of transit bus and motorcoach operations across North America.

This exceptional program allows you to exchange, overhaul or update your Allison B 500 Series transmissions, all at remarkable savings.

## EXCHANGE

You may exchange your B 500 or B 500R transmissions at one of over 1,200 authorized Allison Distributors and Dealers all across North America for a unit that has been rebuilt for factory specifications.

The exchange unit can be used to replace a unit that has failed. Or, if you have a fully operational unit that is out of warranty, you may exchange it as a preemptive or preventive measure.

## COVERAGE

If your transmission is still under warranty or Extended Transmission Coverage (ETC), the exchange unit will assume the balance of your warranty period or ETC. If your transmission is out of warranty or ETC, the exchange unit will carry a one-year parts and labor warranty. And if you have the exchange unit filled with TranSynd™ synthetic transmission fluid, Allison will provide one year of ETC.

## RULES AND REGULATIONS

There are a few requirements you, the B 500 Series owner, must meet in order to participate in this program. We require that you exchange for the same core transmission model. For example, you must exchange a B 500R for another B 500R. A core is acceptable for exchange only if it has a post block-change main case★; there are no missing parts★★; and the torque converter cover, torque converter housing, main case, rear cover, retarder and stator housings, and channel plate show no external or abusive damage.

There are no limits to the number of B 500 Series units that you may exchange, as long as each unit meets the above requirements.

- ★ If you have a pre block-change main case (block-change occurred in August 1994), you must purchase a post block-change main case and an internal harness consistent with the main case from your authorized Allison Distributor or Dealer.
- ★★ Missing or damaged core parts can be purchased from your authorized Allison Distributor or Dealer in order to make a core eligible for exchange.