

# GENIE GENUINE SERVICE AND TROUBLESHOOTING TOOLS CATALOG



**Genie** | GENUINE  
A TEREX BRAND PARTS

TAKING YOU **HIGHER**  
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# DIAGNOSTIC



Item Part Number: 75094GT

## Tee Harness, Super Boom

Connects a computer with the Web-GPI program (see 215336) to the controllers on Super Booms.

**Benefit** – Aids in calibrating and troubleshooting Super Booms.

Model(s): S100, S105, S120, S125



Item Part Number: 107647GT

## Tee Harness, Z135 SCON

Allows Web-GPI computer connectivity to Z/ZX135 SCON.

**Benefit** – Allows the technician to connect Web-GPI to the SCON for troubleshooting.

Model(s): Z135, ZX135,  
All SX machines



Item Part Number: 110803GT

## Z40 Plus 1 Harness

Allows computer access to Plus 1 systems.

**Benefit** – Allows the user to update Z40N software in the Zapi motor controllers. Also, when used with 1267881GT, this allows communication

Model: Z40N, For use with 1267881GT.

With DP 200 displays in booms with Tier 4F engines



Item Part Number: 215336GT

## Web-GPI, Thumb Drive

Aids in troubleshooting and calibrating most boom models.

**Benefit** – Thumb drive contains Web-GPI, all application files required to communicate with each machine's controllers. Also contains Web-GPI training to assist the user to gain confidence in using the program.



Item Part Number: 119604GT

## Z40 Plus 1 Interface Cable

Allows a laptop computer to communicate with the Plus 1 system on the Z40N.

**Benefit** – Aids the technician in troubleshooting, adjustment, and repair of the Z40N.

Model: Z40N, Use with 110803.



Item Part Number: 101436GT

## Genie Software Files Disc, Web-GPI\*

Contains application files for Genie controllers.

**Benefit** – Allows the technician to communicate to any unit with the ALC-500 or ALC-1000 control system products.

\*Part of 215336



Item Part Number: 58351GT

### Kit, 50 Foot Serial Cable, 6 inch adapter, and digital protractor

This kit allows the user to monitor boom angles during the calibration process.

**Benefit** – Used for calibrating larger boom products.

Model(s): Available on all booms over 100 ft and above



Item Part Number: 58375GT

### 50 Foot Serial Cable\*

Connects your computer to the magnetic base digital protractor.

**Benefit** – Used to connect the digital protractor to a laptop computer.

\*Part of kit 58351GT



Item Part Number: 58376GT

### 6 Inch Serial Cable\*

Connects digital protractor to the 50' serial cable.

**Benefit** – Used to connect the digital protractor to a laptop computer.

\*Part of kit 58351GT



Item Part Number: 58377GT

### Digital Protractor and Magnetic Base\*

Attaches to the boom sections or chassis to find the angle in reference to gravity.

**Benefit** – Used for calibrating machines.

\*Part of kit 58351GT



Item Part Number: 58383GT

### Digital Protractor\*

Shows angle in degrees on flat surfaces.

**Benefit** – Simplifies reading angles.

\*Part of kit 58351GT



Item Part Number: 58384GT

### Digital Protractor Magnetic Base\*

Holds digital protractor steady.

**Benefit** – Securely holds the digital protractor to the boom structure during the calibration process.

\*Part of kit 58351GT

# ELECTRICAL



Item Part Number: 78313GT

## AMP® Service Plug Kit

New parts for servicing AMP® plugs.

**Benefit** – Aids in repairing damaged harnesses with AMP® plugs



Item Part Number: 78314GT

## Cannon® Plug Service Kit

New parts for servicing Cannon® plugs.

**Benefit** – Repairs worn plugs.



Item Part Number: 83019GT

## Cannon® Plug Extraction Tool

Used to repair damaged Cannon® plugs

**Benefit** – Used to repair damaged Cannon plugs



Item Part Number: 56562GT

## Molex® Extraction Tool

Aides in removing terminals from Molex connectors

**Benefit** – Aids the technician by simplifying the removal of Molex® crimped connections.



Item Part Number: 66399GT

## Dielectric Grease

**Benefit** – Prevents corrosion and water intrusion in electrical connections. Provides a means of lubricating and sealing rubber portions of the connector.

Model: All



Item Part Number: 33996GT

## Wago® Screwdriver

Tool for Wago® electrical plugs/connections.

**Benefit** – Specially designed to allow the technician to extract wires from Wago® terminal strips.



Item Part Number: 83129GT

### Deutsch® Connector Repair Kit

New parts for servicing Deutsch® plugs.

**Benefit** – Repairs worn plugs.



Item Part Number: 58253GT

### Deutsch® Plug Service Kit

New parts for servicing Deutsch® plugs.

**Benefit** – Aids in repairing damaged harnesses.



Item Part Number: 78407GT

### Extraction Tool, TZ Connector

Aids in TZ connector disassembly.

**Benefit** – Eases disassembly.

# ENGINE



Item Part Number: 70474GT

## Com Cable, Ford® EFI, E-Controls

Communication cable for computer access to Ford® engines.

**Benefit** – Troubleshooting/repair etc/for connection to DSG-423 with 2.3 or 2.5& MSG-425.

Model: All with Ford® 2.3 EFI engine

Need this cable with part #119204GT to connect to Ford LRG



Item Part Number: 119204GT

## Com Cable, Ford® 2.5 EFI, E-Controls

Communication cable for computer connectivity to Ford® engines.

**Benefit** – Need this cable plus part# 70474 to hook to Ford LRG models.

Model: All with Ford® 2.3 or 2.5 EFI engine

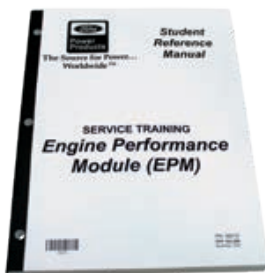


Item Part Number: 65844GT

## Ford® Manual

Instructions for Ford® engines.

**Benefit** – Used for maintenance info.



Item Part Number: 58219GT

## Ford® Manual

Instructions for Ford® engines.

**Benefit** – Used for maintenance info.



Item Part Number: 21982GT

## Unit Key

Fits all Genie booms and scissors.



Item Part Number: 37947GT

## 10 pack of Unit Keys

Fits all Genie booms and scissors.

# SEALS AND LUBES



Item Part Number: 90319GT

## Sentry Seal

Tamper-evident visual aid.

**Benefit** – Fast Drying Lacquer. Shows if parts or fittings have come loose or have moved. Helps prevent unauthorized tampering. Highly visible. Excellent Adhesion to metals. Easy application squeeze tube.



Item Part Number: 90337GT

## Boelube®

Lubricates moving parts.

**Benefit** – Eases machining processes. Reduces friction and heat. Can be used on many different materials. Protects moving parts. Non hazardous. Non-flammable, non corrosive. Does not attract dust and dirt.

Model: Used primarily on aluminum products to lubricate columns.



Item Part Number: 58565GT

## SAE Viton® O-Ring Kit

Contains Viton® material SAE O-rings sizes -2 through -24. These can be used for SAE straight thread ports (boss fittings, plugs, top seals on many cartridge valves, etc.).

**Benefits:** A variety of O-rings in one compact kit. Viton® O-rings are an excellent choice for high temperature applications. Recommended temperature limits: -15F to 400F.

Model (if applicable): All with hydraulic connections

# HYDRAULIC



Item Part Number: 28750GT

## O-Ring Kit, SAE

Universal kit with replacement O-rings for all products with SAE fittings.

**Benefit** – Carrying case separates various sized O-rings with labels for easy part identification and comparison.

Model: All products with hydraulic lines.



Item Part Number: 49612GT

## O-Ring Kit, Parker®

Universal kit with replacement O-rings for all products with Parker® fittings.

**Benefit** – Carrying case separates various sized O-rings with labels for easy part identification and comparison.

Model: All products with hydraulic lines.



Item Part Number: 33994GT

## Plug and Cap Kit, SAE

Universal kit with various sized caps and plugs used to contain hydraulic leaks on components with SAE 37° flared hydraulic fittings during repairs.

**Benefit** – Carrying case separates various sized caps and plugs with labels for easy part identification. Greatly reduces hydraulic leaks and mess during repairs.

Model: All products with 37° flared hydraulic lines.



Item Part Number: 49613GT

## Plug and Cap Kit, Parker®

Universal kit with various sized caps and plugs used to contain hydraulic leaks on components with Parker® hydraulic fittings during repairs.

**Benefit** – Carrying case separates various sized caps and plugs with labels for easy part identification. Greatly reduces hydraulic leaks and mess during repairs.

Model: All products with © Parker O-ring face seal fittings.



Item Part Number: 65787GT

## Plug Kit

Universal plug kit with various sized plugs used to contain hydraulic leaks on components during repairs.

**Benefit** – Various sized plugs can be used on multiple products to reduce hydraulic leaks and mess during repairs.





Item Part Number: 93500GT

### Parker® Junior Digital Pressure Gauge

Reads hydraulic pressure at drive, oscillate, and function manifolds.

**Benefit – Features:**

- Easy Operation
- Backlit display
- User-adjustable pressure units
- Min/Max memory
- Battery life indicator applications
- Ranges for hydraulics and pneumatics
- Scanning rate of 10ms
- Fluid temperature:-4° to 176°F

Model: All Booms and Scissors



Item Part Number: 93501GT

### Parker® Junior Digital Pressure Gauge Extension Hose

Flexible hose and fitting that attaches to a pressure gauge.

**Benefit –** Flexible hose allows user to connect pressure gauge in hard to reach areas or areas where a gauge would not fit.

Part of 93500

Model: All Booms and Scissors



Item Part Number: 20224GT

### Female Quick Disconnect

Receives male hydraulic lines/fittings.

**Benefit –** Allows quick installation/removal of hydraulic lines/fittings.

# TRAINING



## TECH PRO™

### SERVICE AND TECHNICAL TRAINING

#### Course 1: Genie Scissors and Booms

DC and IC models up to 80 feet.  
Course Length: 3 days

#### Course 2: Genie Telehandlers

GTH 5519, 636, 844, 1056, 1256,  
and 1544 models.  
Course Length: 3 days

#### Course 3: Genie Super Booms

ZX-135, SX-150 or SX-180  
Course Length: 3 days

Customers can self-register  
for free\* at:  
<http://www.genielift.com/techpro>

\*Travel Costs not included for  
Factory Service Training.

#### Online Courses Include:

##### Basic Electrical

- Basic Hydraulic
- Machine Inspection
- Introduction to Web GPI

##### Boom Lift Specific:

- DC Booms
- IC Booms
- S™-125, SX™-180
- Z™ Boom Lifts (-33, -40, -80, -135)

##### Scissor Lift Specific:

- DC Scissors
- IC Scissors
- Smart Link Control System
- GS™-69 RT & BE Family

##### Telehandler Specific:

- GTH™ -5519, -636,

Customers can self-register  
for free\* at:  
<http://www.techpro.genielift.com>

\*Travel Costs not included for  
Factory Service Training.



#### Available Around the Clock

Genie TechPro training is available  
online 24/7/365 and compatible with  
many web browsers, so service  
technicians can train at their own  
pace at a location of choice.



#### Accessible and Time-Efficient

Businesses and service team members,  
save time, and reduce expenses over  
classroom training that requires travel  
and time out of the field.

# ALC-500 CONTROL SYSTEM (WEB-GPI)

# ALC-1000 CONTROL SYSTEM (WEB-GPI)

	S™-40 S-45	S-60 S-65	S-80 S-85	Z™-45/25 IC	Z-60/34 IC (pre-2015)	Z-62/40 IC (2015 model)	Z-80	S-100 S-105	S-120 S-125	SX-125 XC	SX-135 XC	SX-150	SX-180	Z-135	ZX-135
<b>215336GT Web-GPI software thumb drive</b> (includes 101436 files, Web-GPI, and training)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>1252193GT USB / DB9 Serial Adaptor Cable*</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>75094GT T-harness (Super Boom)</b>								●	●						
<b>107647GT Z135 SCON T-harness</b>										●	●	●	●	●	●
<b>58351GT Digital Protractor Kit</b>							●	●	●	●	●	●	●	●	●

## SMART LINK

## DELTA TECH

## PLUS 1

## ENGINES

	Genie Slab Scissors	GR/QS	GS-69DC/ BE	GS-69 IC GS-90 RT	Z-60DC/FE (2016 model)	Z-33	Z-40N	Deutz 2.9 & 3.6 Tier 4 SerDia	Ford LRG425	Ford DSG and MSG engines	GM
<b>Smart Link</b> (No additional software needed. Uses Internet Explorer.)	●	●	●								
<b>CAT5 cable</b>	●	●	●								
<b>Delta Tech Programming Cable 215919GT &amp; Service Tool 131338GT</b>				●							
<b>Sauer-Danfoss Plus-1 software</b> (download from S-D web site)					●	●	●				
<b>110803GT Plus-1 Programming Harness</b>					●	●	●				
<b>119604GT Plus-1 cable</b>					●	●	●				
<b>Deutz P/N 0293 7571</b>								●			
<b>70474GT Com Cable and Software</b>									●	●	●
<b>119204GT Com Cable</b>									●		

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