

1	T16491 Torque Handle 30 to150 lb.ft.
2	T15930 1/2" sq. drive ratcheting adapter
3	T14973 Fuel pump mounting wrench for 12 pt. 1/2" drive screws
4	T54440 12 pt. 1/2" adapter for fuel pump mounting screw under fuel rack
5	T14930 Offset fuel pump mounting wrench for bolt under fuel rack (3/8" hex) - older engines
6	T14972 Straight fuel pump wrench for other 3 fuel pump mounting bolts
7	T20250 Socket for fuel injector hold down nuts
8	T24170 Socket for fuel pump banjo fitting (newer engines)
9	T15941 7/8" open end adapter for high pressure fuel line (small fuel sys.)
10	T23120 1" open end adapter for small fuel system low pressure lines and fuel pump banjo fitting
11	T50001 1 1/4" adapter for high pressure fuel lines on large system.
12	T20571 Metal storage box with nesting for wrench kit components

T15925 High Pressure Fuel Line Torque Kit

This kit includes all the equipment required to torque the high pressure fuel system on newer as well as older stlye GE engines.



T50001 High Pressure Fuel Line Removal Wrench for Large Fuel System

This wrench was designed to remove the most stubborn fuel lines on GE engines equipped with the large fuel system. The wrench is equipped with a 1/2" square drive to accomodate a T22520 ratcheting torque wrench, adding the ability to install the fuel line to the proper torque as well as remove it.

T18560 Fuel Nozzle Kicker / Remover

Both ends are equipped with a large tip for removing the newer large nozzles. The unit is also provided with 4 replacement tips.

1	T18580 Large Replacement Tip
2	T18570 Small Replacement Tip (Older Engines)



T54931 Fuel Line Torque Wrench

Low and high pressure fuel line torque wrench set for GE engines equipped with large fuel systems.



1	T54930W Torque Wrench 22-220 lb.ft.
2	T54931A Fuel Line Adapter



Fuel Pump Rack Setting Gauges

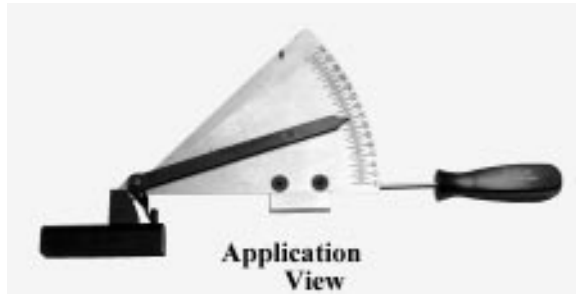
These gauges are used for GE engines with large fuel pump systems. Precise fuel settings can be accomplished by using these gauges. Exact full load settings are made easily by selecting the proper gauge.



T20290	Fuel Rack Gauge 16 3/4mm
T20300	Fuel Rack Gauge 17 1/2mm
T20310	Fuel Rack Gauge 18mm
T20320	Fuel Rack Gauge 18 1/2mm
T20330	Fuel Rack Gauge 18 3/4mm
T20340	Fuel Rack Gauge 19mm
T20350	Fuel Rack Gauge 19 1/4mm
T20360	Fuel Rack Gauge 19 1/2mm
T20370	Fuel Rack Gauge 19 3/4mm
T20380	Fuel Rack Gauge 20mm
T20390	Fuel Rack Gauge 20 1/2mm
T20400	Fuel Rack Gauge 20 3/4mm
T20410	Fuel Rack Gauge 21mm
T20420	Fuel Rack Gauge 21 1/2mm
T20430	Fuel Rack Gauge 21 3/4mm
T20440	Fuel Rack Gauge 22mm
T20450	Fuel Rack Gauge 22 1/4mm
T20460	Fuel Rack Gauge 22 1/2mm
T20470	Fuel Rack Gauge 23mm
T20480	Fuel Rack Gauge 23 1/2mm
T21220	Fuel Rack Gauge 23 3/4mm
T20490	Fuel Rack Gauge 24 1/4mm
T20500	Fuel Rack Gauge 25mm
T24110	Fuel Rack Gauge 22 3/4mm
T24120	Fuel Rack Gauge 23 1/4mm
T24130	Fuel Rack Gauge 24mm
T24140	Fuel Rack Gauge 24 1/2mm
T24150	Fuel Rack Gauge 24 3/4mm

T20702 Universal Fuel Rack Setting Gauges

These gauges allow setting racks from 14 to 28mm and are provided with a master setting block of 21mm for calibration. One gauge will set fuel racks on all GE engines equipped with mechanical racks.



T11492

Fuel Nozzle Test Stand

The nozzle test stand is used to check nozzle pop pressures, spray patterns and dribble rates. The tester has an intensifier which allows gradual pressure elevation to allow for close pop observation.

The speed connectors utilize "O" rings that require only hand tightening and loosening of the connection.

1	T18940 (Nozzle Test Stand) includes Handle and Gauge
2	T20690 Gauge
3	T14441 Speed Connector - Small Nozzle
	T14441R "O" ring for small nozzle PKG.-6
	T14911 Speed Connector - Large Nozzle
	T14911R "O" ring for large nozzle PKG.-6
4	T16422 Fuel Line



T14930

Offset Fuel Pump Mounting Wrench

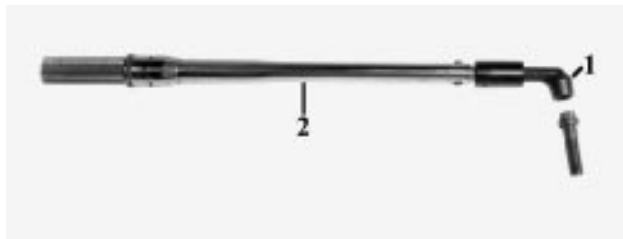
This wrench is used to torque or remove the fuel pump mounting bolt below the fuel rack on older engines. It is equipped with an offset to accommodate clearance. The drive is 1/2" square female.



T14974

EFI High Pressure Fuel Pump Mounting Adapter

This wrench is used to torque or remove the fuel pump mounting bolts on an EFI fuel pump. It has a 1/2" square female drive.



T54440

Torque Adapter for High Pressure Fuel Pumps

To be used on GE engines using 12 point mounting bolts. This adapter was designed for torquing the high pressure fuel pump mounting bolt that is located under the fuel rack. The adapter accommodates the 12 point bolt and is used with the T16491 torque handle.



1	T54440 Torque Adapter
2	T16491 30-150 lb.ft. Torque Handle

T10402 Rocker Arm Depressor



This depressor has been requested by various railroads to aid Rocker Arm Depression allowing for pushrod removal and installation.

This rocker arm depressor incorporates a 60° bend in the handle and approximately 15” extra length over the original T10401 Rocker Arm Depressor. These features greatly enhances the machinist’s leverage.

Also incorporated is a profile escapement where the depressor engages the rocker arm. This ensures that it will not pull off the arm.



T10404 Bent Rocker Arm Depressor



This depressor has also been requested by various locations to aid rocker arm depression allowing for pushrod removal and installation.

This particular depressor incorporates the same profile escapement as the T10402 which ensures that the depressor will not pop off. It was designed to allow the machinist to push straight forward to depress the rocker arm instead of pulling from overhead.

T55971 Pushrod Height Adjustment Gauge

For GE engines equipped with EFI fuel systems. This gauge, nylon bolts and a “zero” setting block are included.



T56030 Tappet Rod Holder

For GE engines equipped with EFI fuel systems. This tool holds the Tappet Rod in place while making initial adjustment of the tappet nut and the umbrella nut.



T56061R Resolver Initialization Kit

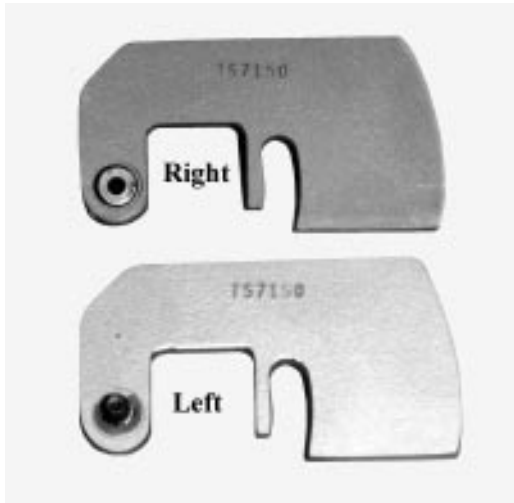
For GE engines equipped with EFI fuel systems. This tool is used to time fuel system resolvers.



T57140 Low Pressure Fuel Line Wrench

This 1 1/2” adapter is used for removal/installation of the low pressure fuel lines on EFI engines. It has a 90 lb. max torque value.





T57150 Fuel Roller Retaining Plates

For GE engines equipped with EFI fuel systems. These retaining plates hold up the fuel roller while cam sections are being changed out.
Note: Use T57150L for left plate and T57150R for right plate

T57160 7mm Nut Runner & T57161 5mm Nut Runner

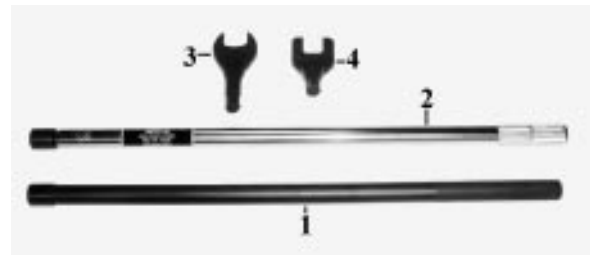
The T57160 7mm Nut Runner is for GE engines using Lucas Bryce EFI fuel pumps. This wrench is for the solenoid screw. The T57161 5mm nut runner is used for GE engines using Robert Bosch EFI fuel pumps to remove solenoid screws (not shown).



T56051 Tappet Nut Torque Wrench Kit

This kit includes everything that is needed to torque and loosen the fuel tappet nut.

1	T56051RH	Reaction Handle
2	T56051TH	T300-T-I Pre-set Torque Handle (200 lb.ft.)
3	T56051RA	1.375 Reaction Adapter
4	T56051TA	Torque Adapter



T59370 Robert Bosch Fuel Pump Kit

This kit includes everything that is needed to remove/torque the high pressure fuel line as well as the low pressure fuel line. The low pressure adapters feature an offset that allows the machinist to torque the low pressure lines without any interference from the pump and hoses. Also included is the T54931 kit that will allow high pressure fuel line service.



1&2	T54931	High Pressure Fuel Line Torque Kit
		Includes T54930W Torque Handle and T54931A Adapter
3	T16491	30-150 Torque Handle
4	T59140	Low Pressure Fuel Line Wrench - 1 1/4"
5	T59370L	Left Hand Jam Nut Adapter - 1"
6	T59370R	Right Hand Jam Nut Adapter - 1"