

TRANSPORTATION SERVICES- DIESEL (TSTD)

TSTD 177 Air Systems Repair and Service2 Credits

Study of air systems on the heavy duty truck. The brakes, transmission shift, seats, and rear axle shift will be covered, including service and repair of components and systems. Repair of foundation brakes will also be included.

Prerequisites: TSTC 100, TSTC 101, TSTC 171, and TSTG 175.

Terms Typically Offered: Spring.

Fees: Yes.

TSTD 265 Diesel Engine Controls3 Credits

Repair and diagnosis of engine control systems, with an emphasis on scan tool diagnosis and live, hands-on repair of systems.

Prerequisites: TSTC 100, TSTC 101, and TSTC 130.

Terms Typically Offered: Spring.

Fees: Yes.

TSTD 275 Heavy Duty Suspension2 Credits

Types of on-road suspensions, tires, repair of components, diagnosis, measurements, and adjustments to front and rear suspensions.

Prerequisites: TSTC 100, TSTC 101, and TSTC 170.

Terms Typically Offered: Fall.

Fees: Yes.