



Premier Truck Group and Universal Technical Institute have teamed up to meet the growing demand for trained diesel truck technicians. Training is conducted by Universal Technical Institute (UTI) Instructors located at Fort Bliss, Bldg 1045, Band Rd, El Paso, Texas, 79916. The 12-week program provides Daimler Truck North America (DTNA) Systems Certification in the web-based Get Ahead Program, as well as DTNA-approved IL training in the following areas:

**Heavy Duty Truck Systems – Weeks 1 & 2:** Introduction of DTNA Connect and service info, Brakes, Clutch, Air System, Wheel End, Power Steering, Suspension, Truck Side PM, DOT

**Electrical Troubleshooting – Weeks 3 & 4:** 12 volt electrical theory, multi-meter use, voltage drop, amperage & resistance checks, charging & starting system, troubleshooting using approved DTNA tools.

**Electronic Systems – Weeks 5 & 6:** Introduction to sensor operation such as: position, pressure, temperature, variable resistor, resistive ladder, potentiometer, pull up, pull down circuits, AC signal generator, Hall-Effect, FET. ECM operation, datalink overview & troubleshooting, fault codes. Introduction to Diagnostic Link software and troubleshooting fault codes on truck side.

**HVAC – Weeks 7 & 8:** HVAC theory, HVAC component overview, use of AC machine, leak detection, compressor oil balancing, HVAC control strategies, troubleshooting, 609 A/C certification.

**Diesel Engine Theory & Component Overview – Weeks 9 & 10:** Basic operation, overview of coolant, fuel, lube system. Introduction of Power Service Literature, PM & intervals as outlined in DTNA literature. Tear down and inspection of classroom engine using proper service procedures and tooling.

**DD Basic Diagnostics – Week 11:** Overview of engine side diagnostic troubleshooting using DTNA required tooling and software. Diagnosing symptom and fault based complaints.

**Fuel & After Treatment – Week 12:** Overview of fuel system and after treatment theory & strategy. Timeline of EPA levels for heavy duty trucks, component overview operation & familiarization of EPA 07 – GHG17 emissions levels. Troubleshooting common fuel system & after treatment complaints utilizing DTNA required tooling & software.

After successful completion of practical and online training, student would hold DTNA Systems Certification in:

- Heavy Duty Truck Systems – (8 Hours standard learning time to complete)
- Electrical Troubleshooting – (2 Hours standard learning time to complete)
- Electronic Systems – (2.5 Hours standard learning time to complete)
- HVAC – ( 2 Hours standard learning time to complete)
- Detroit Heavy Duty Engine – (15 Hours standard learning time to complete)
- DT12 Automated Transmission – (5.7 Hours standard learning time to complete)

**For More Information, please contact your  
local Military Representative:**

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PTG reserves the right to change, modify, substitute or remove any content & testing in the program without notice.