



EVENT-AT-A-GLANCE

5 March

MONDAY

07:30 – 18:00 Registration
10:00 – 10:45 Introduction to OBD Workshop Part 1: Historical Legal & Logical Background of OBD* John Ellis, CARB
10:45 – 11:30 Introduction to OBD Workshop Part 2: History of OBD and Implementation Worldwide* Janean Potter, GM
11:30 – 12:15 Introduction to OBD Workshop Part 3: Common Acronyms* Mark Laleman, Ford
12:15 – 12:30 Introduction to OBD Workshop Q&A
12:30 – 13:30 Networking Lunch <i>(workshop attendees only)</i>
13:45 – 14:00 Welcome & Symposium Opening Bernard Challen, Shoreham Services
14:00 – 14:30 On-Board Fuel and Energy Consumption Determination in Light-Duty Vehicles as Proposed for the EU WLTP 2nd Act Cosmin Codrea, DG CLIMA, EC
14:30 -15:15 Light Duty OBD Update John Ellis, CARB
15:15 -15:30 China 6 Update Wenbo Wang, GM
15:30 – 16:00 Networking Break
16:00 – 16:30 OBD Experiences: A Ford Perspective Mark Laleman, Ford
16:30 – 17:00 Dual Injection Mort Smith, Toyota
17:00 – 17:30 Worldwide Gasoline Particulate Filter Application Holger Jessen, Robert Bosch GmbH
17:30 – 18:30 Networking Reception

6 March

TUESDAY

07:30 – 17:30 Registration
08:00 – 08:45 Worldwide OBD Update Janean Potter, GM
08:45 – 09:30 OBD Standards Review Mark Laleman, Ford Bobby Gruszczynski, VW
09:30 – 10:00 UDS Security: Preventing Scalable Attacks Ramiro Veredas, Riscure BV
10:00 – 10:15 Exhibitor Introductions <i>Mahle Powertrain Ltd, FEV Europe GmbH, RA Consulting GmbH, Sohatec Engineering GmbH & Co KG</i>
10:15 – 11:00 Networking Break
11:00 – 11:30 Cyber Security Bobby Gruszczynski, VW
11:30 – 12:00 Challenges in the Development of a CO2 Monitor Gianni Di Martino, APS-Technology GmbH
12:00 – 13:00 Networking Lunch
13:00 – 13:45 A Brief Introduction to Light-Duty China-6 and Key Improvements of OBD Requirements Professor Yunshan Ge, Beijing Institute of Technology
13:45 – 15:30 Breakout Sessions <i>China 6</i> <i>Communication Standards</i>
15:30 – 16:00 Networking Break
16:00 – 16:30 Breakout Session Summaries and Q&A
16:30 – 17:00 From On-Board Diagnostic to On-Board Emission Monitoring? Perspective on Passenger Car Applications Volker Müller, VKA RWTH Aachen
17:00 – 17:30 Two- and Three Wheeler OBD Legislation in Europe and India and the Challenges it Brings Manoj Panda, FEV India



7 March
WEDNESDAY

08:00 – 17:00
Registration

08:30 – 09:15
Heavy Duty OBD Update
Tom Montes, CARB

09:15 – 09:45
OBD Experiences: A Cummins Perspective
Justin Owen, Cummins Inc

09:45 – 10:15
Implication of Euro6d/Euro6 Step2 Regulation on OBD “Test-Out” Requirements and Comparison with US OBDII Regulation
Francesco Siano, GM

10:15 – 10:30
Exhibitor Introductions
Control-Tec, Intrepid Control Systems Inc., Riscure BV, Softing Automotive Electronics GmbH

10:30 – 11:00
Networking Break

11:00 – 11:30
Compliance Test for WWH-OBD according to ISO 27145
Peter Stoß, RA Consulting

11:30 – 12:00
Improvement of OBD Sensor Performance Used in SCR System by DEF Property Characterization in Used Condition
Dariga Toulon Meekhun, TE Connectivity

12:00 – 13:00
Networking Lunch

13:00 – 13:45
Smart PM Sensor Diagnostics Challenges – GM Perspective
Igor Anilovich, GM

13:45 – 15:30
Breakout Sessions
Diesel
Signal Analysis and Classification Requirement (Safety)

15:30 – 16:00
Networking Break

16:00 – 16:30
Breakout Session Summaries and Q&A

16:30 – 17:00
DEF Injector Monitoring Challenges – GM Perspective
Sarah Funk, GM

8 March
THURSDAY

08:30 – 16:30
Emissions-Related OBD Systems: A Design Overview*
John Van Gilder, GM

10:15 – 11:45
SEAT Martorell Manufacturing Plant Tour*