

ALLISON AUTOMATICS

THE OPTIMUM CHOICE

FOR SCHOOL BUSES

PUPIL TRANSPORT/SHUTTLE SERIES

Increased Lockup Availability - All Allison 1000/2000 PTS models are available with Increased Torque Converter Lockup Availability for school buses with non-4-cylinder engines.

Lockup occurs when the torque converter achieves a direct connection between the engine and the transmission. Allison's new Increased Lockup Availability enables the transmission to shift into lockup in 1st range, and stay locked up through the higher range. Locking the converter earlier builds upon the already superior balance of fuel economy and vehicle performance.

Economy Shift Schedules - Two new Economy shift schedules are available for all 1000/2000 PTS models to provide even better fuel economy for school buses. Contact your Allison representative for more information.

OTHER ROAD-PROVEN ALLISON FEATURES TO OPTIMIZE SCHOOL BUS OPERATION

Vehicle Acceleration Control (VAC) - Limits acceleration by controlling the amount of engine torque based upon vehicle acceleration rate. Tests using a simulated duty cycle show VAC can help improve fuel economy up to 3%*.

Automatic Neutral on Park Brake - When the park brake is applied, the transmission electronic controls command Neutral automatically.

Prognostics - Optimizes maintenance intervals by eliminating unnecessary oil and filter changes. The Transmission Health Monitor provides maximum transmission protection.

Load-Based Shift Scheduling (LBSS) - Automatically selects between Economy and Performance shift schedules based on the bus's actual load and the grade on which it is operating.

Shift Energy Management (SEM) - Provides better engine/transmission integration to achieve optimum shift quality, greater powertrain durability and improved vehicle performance.

Comprehensive Coverage - Three-year Standard Limited Warranty coverage with unlimited mileage and 100% parts and labor, and towing. Several OEMs offer five-year warranty coverage. Contact your Allison representative for more information.



DRIVING TRANSMISSION TECHNOLOGY®

www.allisontransmission.com

*Results may vary depending on particular operating conditions.