



Description

The module receives and processes signals from various sensors and implements a wide range of transmission controls to ensure optimal driving conditions for the driver.

Functions

- Monitors the vehicle's operating conditions to determine the optimal gear setting.
- Performs a gear change if the current gear setting differs from the identified optimal gear setting.
- Determines the need for torque converter clutch activation and engages the clutch accordingly.
- Calculates the optimal line pressure level by constantly monitoring the torque level and adjusts the pressure accordingly.
- Diagnoses the faults and failures for automatic transmission.

Operation

