

TO: ALL ISUZU POWERTRAIN DEALERS

SUBJECT: ISUZU TIER 3, INTERIM TIER 4 AND TIER 4 ENGINES – TECHNICAL TRAINING SCHEDULE FOR 2014

Isuzu Motors America, LLC, PowerTrain Division is pleased to announce our Tier 3, Interim Tier 4 and Tier 4 Final technician training course offerings and schedule for the remainder of 2014. Course offerings will continue to focus on the Tier 3 and iT4 engines while encompassing the Tier 4 Final 4LE2 engine series.

We will continue to offer training to Distributor, Dealer and OEM personnel at our Plymouth, Michigan facility at a cost of \$500 per participant per course. Participants are responsible for their own transportation and lodging expenses. Limited on-site courses will be offered by Isuzu based upon needs, requirements or class sizes – by request only.

Below, you will find Isuzu's list of required classes to maintain status as an authorized Isuzu repair facility. Isuzu's Tier 3 and iT4 classes are prerequisite to our T4 classes.

Course Offerings

- **Tier 3 and Interim Tier 4 Electronic Controls and Diagnostics – 3 Day Class**
 - o Hands-on workshop with engines & test equipment
 - o Tier 3 and iT4 electronic control system introduction, operation and diagnostic process & procedures
 - o Use of electronic and hard copy publications
 - Systems & Diagnostics PowerPoint training modules
 - Workshop manual
 - Owner/User manuals
 - o Use of E-IDSS Diagnostic Tool
 - Fuel injector replacement with QR code programming
 - ECU reflash and replacement programming
 - Engine actuator testing with diagnostic & failure modes
 - Sensor performance with DTC (Fault Code) diagnostics and analysis
 - DPD Regeneration and diagnostics
 - o Test based – Certificate of completion

- **Tier 4 Final 4LE2 Electronic Controls and Diagnostics – 2 Day Class**
 - o **Must have successfully completed Tier 3 & iT4 Electronic Controls and Diagnostics**
 - o **Can be combined with Tier 3 and Interim Tier 4 Electronic Class by Special Request**
 - o Hands-on workshop with engines & test equipment
 - o T4F electronic control system introduction, operation and diagnostic process & procedures
 - o Use of electronic and hard copy publications
 - Systems & Diagnostics PowerPoint training modules
 - Workshop manual
 - Owner/User manuals
 - o Use of E-IDSS Diagnostic Tool
 - Fuel injector replacement with QR code programming
 - ECU reflash and replacement programming
 - Engine actuator testing with diagnostic & failure modes
 - Sensor performance with DTC (Fault Code) diagnostics and analysis
 - o Test based – Certificate of completion

Optional Additional Training Courses by Request:

- **E-IDSS Diagnostics Tool – 1 Day Class**
 - o Hands-on workshop with the E-IDSS Diagnostic Tool
 - o Installing and Licensing the E-IDSS tool
 - o Use of electronic and hard copy publications
 - System operation and Diagnostics PowerPoint training module
 - User guide
 - o Functions of the E-IDSS
 - Perform Tier 3 and iT4 functions on each engine
 - Outline the new iT4 information and test functions
 - Discuss the diagnostic process for DPD and Regen
 - Identify the requirements for different ECUs & the need for the E-IDSS
 - o Test based – Certificate of completion

- **Overhaul and In-Field Engine Maintenance – 2 Day Class**
 - o Hands-on workshop highlights engine unique features and maintenance
 - o Disassembly procedures, inspection, measurements and reassembly procedures
 - o Test run capability
 - o Electronic and hard copy publications provided
 - o Test based – Certificate of completion

Scheduling

Listed below is the schedule of training through the end of 2014 held at Isuzu PowerTrain. The actual training dates are listed and we recommend that participants use the day prior and the day after as travel days to and from Isuzu PowerTrain.

ISUZU PT 2014 TIER 3, INTERIM TIER 4 AND TIER 4 TECHNICAL TRAINING SCHEDULE

Class type

Time Frame

Tier 3 and Interim Tier 4 Electronic Controls and Diagnostics	July 8-10
Tier 3 and Interim Tier 4 Electronic Controls and Diagnostics	July 29-31
Tier 4 Final Electronic Controls and Diagnostics	August 18-19
Tier 4 Final Electronic Controls and Diagnostics	August 21-22
Tier 3 and Interim Tier 4 Electronic Controls and Diagnostics	September 9-11
Tier 4 Final Electronic Controls and Diagnostics	September 1 – October 2
Tier 3 and Interim Tier 4 Electronic Controls and Diagnostics	October 21-23
Tier 4 Final Electronic Controls and Diagnostics	November 10-11
Tier 4 Final Electronic Controls and Diagnostics	November 13-14
Tier 3 and Interim Tier 4 Electronic Controls and Diagnostics	December 9-11

Technical Training Bulletin

Isuzu PowerTrain has a corporate rate established with the Hilton Garden Inn Plymouth hotel in Plymouth, Michigan. The negotiated rate is \$114 dollars per night which includes a hot breakfast. The Hilton Garden Inn Plymouth is in a central location from downtown Detroit, Ann Arbor, Novi, Northville, Canton, Plymouth, Livonia and a short distance from Detroit Metropolitan Airport (DTW). The Hilton Garden Inn offers shuttle service from the Hotel to Isuzu each day. Please make shuttle arrangements after your arrival. Contact information is as follows:

Hilton Garden Inn Plymouth
14600 N. Sheldon Road
Plymouth, Michigan 48170
Tel: 734.354.0001
Fax: 734.354.5121

Please contact your Distributor to schedule your training class or determine what classes are available in the future. Please also contact your Distributor for additional training or special requests. In addition, all requests for off-site training will continue to be quoted on a case-by-case basis and as scheduling permits.

To lock-in your attendance for a training course, please verify the training dates are available and complete the Technical Training Application Form with your Distributor.

Sincerely,

Dan Luke
Service Instructor Specialist

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