



BMW ENGINE TECHNICAL UPDATE **MECHANICAL EDITION**

WITH JASON MALDONADO

- 4-Stroke Engines - Design and Operation
- Exploring Engine Mechanics and Designs (Past and Current)
- Fundamentals and Understanding the Difference Between Valvetronic and VANOS
- Crankcase Ventilation - Design & Diagnosis
- Fuel Management - Design, Operation, Diagnostics and Common Failures
- Turbo Technology - Boost Management & Diagnosis
- Automatic Start/Stop Function, Lubrication Processes + More
- Special Tools - Function and Proper Use
- Tips and Tricks for Diagnosis and Repair

SATURDAY • 8/16/25
8:00 AM - 5:00 PM

CLASS ID: SEM1925
\$385 USD / STUDENT

 **Hilton Richmond
Downtown**
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