Advanced Engine Performance - Misfire Diagnosis

To keep up with today's high tech vehicles, enroll in an ACDelco training session. These sessions include the latest technical information and hands on exercises using real vehicle concerns to prepare technicians to effectively diagnose and repair today's vehicles.

COURSE DETAILS - Trainer: Jerry Mungle

NEW RELEASE

Date: 05/07/2026

Time: 5:30 PM Food Served*
6:00 PM- 9:00 PM Seminar

Course #: SEP0601SM

Location: NIACC Buettner Career Building - Training Room

Street Address: 500 College Drive

City, State, Zip: Mason City, IA

** Meal served 5:30pm - 6:00pm*

COURSE DESCRIPTION

Course Name: Advanced Engine Performance - Misfire DiagnosisDescription: This instructor-led seminar focuses on the diagnosis of engine misfire concerns using fuel trim and exhaust gas measurements, ignition system diagnostics, andengine system oscilloscope waveform analysis. This course describes how to use fuel trim and exhaust gas analysis to determine combustion efficiency, and how to use oscilloscope waveform analysis to determine the cause of incomplete combustion. Ignition system voltage and current analysis are used to diagnose ignition misfires. Assessments of various engine system pressure waveforms, including cylinder compression, obtained using an oscilloscope are used to diagnose compression loss concerns. This course also reviews the use of permanent DTCs and OBD II Mode 06$ data monitoring to verify a successful repair. Case studies are used to provide diagnostic practice.

Please join us for informative ACDelco training

JOHNSTON AUTOSTORES

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TRAINING MISSION STATEMENT
ACDelco's mission is to provide aftermarket service professionals with the skills necessary to help safely and effectively diagnose and repair customer vehicles utilizing inviting education methods within an extensive and engaging training portfolio.