



Allison Transmissions Instructor Led Training

Registrations for the courses below must be processed through Allison E-Learn, see the “General Information” page for more details

Allison DOC (1 Day) \$250

Course Number TT-1234-DS01.0LEG

This instructor-led training (ILT) program satisfies the training path requirement for technicians who previously completed the traditional Allison 10K Service and Overhaul training but not Allison DOC™ Service training. Covering features, navigation and diagnostic procedures for the Allison DOC™ service tool.

1000 & 2000 Product Families Maintenance (2 Days) \$500 **Course Number TT-12-MA01.OFAC**

Covered topics provide reinforcement and practical application of WBT modules and focus on transmission diagnostics. Upon successful completion attendees receive TCM Reprogramming Certification which can be provided to SPX-Kent Moore for Allison DOC™ Reprogramming Activation.

Training Topics:

- Available Technician and Diagnostic Resources
- Preventive Maintenance Procedures and Resources
- Maintenance Technician Repairs
- Diagnostic First Steps
- General Troubleshooting Procedures and Scenarios
- Troubleshooting Procedures and Scenarios using Allison DOC

Prerequisite: Allison “Elearn” web based training for 1K/2K maintenance technician.

1000, 2000 Series Overhaul Technician (2 Days) \$500

Course Number TT-12-OH01.OFAC

Course topics include reinforcement and practical application of Overhaul WBT modules, and as a group, attendees will overhaul a transmission in a lab environment.

**Prerequisite: Allison “Elearn” web based training for 1K/2K maintenance and overhaul technician
Completion of 1000/2000 Maintenance ILT**

3000, 4000 Product Families Maintenance (2 Days) \$500

Course Number TT-34-MA01.OFAC

Covered topics provide reinforcement and practical application of WBT modules and focus on transmission diagnostics. Upon successful completion attendees receive TCM Reprogramming Certification which can be provided to SPX-Kent Moore for Allison DOC™ Reprogramming Activation

Training Topics:

- Available Technician and Diagnostic Resources
- Preventive Maintenance Procedures and Resources
- Maintenance Technician Repairs
- Diagnostic First Steps
- General Troubleshooting Procedures and Scenarios
- Troubleshooting Procedures and Scenarios using Allison DOC

Prerequisite: Allison “Elearn” web based training for 3K/4K maintenance technician.



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Allison Transmissions Instructor Led Training

3000, 4000 Series Overhaul Technician (2 Days) \$500

Course Number **TT-34-OH01.0LEG**

Course topics include reinforcement and practical application of Overhaul WBT modules, and as a group, attendees will overhaul a transmission in a lab environment.

Prerequisite: Allison “Elearn” web based training for 3K/4K maintenance and overhaul technician and Completion of 3000/4000 Maintenance ILT

AT,MT,HT PM & SERVICE (5 Days) \$1250

Course Number **TT-AMH-ST01.0CUS**

This program will provide an understanding of the transmission operation, construction, service requirements, overhaul, and troubleshooting. The service manual and parts catalog will be used to disassemble, qualify for reuse, and reassemble the transmission.

Training Topics:

- Torque Converter Operation
- Power Flows, Clutches, and Retarder Operation
- Hydraulic Control Systems
- Preventative Maintenance Procedures

AED Maintenance Technician Training (3 Days) \$875

Course Number **TT-AED-MA01.0FAC**

Covered topics provide reinforcement and practical application of WBT modules and focus on transmission diagnostics.

Training Topics:

- Hybrid Familiarization
- Drive Unit Description and Operation
- TCM/VCM Roles and Interface
- Dual Power Inverter Module (DPIM) Description and Operation
- Energy Storage System (ESS) Description and Operation
- Engine Role and System Interaction
- J1939 Datalink
- Electrical Safety
- Diagnostics and Allison DOC

Prerequisite: Allison “Elearn” web based training for Allison Electric Drive maintenance technician.

AED Drive Unit OH Technician Training (2 Days) \$625

Course Number **TT-AED-OH01.0FAC**

Course topics include reinforcement and practical application of Overhaul WBT modules, and as a group, attendees will overhaul a drive unit in a lab environment.

Prerequisite: Allison “Elearn” WBT TT-AED-OH01.0WBT and AED Maintenance ILT (TT-AED-MA01.0FAC)

AED Energy Storage System Overhaul (2 Days) \$625

Course Number **TT-AED-OH02.0FAC**

Course topics include reinforcement and practical application of Overhaul WBT modules, and as a group, attendees will overhaul an Energy Storage System in a lab environment.

Prerequisite: Allison “Elearn” ILT TT-AED-MA01.0FAC and TT-AED-OH01-0WBT



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