

Specifications

THEORY LESSONS COVER

- Electronic stability control systems
- Wheel speed sensor
- Yaw (vehicle rotation) rate sensor
- Steering wheel angle optical sensor
- Brake oil pressure sensor
- Brake pedal switch
- Throttle position sensor
- ESP control module for the hydraulic unit

TESTING AND MEASUREMENT GUIDE

Using virtual test instruments, such as digital multimeter and oscilloscope, at designated test points, for observing normal operating condition.

DIAGNOSTIC PROCEDURES

Teach the student various logical diagnostic methods through detailed step-by-step diagnostic procedures.

FAULT FINDING

- Faults are inserted in random order
- Student needs to identify fault by himself.