



Transportation Equipment Supply Co.

8106 Hawthorne Drive - Erie, PA 16509

www.tescotools.com

Consumable Products For Engine Maintenance

These are the consumable items that we carry to support ordinary engine maintenance and repair functions. These items are all shipped with Material Safety Data Sheets



- 1 [T11431](#) G-N Metal Assembly Paste (Molycote) 1 can = 17.6 oz.
- 2 [T24890](#) LOCTITE Threadlocker 1 can = 50 ml
- 3 [T18981](#) LOCTITE 609 Retaining Compound 1 can = 50 ml
- 4 [T23960](#) LOCTITE Threadlocker 1 can = 50 ml
- 5 [T16400](#) Fel-Pro Copper Compound 2 can = 16 oz.
- 6 [T23950](#) Anti-Seize (9 Oz. Brush-top Can)
- 7 [T21630](#) LUBRIPLATE Petroleum Lubricating Grease 1 can = 14 oz.
- 8 [41A330204P8](#) LUBRIPLATE Petroleum Lubricating Grease 1 can = 14 oz.
- 9 [T16380](#) Scotch 1/2" Thread Sealant and Lubricant 1 roll = 520

T18961

Torque Wrench Tester 0-1000 FT-LBS - Universal Input Voltage



This tester is used for testing and calibrating 1/2", 3/4" and 1" drive torque wrenches. It has a Class 1 accuracy of +/- .5% of reading. Torque wrenches can be checked for breaking and tightening torque by using the appropriate side of the torque input shaft. 1/2", 3/4" and 1" input adapters are supplied, and repair service is available.

T50041

Air Control Kit - For Various Pneumatic Kits



T51750**Cooling System Test Kit for GE and EMD Engines**

This kit is designed to introduce 20 PSI water pressure to the cooling system via the water tank fill neck. The fill neck pressure fixture is placed on the fill neck the same as the locomotive pressure cap and a spring is then compressed to ensure a positive seal at 20 PSI. Other pressures can be utilized depending on railway mechanical specifications from 0-25 PSI. House water is connected to regulator kit with the inlet valve closed, the dump valve closed and the pressure regulator backed off (minimum spring pressure). The inlet valve is then opened and pressure increased by the regulator to 20 PSI. Once the system is charged, the inlet valve is closed. Pressure should be maintained, otherwise a leak in the system is present.

NOTE: Sufficient time should be allowed for the system to be charged - if inlet valve is closed and the gage immediately reads less than 20 PSI, the system is not charged. Open inlet valve and finish charging system. If leaks are indicated, a full system inspection is required including an engine crankcase inspection. Once the test is complete, with the inlet valve closed, back off the pressure regulator to minimum spring pressure and open the dump valve to release the water under pressure. Direct the water away from all personnel by holding and directing the dump hose. Once the gage reads "0" and all flow is stopped, the fill neck pressure fixture can be removed. First reduce the spring pressure and then remove the fixture from the fill neck. The pressure regulator provides a range of 0-27 PSI water pressure and the fill neck pressure fixture spring rate was adjusted to relieve at 27 PSI.

T51750 - GE/EMD Cooling System Test Kit

[T51760](#) Water Regulator Kit

[T51780](#) GE Fill Neck Pressure Fixture

T51780 - Fill Neck Pressure Fixture

[T51850](#) Tangs (3)

[T51860](#) Gasket

[T51870](#) Screws (6)

T51760 - Water Regulator Kit

[T51800](#) Inlet Valve

[T51790](#) Water Regulator

[T51820](#) 1/2" Pipe Cross

[T51830](#) Pressure Gage (0-60 PSI)

[T51840](#) 1/2" Nipple

[T51800](#) Dump Valve

[T51810](#) Dump Hose

[T16040](#) Hose

[T50150](#) Cage

T51770-60

Fill Neck Pressure Fixture for EMD Series 50-60 Locomotives - 3 tangs on fill neck and 2 1/4" dia. sealing gasket

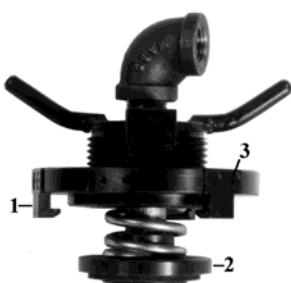


For Series 50-60 Locomotives that feature three tangs on the fill neck and have a 2 1/4" diameter sealing gasket. Custom higher relief pressures can be supplied upon request.

- 1 [T51850](#) Tang (3 required)
- 2 [T51861](#) Gasket
- 3 [T51870](#) Screw (6 Required)

T51780

Fill Neck Pressure Fixture for GE & EMD Engines



T51780 - Fill Neck Pressure Fixture

- 1 [T51850](#) Tangs (3)
- 2 [T51860](#) Gasket
- 3 [T51870](#) Screws (6)

T54910

Machinist's Hand Tool Cart



This tool cart was developed to aid machinists with transport of their small tools and parts to the locomotive service location. It is equipped with four 8" wheels, two fixed and two swivel. Under the push handle is located a tray to accommodate paper wipe towels.

T57580

Torque Adapter Set - (3/4" male square, 1/2" through 1 1/4" male hex) 12 Adapters In Set

This adapter set contains 12 adapters from 1/2" through 1-1/4" which are terminated with a 3/4" square drive that inserts into torque analyzers. They are used to verify torque on various torque wrench box end and socket applications. It comes complete with an aluminum stand for storage of each adapter.

T57911

Electronic Torque Analyzer for Pneumatic and Hydraulic Wrenches - 25 to 4000 FT-LBS - Universal Input Voltage

This torque analyzer has a range of 25-4000 lb.ft. with an accuracy of .1%. It can also be used for manual torque wrenches and other torquing devices. Reaction arms to accommodate the T22020 and T16050 Air Motors come with the unit, and special brackets can be fabricated on request. Two knurled fasteners hold the reaction arms in place and allow for sliding to custom positions.

T62610A

EMD Pipe Jack, Saddle ID 2.5", Saddle Width 1", Knurled Pad

The pipe saddle on this jack has an ID of 2.5" and a width of 1". It has a rotating knurled pad at the base and the length is adjustable by a total of 1 3/4".

T63491

Check Valve Spreader - EMD Engines - Saddle ID 1.5", Saddle Width .75",
Knurled Pad

The pipe saddle on this jack has an ID of 1.5" and a width of 3/4". It has a rotating knurled pad at the base and the length is adjustable by a total of 2 1/4".

Torque Wrenches

For General Maintenance



- 1 [T59810](#) Torque Screwdriver 4-36 In-LB
- 2 [T18220](#) 3/8" Drive Ratcheting Torque Wrench (10-75 Ft. lbs)
- 3 [T20710](#) 3/8" sq. drive 50-250 lb. In. torque wrench
- 4 [T16491](#) Y Shank (.560") Adjustable Torque Handle (30-150 Ft. lbs)
- 5 [T54930W](#) 45-220 lb. Ft. torque handle (spigot drive)
- 6 [T16492TECH](#) X Shank (.735") Adjustable Digital Torque Handle (25-250 Ft. lbs)
- 7 [T-200T-I](#) Y Shank (.560") Pre-Set Torque Handle (45-200 Ft. lbs)
- 8 [T22520](#) 1/2" Drive Ratcheting Torque Wrench (30-250 Ft. lbs)
- 9 [T-300T-I](#) X Shank (.735") Pre-Set Torque Handle (100-300 Ft. lbs)
- 10 [T18230](#) Torque Wrench - 3/4" Ratchet Style Square Drive 100-600 FT-LB
- 11 [T18250](#) Torque Wrench, 0-1000 Lb.Ft., 1" Square Drive