

In-Shop Training

PROGRAM DETAILS

Invite a GM Wholesale instructor into your repair facility for the delivery of a 1 hour In-Shop training session. In-Shop training content includes information on updated vehicle technologies and tips / techniques on diagnostic and repair procedures. GM Wholesale In-Shop sessions are short, targeted training events designed to focus on the specific needs of today's technicians.

COURSE TITLES

In-Shop (1 hour) Clinics for Collision Repair Audiences

Advanced Driver Assistance Systems	WCL0101IS
Bolted Body Panels	W-NR03-02.01IST
Post Collision: Brake Inspection and Repair	W-EM05-10.01IST
Post Collision: Power Steering Inspection and Repair	W-EM05-11.01IST
Post Collision: Tires and Wheels	W-EM05-12.01IST
Supplemental Restraints: Service and Repair	W-ST10-01.01IST
Aluminum Welding and Repair	W-SR04-01.01IST
Structural Steel Welding and Repair	W-SR04-02.01IST

In-Shop (1 hour) Clinics for Mechanical Repair Audiences

A/C Compressor Replacement	W-AC07-01.01IST
Advanced Variable Valve Timing	W-EM01-01.01IST
Starting and Charging System Diagnosis and Repair	SEL0101IS
Batteries	W-EL06-01.01IST
Camshaft Variable Valve Lift Sys & Active Fuel Management	W-EM01-02.01SEM
Fuel Pump Replacement	W-EP08-01.01IST
GM Service Programming	WDS0101IS
Pedestrian Safety Systems	SCL0201IS
Successful Power Steering Service	SSS0101IS
TEHCM Programming	W-AT02-06.01IST

Contact your GM Wholesale representative to schedule an In-Shop training course for your shop today!

See reverse side for course details

In-Shop (1 hour) Clinics for Collision Repair Audiences

Advanced Driver Assistance Systems: WCL0101IS

This 1 hour In-Shop will describe the types of components used in Advanced Driver Assistance Systems (ADAS) including sonar, cameras, radars, lasers, and antennas. There will be a brief overview of the types of ADAS that use these components. Special attention will be paid to service considerations following a collision

Bolted Body Panels: W-NR03-02.01IST

This 1hour In-Shop Training (IST) session will cover installation and adjustment procedures for bolted exterior body panels and enclosures, including front and rear doors, hoods, liftgates, fenders, and fascias. Methods to establish uniform gaps, ease of opening and closing, and eliminating noise will be covered. Procedures required after replacement of bolted panels containing attached components and sensors will be identified.

Post Collision: Brake Inspection and Repair: W-EM05-10.01IST

This 1 hour In-Shop will cover the inspections needed post collision and the procedures for effective repairs on braking systems. Topics include visual inspections, brake pipe and hose replacement, caliper inspection, brake fluid and bleeding, ABS inspection and repairs.

Post Collision: Power Steering Inspection and Repair: W-EM05-11.01IST

This 1 hour In-Shop will cover the inspections needed post collision and the procedures for effective repairs on power steering systems. Topics include visual inspections, power steering pump servicing, rack inspections and servicing, electronic/electric power steering servicing, power steering fluid flushing and bleeding, steering column inspection.

In-Shop (1 hour) Clinics for Mechanical Repair Audiences

A/C Compressor Replacement: W-AC07-01.01IST

This 1 hour In-Shop will cover important tips and procedures for replacing A/C compressors to ensure a long service life. Topics include: system contamination and flushing procedures, and the selection of correct refrigerant oil.

Advanced Variable Valve Timing: W-EM01-01.01IST

This 1 hour In-Shop will familiarize technicians with some of the latest engine technologies found on today's vehicles. Some of the topics include: Variable Valve Timing (VVT), Spline Phaser system, Vane Phaser Overhead Cam (OHC) system, and Vane Phaser Overhead Cam (OHC) magnetically controlled system. This seminar will cover operation and unique service procedures related to each system.

Starting & Charging System Diagnosis and Repair: SEL0101IS

This 1hour In-Shop course covers the proper way to diagnose and repair starting and charging systems. Emphasis will be placed on discovering the root cause of starting and charging system failures and proper service procedures.

Batteries: W-EL06-01.01IST

This 1 hour In-Shop will cover battery testing and replacement. Topics include: battery testing, charging and replacement, parasitic draw testing and OnStar precautions.

Fuel Pump Replacement: W-EP08-01.01IST

This 1 hour In-Shop will cover important tips and procedures for servicing electric in-tank fuel pumps. Topics include: fuel tank inspection, importance of a clean tank, installation tips and servicing the electrical connector (pigtail).

Post Collision: Tires and Wheels: W-EM05-12.01IST

This 1 hour In-Shop will cover the inspections needed post collision and the procedures for effective repairs on tire / wheel assemblies. Topics include visual inspections, tire and wheel servicing, balancing, wheel reconditioning, TPMS inspections, and servicing.

Supplemental Restraints: Service and Repair: W-ST10-01.01IST

This 1 hour In-Shop will cover the servicing of supplemental restraint systems. Topics include replacement of the SDM, inflaters, passenger presence sensor, SIR coil, seat belt retractors and wire repair strategy.

Aluminum Welding and Repair: W-SR04-01.01IST

This 1 hour In-Shop clinic will familiarize technicians with the types of aluminum repair and welding procedures. Specific topics will include alloys and treatment methods, as well as sectioning procedures, including chemical bonding and welding methods.

Structural Steel Welding and Repair: W-SR04-02.01IST

This In-Shop clinic will familiarize technicians with the types of steel used in vehicle bodies and chassis, as well as the corresponding repair techniques, including heating, pulling and straightening, sectioning, welding, chemical bonding, riveting, and weld bonding.

Camshaft Var. Valve Lift Sys & Active Fuel Mgmt: W-EM01-02.01SEM

This 1 hour In-Shop is intended for engine mechanical and engine performance technicians. The clinic will familiarize technicians with some of the latest engine technologies found on today's vehicles. Some of the topics include: Camshaft variable valve lift system and active fuel management. Also covered will be the operation and unique service procedures related to each system.

GM Service Programming: WDS0101IS

This 1 hour In-Shop will explore service programming on GM vehicles. Special attention will be paid to what service programming is, how to approach service programming, the locations of service programming information, how to address a service programming error, and special service programming considerations.

Pedestrian Safety Systems: SCL0201IS

This 1hour In-Shop covers pedestrian collision mitigation and pedestrian impact detection systems. Topics discussed will include regulatory requirements, description and operation of these systems, and replacement and repair procedures.

Successful Power Steering Service: SSS0101IS

This 1hour In-Shop will cover the proper procedures for effective diagnosis and repair of today's hydraulic and electric power steering systems. We will discuss ways to prevent come backs by using proper diagnostic and repair procedures. Common installation issues will be discussed including the use of proper fluids, flushing, and pulley installation. Electronic power steering installation and setup procedures will be discussed.

TEHCM Programming: W-AT02-06.01IST

This 1 hour In-Shop will introduce the TEHCM and its related components, while highlighting related diagnostic and service procedures including TEHCM removal and reinstallation.