



Transporation Equipment Supply Co.

8106 Hawthorne Drive - Erie, PA 16509

www.tescotools.com

T80120

Cylinder Head Lifter(Horizontal) - GEVO



T80160

Stud Driver - 36 MM for GEVO Cylinder Studs



The T801060 and T80160R are used to remove and install the 36 MM Cylinder Studs. In addition to the hex milled into the bodies, an additional hex is milled into the removable top piece so that the driver/remover can be removed even when it is tight on the stud.

T80160R

Stud Remover - 36 MM for GEVO Cylinder Studs



The T801060 and T80160R are used to remove and install the 36 MM Cylinder Studs. In addition to the hex milled into the bodies, an additional hex is milled into the removable top piece so that the driver/remover can be removed even when it is tight on the stud.

T80310

Liner Lifter - Vertical and 22 1/2 Degree Pickups for GEVO Engines



The T80310V accommodates vertical as well as 22 1/2 degree pick-up. The top and bottom plate sandwich the liner and the nut secures the package for lifting.

T81201

Inlet and Exhaust Roller Retainer for GEVO Engines



T81201 Inlet and Exhaust Roller Retainer The retainer body is screwed into the mating tread in the strongback by turning the knurled portion by hand. The roller retainer bar can then be set using a 3/16" hex key.

T81731

Hydraulic Tensioning Kit for Cylinder and Main Bearing Studs - GEVO Engines - Superseded to Part Number T81732



Please note that this kit is now sold as a T81732 Kit which features a cylinder stud tensioner with a new plate design that allows it to be used on all current GEVO Engines as well as the new Tier 3 High Pressure Common Rail Fuel System Engines.

T81732

Hydraulic Tensioning Kit for Cylinder and Main Bearing Studs - GEVO Engines



The T81732 consists of the tools needed to tension and remove the Cylinder Stud Nuts and Main Bearings on Evolution Engines.

The cylinder stud nut tensioner features a new plate design which allows this tensioner to be used on all current GEVO Engines as well as the new Tier 3 High Pressure Common Rail Fuel System Engines.

The pump is air over hydraulic and the kit comes in a mobile storage container. Instructions are included.

T82001

Power Assembly Stud Safety Fixture for GEVO Engines



The T82001 Safety fixture slides over the top two power assembly studs to ensure that the assembly cannot fall down onto a machinist's hands while work is being performed in the cavity.

T85311

Lifter for Strongback, Liner and Connecting Rod Package - GEVO Engines



The T85310 lifts the Evolution Strongback, Head, Liner and Conn Rod package at a 22 1/2 degree installation angle or vertically.

Warning: Ensure mounting bolts are torqued and threads in lifter are good. Place out of service for repair any lifter that has defective mounting threads as personal injury could result. Use with care. T85310BW Replacement bolt and washer kit (4 required)

T85320

Cylinder Head Lifter for GEVO Engines



The T85320 lifts the Evolution Head at 22 1/2 degrees or vertically via the two pick-up points. The four mounting bolts are captive in the lifter base to ensure retaining both proper bolt grade and size.

T80731B Replacement Bolt Set - (2) 10 MM & (2) 12 MM with hex head milled to 17 MM

T85330

Power Assembly Lifter for GEVO Engines



The T85330 is used to lift the Evolution Power Assembly either at the 22 1/2 degree installation position or vertically.

Both the T85320 and the T85330 are distinctly marked according to the application so that they are not used improperly.

T80731B Replacement Bolt Set - (2) 10 MM & (2) 12 MM with hex head milled to 17 MM

T85410

GEVO 55MM Speed Socket for Cylinder Nuts



T85610

Compression Tester Adapter Only - GEVO Engines



The T85610 is used with a Compression Tester to check cylinder compression readings on an Evolution engine. The T85610 threads directly into the cylinder compression hole and the Compression Tester is connected.

T85740

Power Assembly Stand - GEVO Engines



T85750

Compression Tester - Single Tester for GEVO Engines



T85760

Compression Tester Set - Set of 8 Testers for GEVO Engines



T85810

Cylinder Liner Lifter for GEVO Engines



The Liner Lifter is fitted to the top lip of the EVO liner and is secured by tightening a locking screw. A brass insert on the jaw insures that nothing marks the bore. There is a handle provided to help position the liner during installation and removal.

T85810K

Liner Removal and Lifting Kit - GEVO Engines



This kit contains everything needed to remove and install the liner into the strongback. The Aluminum blocks are placed into the liner bore and hydraulically expanded to brace against the piston as the engine is barred. As the piston comes up the liner is pushed out of its seat. The o-ring can then be removed and installed. The T85810 Liner Lifter can then be installed onto the liner and lifted out of the strongback. Wire brushes and a small vacuum cleaner are included to aid with cleaning.

T86000

Rotating Power Assembly Lifter for GEVO Engines



T86110

Lifter for Hydraulic Cylinder Stud Tensioner - GEVO Engines

