

Mercedes-Benz Gasoline Engines v5.0

Instructor:
Johann Chua

- M276, M278, M270 and M274 Engine Design & Operation
- 2-Stage Chain Drive System Checking and Adjusting Timing
- Direct Injection Fuel System High and Low Pressure Circuits
- Fuel Pumps and Injectors Operation, Diagnosis and Repair Solutions
- Multispark Ignition System Design and Operation
- Crossflow Cooling System and Electronically Controlled Thermostat - Map Control Process
- ECO Start Stop Component Overview and Function
- M278 Charge Air System Troubleshooting
- M177 AMG 4.0L V8 Bi-Turbo Camtronic A Glimpse Down the Performance Road

Sunday 11/23/25

8am to 5pm

Code: **SEM1957**Cost: **\$385 USD**Per Student



Homewood Suites by Hilton Toronto Vaughan 618 Applewood Crescent, Vaughan, ON



