

MERCEDES-BENZ

Engine IV

TOPICS COVERED

- Engines 276, 278 & M270 refresher
- M270, M274, M276 & M278 Introduction
- Low and high-pressure fuel systems
- Air supply components and function
- Ignition system
- Engine cooling and lubrication functions
- M270 vs M274 comparison
- Stratified & Homogeneous combustion
- Chain Drive, Tensioners and replacement
- Check/set engine timing
- Direct Injection, injector replacement procedure
- Regulated engine oil pump
- ECO start/stop function
- High & Low Pressure Fuel Systems, safety concerns
- Charge air system M278 diagnosis and troubleshooting
- Introduction to AMG 4.0 liter V8 bi-turbo engine M177
- M177 Cylinder Shutoff

DATE: *Sunday*
Dec. 10th, 2023
TIME: 8am - 5pm

CLASS ID: SEM1809

INSTRUCTOR:
Johann Chua

LOCATION:
Doubletree by Hilton

2600 Yorkmont Rd.
Charlotte, NC 28208
704-357-9100

COST:
\$325 per student
(meals included)

1 DAY CLASS

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