

Heavy Truck Transmission Course Descriptions

Endurant or Endurant/Paccar AMT (Automated 12 speed)
mostly used in highway applications

Miscellaneous Course Information

- \$625.00 per technician
- The course is (2) days in length
- Please bring the following:
 - Safety Glasses
 - Safety Shoes
 - Anti-Cut Gloves
 - Proper shop attire
- This course will be using an overhead crane or gantry crane to rotate the transmission during class. The students use this 8 times during this course and most cherry pickers do not meet the height requirements to lift the transmission on and off of the transmission stand.
- This course is limited to 16 technicians to ensure each technician has the opportunity to work with the product. This allows for maximum of 4 technicians per group, each group will have their own transmission, tools and manuals to work from during the class.
- Key topics covered in course:
 - Theory - Key features that differ Endurant from legacy product (electrical, air and lubrication system) 430mm clutch information and discussion
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 - ServiceRanger4 - Complete coverage of use and available options for programming for the Endurant transmission
 - Practical - Complete disassembly, inspection, discussion and reassembly of the transmission following Eaton guidelines
 - Follow up information and discussion following the practical portion

On-line Course Pre-requisites

- Computer Based Training (CBTs) - recommend using Chrome. Students will receive an email after registration with instructions of how to complete the on-line portions prior to attending class.
 - Endurant & PACCAR Transmission Course 1: Introduction
 - This CBT will familiarize you with key components and basic operation of the Endurant and PACCAR Transmission.
 - Endurant & PACCAR Transmission Course 2: Component ID
 - This CBT will help you identify Endurant and PACCAR Transmission system components, understand theory of operation, and basic maintenance.
 - Endurant & PACCAR Transmission Course 3: Basic Service
 - This CBT is designed to provide you with a thorough understanding of removing and installing externally serviceable components of the transmission system. Follow the procedures in the service manual when removing, disassembling, assembling and installing components.



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