



925 Oak Street
Scranton, PA 18515

www.PennFoster.edu

Penn Foster Diesel Mechanic Curriculum

<u>Course Title</u>	<u>Course Number</u>
Orientation: Diesel Mechanics/Heavy Truck Maintenance	DMM01
Starting Your Program	250010
Introduction to Diesel Truck Mechanics	055021
Truck Maintenance Fundamentals 1	DMM02
Introduction to Truck Engine Operation	055869
Safe Shop Practices	055870
Truck Engines, Part 1	DMM03
Diesel Engine Fundamentals, Part 1	055871
Diesel Engine Fundamentals, Part 2	055872
Truck Engines, Part 2	DMM04
Truck Engine Lubrication & Cooling Systems	055873
Truck Engine Intake & Exhaust Systems	055872
Fuel Systems	DMM05
Introduction to Fuel Systems	055875
Diesel Engine Injection Systems, Part 1	055876
Diesel Engine Injection Systems, Part 2	055877
Truck Electronics and Engine	DMM06
Electricity & Diesel Engine Electrical Systems	055878
Electronic Engine Controls	055879
Truck Maintenance Fundamentals	DMM07
Introduction to Truck Maintenance	055880
Truck Electrical Systems	DMM08
Truck Electrical Systems, Part 1	055881
Truck Electrical Systems, Part 2	055882
Truck Computer Systems	055883
Truck HVAC Systems	DMM09
HVAC Systems	055884
Tires, Suspension, and Steering	DMM10
Tires, Wheels, and Trailer Maintenance	055885
Suspension and Steering Systems	055886
Brakes	DMM11
Truck Brake Systems, Part 1	055887
Truck Brake Systems, Part 2	055888
Drivelines and Transmissions	DMM12
Drivelines, Clutches, and Axels	055889



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Manual Transmissions	055890
Automatic Transmissions	055891
Troubleshooting and Repairing	DMM13
Review of Diesel Engine Topics	055892
Troubleshooting and Repair	055893
Review of Electrical, Starting, and Cooling Systems	055894
PM, Inspection, and Troubleshooting	055895
Engine Performance	A8
Engine Fuels and Ignition	004064
Engine Fuel Management	004065
Engine Emissions Control	004066
Engine Diagnostics	004067
HEV and Fuel Cells	004068