



# SAE 2009 **On-Board Diagnostics** Symposium

Update on Light and Heavy Duty Vehicle

September 22-24, 2009 • Indianapolis Marriott Downtown • Indianapolis, IN

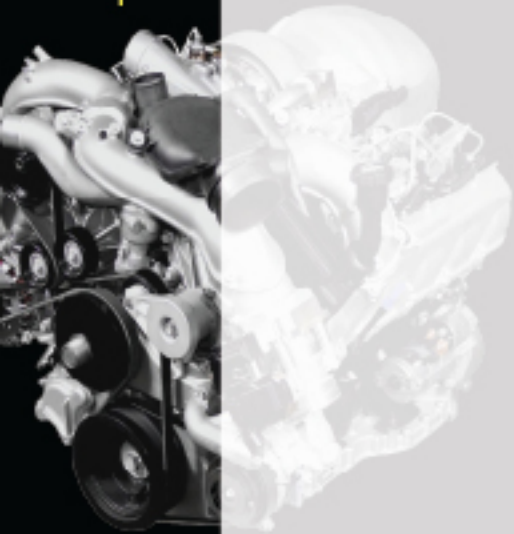




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## Industry Background

- General Motors Service Technician
- Chrysler Service Technician
- Independent Fleet Diesel Technician
- Construction/ Agriculture Technician



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## Benefits of OBD

- Improved diagnostic information
- More system information available
- More sensor data



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## OBD Issues

- Lack of understanding
- Lack of proper training/ core skill sets
- Lack of proper diagnostic equipment
- Lack of clear reasoning why the light came on



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## OBD Changes

- Better training
- Need to diagnose instead of replace
- Ability to run Non-Continuous monitors
- Help to diagnose intermittent faults