

T50490

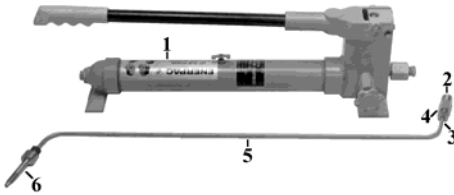
Armature Shaft/Pinion Taper Gauge Set for GE 752 Motors



For use with GE Traction Motors. Refer to GE Maintenance Instructions for details of operation.

T50850

Hydraulic Traction Motor Pinion Puller Set for GE & EMD Motors and Air Compressor Hubs (Requires Proper Adapter)



The GE 752 Traction Motor Pinion Puller Set has been redesigned to provide all high pressure fittings rated at 60,000 PSI. The pump provided is rated at 40,000 PSI.

WARNING: This kit is utilized to remove 752 traction motor pinions hydraulically. Pinion retainer plates which bolt into the end of the armature shaft must be utilized when operating this equipment.

NOTE: Tubing as illustrated with 2 - T50730 Tubing Sleeves and 2 - T50870 Gland Nuts is catalog # T50920.

*Should you require Pinion Retainer Plates, TESCO will build them to order.

T50890 Retainer Plate for GE 752 armature Shaft with threaded end.

T50900 Retainer Plate for GE 752 Armature Shaft with two threaded 1.00" - 8 holes on end of shaft.

T50910 Retainer Plate for GE 752 Armature Shaft with one threaded 1.00" - 8 hole on end of shaft.

T50850GK Gauge Kit - this kit includes a 0-30,000 PSI gauge and manifold complete with all high pressure connections to be inserted between the pump and tubing assembly.

- 1 [T50860](#) Hydraulic Pump (40,000 PSI)
- 2 [T50740](#) High Pressure Pump to Tubing Adapter
- 3 [T50730](#) (2) Tubing Assembly
- 4 [T50870](#) (2) Gland Nut
- 5 [T50920](#) Tubing Assembly with 2-T50730 Sleeves and 2-T50870 Nuts
- 6 [T50880](#) Armature Shaft Pressure Adapter
- [T50720](#) Tubing (Only)

T51560

Universal Traction Motor Pinion Advance Gauge



This gauge is improved over prior two leg models in that with three legs an exact plane can be established and very accurate readings obtained. The gauge is calibrated in .001" increments and will accept advance readings up to .250". Three leg diameter positions are provided to ease working on various diameter pinion applications.

T51630

Spanner Wrench for Commutator End Bearing Nuts on GE-752 Traction Motors

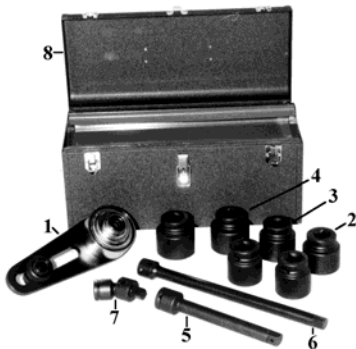


Specifically designed for commutator end, bearing nuts on GE-752 Traction Motors.

- 1 [T51630P](#) Pin (2 required)
- 2 [T51630S](#) Screw (2 required)

T52210K

Traction Motor Axle Cap Torque Kit - for GE Locomotives



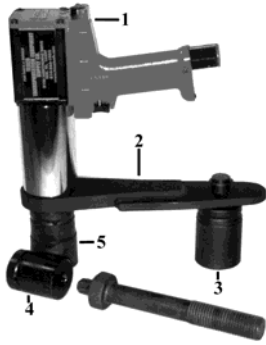
This kit consists of a 5 to 1 verifier, rated at 1250 lb.ft., with a 3/4" square female input and a 1" square male output. The kit also includes 2 - 1 7/8" sockets, 2 - 2" sockets, 2 - 2 1/4" sockets, 1 - 10" extension, 1 - 16" extension, 1 - universal joint and a storage box.

Most locomotive traction motors can be serviced with these tools.

- 1 [T52210](#) 5:1 Verifier
- 2 [T52210-S1](#) 1 7/8" Socket (2 required)
- 3 [T16000](#) 2" Socket (2 required)
- 4 [T52210-S2](#) 2 1/4" Socket (2 required)
- 5 [T52210-E10](#) Extension 10"
- 6 [T52210-E16](#) Extension 16"
- 7 [T52210-UJ](#) Universal Joint
- 8 [T52210-SB](#) Storage Box

T58080

Cam Car Bolt Pneumatic Installation / Removal Kit - GE AC Traction Motors



This kit was designed for use on the GE AC traction motor nose supports. It is used to install Cam Car Bolts by twisting the drive tang off ensuring proper installation. In addition a removal socket is included for removal of the bolt.

CAUTION: Ensure that the air motor is running off clean air supply with a mist of lubricating oil.

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- 1 [T58080-AM](#) Torque Motor
 - 2 [T58080-RA](#) Reaction Arm
 - 3 [T58080-RS](#) Reaction Socket
 - 4 [T58080-CS](#) Cam Car Installation Socket
 - 5 [T58080-CRS](#) Cam Car Removal Socket

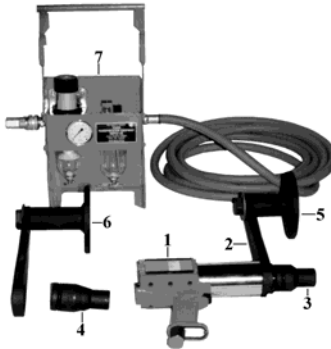
T58090

Socket for Speed Sensor - GE FDL



T58300

Gear Case Pneumatic Torque Kit for GE AG and AH Traction Motors



This kit torques both AH and AG Gear Case Bolts quickly and properly.

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- 1 [T58300AM](#) Torque Motor (1,500 lb. Ft. max)
 - 2 [T58300-RAG](#) Reaction Arm
 - 3 [T58300-S](#) AH Drive Socket
 - 4 [T58300-SAG](#) AG Drive Socket
 - 5 [T58300-2](#) AH Standoff Adapter
 - 6 [T58300-AGSO](#) AG Standoff Adapter
 - 7 [T50041](#) Air Control Kit

T58430-6

Spot Facing Tool for Gear Case Bolt Surfaces - GE AH Traction Motors

These tools are used to resurface the bolting surface on used gear cases that were run with loose joints. They reestablish proper bolting surfaces.



T58430-6 AH Spot Facing Tool
 T58580 AG Spot Facint Tool

T58580

Spot Facing Tool for Gear Case Bolt Surfaces - GE AG Traction Motors

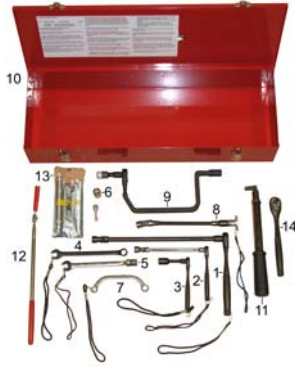
These tools are used to resurface the bolting surface on used gear cases that were run with loose joints. They reestablish proper bolting surfaces.



T58430-6 AH Spot Facing Tool
 T58580 AG Spot Facint Tool

T58592

Speed Sensor Installation / Removal Kit - for GE AC Traction Motors



This kit was developed to aid the difficult removal and installation of speed sensors on GE AC Traction Motors. All assemblies have been pinned together and are equipped with lanyards to prevent dropping components into the traction motor cavity. If dropped they must be removed.

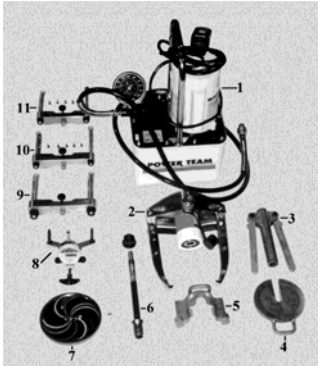
The head of the sensor mounting bolt is 1/2" across the flats. The various combination of wrenches are useful to provide random access to difficult bolt head locations.

The T58592 kit was recently developed to address the newer truck styles that could not be accessed with the old kit. An inspection flashlight and telescoping magnet have also been included.

- 1 T58591-1 Ratchet, Extension & Universal
- 2 T58591-2 Ratchet, Extension & Universal
- 3 T58591-3 Ratchet, Extension & Universal
- 4 T58591-4 Box Wrench
- 5 T58591-5 Flex Box Wrench
- 6 T58591-6 Socket
- 7 T58591-7 "S" Pattern Wrench
- 8 T58591-8 Flex Extension & Socket
- 9 T58591-9A Torque Adapter
- 10 T58591-10 Box
- 11 T58591-11 Torque Handle set at 15 lb. Ft.
- 12 T58591-12 Magnetic Retriever
- 13 T58591-13 Inspecion Light & Mirror
- 14 T58591-14 3/8" Ratchet

T59670

Traction Motor Mechanical Pinion Application Tools for GE 752 Traction Motors



For use on GE 752 Traction Motors. The T59770 kit is also available for the GE 761 Traction Motor.

Ref. TESCO #	Description:
T59670 Includes:	
1 *	Hydraulic Pump Kit with gage & hose assy. (set to relieve at 7000PSI)
2 *	Cold Snap Pinion Puller
4 *	Pressing Plate
5 *	Snubber Assembly
6 *	Centering Stud
3 T59700	Mechanical Pinion Advance Tool
8 T59680 Includes:	Pinion Advance Gage Assembly
7 *	"0" Setting Gage
9 T59690-22	22 Tooth Hot Stop
10 T59690-20	20 Tooth Hot Stop
11 T59690-18	18 Tooth Hot Stop

T59710

Armature Shaft/Pinion Taper Gauge Set for GE 761 Motors



For use with GE Traction Motors.
Refer to GE Maintenance Instructions for details of operation.

T59710-2.53

Armature Shaft/Pinion Taper Gauge Set for GE 792 Motors



For use with GE Traction Motors.
Refer to GE Maintenance Instructions for details of operation.

T60170

Induction Heater for Traction Motor Pinions, 230 volt, Single Phase for GE 752 and EMD Motors



These heaters were designed and developed to aid traction motor pinion removal on General Electric Diesel Electric Locomotives. They are used in conjunction with the conventional hydraulic removal equipment.

The procedure was developed as follows: Install the induction heater on the pinion and connect the hydraulic tubing, gage and pump assembly complete with the proper backing plate. Pump the hydraulic assembly until 15,000 PSI is indicated on the gage. Turn the induction heater on for 45 seconds then pump vigorously to complete pinion removal.

For specific details contact TESCO. We can also help provide complete hydraulic equipment per your specific requirements.

T60170W

Induction Heater Winding Only for Traction Motor Pinions, 230 volt - for GE 752 and EMD Motors

These heaters were designed and developed to aid traction motor pinion removal on General Electric Diesel Electric Locomotives. They are used in conjunction with the conventional hydraulic removal equipment.

The procedure was developed as follows: Install the induction heater on the pinion and connect the hydraulic tubing, gage and pump assembly complete with the proper backing plate. Pump the hydraulic assembly until 15,000 PSI is indicated on the gage. Turn the induction heater on for 45 seconds then pump vigorously to complete pinion removal.

For specific details contact TESCO. We can also help provide complete hydraulic equipment per your specific requirements.

T60171

Induction Heater for Traction Motor Pinions, 460 volt, Single Phase - for GE 752 and EMD Motors

These heaters were designed and developed to aid traction motor pinion removal on General Electric Diesel Electric Locomotives. They are used in conjunction with the conventional hydraulic removal equipment.

The procedure was developed as follows: Install the induction heater on the pinion and connect the hydraulic tubing, gage and pump assembly complete with the proper backing plate. Pump the hydraulic assembly until 15,000 PSI is indicated on the gage. Turn the induction heater on for 45 seconds then pump vigorously to complete pinion removal.

For specific details contact TESCO. We can also help provide complete hydraulic equipment per your specific requirements.

T60221

Induction Heater for Traction Motor Pinions, 480 volt, Single Phase - for GE 761 Motors



These heaters were designed and developed to aid traction motor pinion removal on General Electric Diesel Electric Locomotives. They are used in conjunction with the conventional hydraulic removal equipment.

The procedure was developed as follows: Install the induction heater on the pinion and connect the hydraulic tubing, gage and pump assembly complete with the proper backing plate. Pump the hydraulic assembly until 15,000 PSI is indicated on the gage. Turn the induction heater on for 45 seconds then pump vigorously to complete pinion removal.

For specific details contact TESCO. We can also help provide complete hydraulic equipment per your specific requirements.

T60292

Induction Heater for Traction Motor Pinions - 600 volt Single Phase



These heaters were designed and developed to aid traction motor pinion removal on General Electric Diesel Electric Locomotives. They are used in conjunction with the conventional hydraulic removal equipment.

The procedure was developed as follows: Install the induction heater on the pinion and connect the hydraulic tubing, gage and pump assembly complete with the proper backing plate. Pump the hydraulic assembly until 15,000 PSI is indicated on the gage. Turn the induction heater on for 45 seconds then pump vigorously to complete pinion removal.

For specific details contact TESCO. We can also help provide complete hydraulic equipment per your specific requirements.

T65531S

Gear Case Plug Tool - 15/16" and 1" with Torque Wrench

