

The ACDelco logo is displayed in white text on a dark background. The background image shows various automotive components, including an alternator and a glow plug, with the ACDelco logo repeated in the background.

# DIESEL EMISSIONS OPERATION, DIAGNOSIS, AND REPAIR

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

## COURSE DETAILS - Trainer: Jerry Tempel

Date: 10/15/2025  
Time: Noon  
Course #: SDE0201SM  
Location: Cobblestone Ballroom  
Street Address: 98 Lakeshore Drive  
City, State, Zip: **Lakeside, IA**

Enroll via email at [training@johnstonauto.com](mailto:training@johnstonauto.com) or call Iowa Auto Supply  
Attend this technical training valued at \$175 for only \$25 (Free for MPP/PSC Members)

## COURSE DESCRIPTION

Course Name: ***Diesel Emissions Operation, Dianostics, and Repair***

Description: This Instructor-led training Seminar provides an overview of system theory, operation, and diagnostics of diesel engine emission and exhaust aftertreatment systems found in modern diesel powered passenger cars and light trucks. Topics covered include diesel engine exhaust emissions, operation of glow plugs and Intake Air Heaters (IAH), Exhaust Gas Recirculation (EGR), Closed Crankcase Ventilation (CCV) systems, intake manifold runner control valves, exhaust aftertreatment system configurations and monitoring, Diesel Oxidation Catalyst (DOC), Diesel Particulate Filters (DPF), Selective Catalytic Reduction (SCR) systems, Diesel Exhaust Fluid (DEF), NOx Adsorber Catalyst (NAC), the importance of service programming, and best practices for reset and learn functions during aftertreatment service and repair. The course also covers diagnostics of glow plugs and IAH concerns, EGR and CCV system faults, intake manifold runner control valve concerns, and DOC, DPF, SCR, DEF, and NAC component and system concerns.

Please join us for informative ACDelco training with Jerry Tempel

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The information in this publication is current at time of distribution  
and is subject to change or cancellation.

**ACDelco**

### 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.