TRANSPORTATION SERVICES - DIESEL (TSTD)

TSTD 177 Air Systems Repair and Service 2 Credits
This course studies the air systems on the heavy duty truck. The brakes, transmission shift, seats, and rear axle shift will be covered, to include, service and repair of components and systems. Repair of foundation brakes will also be included.

TSTD 215 Diesel Engine Reconditioning 5 Credits
Industry standard rebuild practices for diesel engines. R & R of engine, complete disassembly, assembly and running of engine is covered. Tune-up and fuel system adjustment are covered.

TSTD 265 Diesel Engine Controls 3 Credits
Repair and diagnosis of engine control systems with an emphasis on scan tool diagnosis and live hands-on repair of systems.

TSTD 275 Heavy Duty Suspension 2 Credits
Types of on-road suspensions, tires, repair of components, diagnosis, measurements, and adjustments to front and rear suspensions.