



General Motors Engine Performance (1996-2008)

This is the manual used in ATG Training Classes (Automotive Training Group).

Overview

The topics listed below cover system operation and testing variations you will encounter in 1996-2008 General Motors car, van, light truck and SUV applications:

- Powertrain Controls
- Testing Information
- Charging System
- Class 2 Networks
- GMLAN
- Programming & Configuration
- Hall, MR & PM Sensors
- Optical, HVS, DIS, COP, CNP & Cassette Ignition
- Misfire Testing
- Pressurization & Injection
- CMFI, CSFI, & SFI
- Direct Injection
- Adaptive Fuel Control
- Heated Oxygen Sensors
- Wide Range Air/Fuel (WRAF) Sensors
- Intake Air Measurement
- MAF & MAP Sensors
- Idle Speed Controls
- Drive By Wire
- Variable Induction
- EVAP & EGR Systems
- Displacement On Demand
- Variable Camshaft Timing
- Air Injection Systems
- Catalytic Converters