

**T70050 GM Code Retriever**

- Retrieves codes from rear wheel anti-lock brake computer, engine computer, and four-wheel anti-lock brake computer
- To interpret trouble codes, refer to proper repair manual


**T71015 Wire Crimper**

- Crimps insulated terminals and slices bolts
- Cuts and strips wires from 10 to 22 gauge
- Insulated handle protects from accidental shocks


**T71031 Battery Carrier**

- Safe, secure and adjustable battery carrier
- Rugged and grooved rubber pads provide better grip and avoids damage to casing
- Adjustable for both post, side terminal, 6 and 12 volt batteries


**T71032 Belt Type Battery Carrier**

- Designed to easily carry 6 and 12 volt post or side terminal batteries
- Serrated jaws with acid-resistant insulated strap for secure grip


**T71040 Angle Tip Relay Pliers**

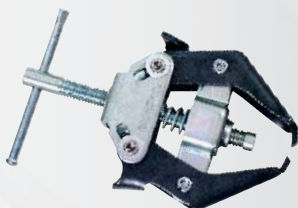
- Simplifies the removal & installation of relay fittings
- Vinyl coated, jaw ends grip relays securely without damage to the relay housing


**T71405 Terminal Clamp Spreader**

- Simultaneously spreads and cleans battery clamps
- Heat-treated, forged steel
- Deluxe handle for a secure grip


**T71046 Battery Terminal & Bearing Puller**

- Removes corroded terminals without damage to battery posts or case. Sharp jaws easily grips terminal
- Center screw removes alternator bearings effectively


**T71051 Battery Terminal Puller**

- Double-jaw design easily removes corroded terminal cable clamps without damaging battery case or posts



**T71055 Battery Post and Terminal Brush**

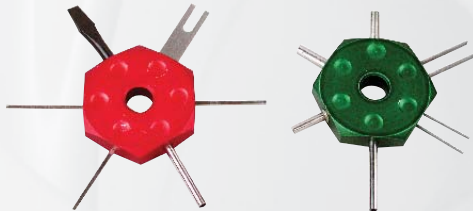
- Quickly cleans terminal corrosion and dirt from battery cable clamps for better contact
- Metal case protects brush against grounding


**T71063 Battery Post and Terminal Cleaner**

- Cleans and reams battery posts and terminals
- Post cleaners marked with positive and negative signs for easy identification


**T71068 Terminal Release Tools**

- Special 12 blade design releases terminals from



plastic connectors without damaging connectors or computer components

- Works on most GM, Ford, Chrysler, domestic and imported vehicles

**T71066 Side Terminal Battery Wrench**

- Removes and replaces 5/16" GM side terminal battery fittings
- Reversible 5/16" ratcheting box design


**T71075 Auto Cigarette Socket Adaptor**

- Heavy-duty extension cord with socket fitting
- Designed for easy under-hood testing of 12 volt electrical equipment with recessed socket terminals


**T71091 Battery Tester**

- Number of floating balls indicate battery condition
- Use to test 6, 12, or 24 volt batteries


**T71092 Professional Battery Tester**

- Easy-to-read, color-coded float indicates battery charge
- Rubber bulb and acid-resistant rubber tip



### T71093 Deluxe Battery Tester

- Quickly and accurately indicates battery charge level without charts or color-coded scales
- Tests all 6, 12, or 24 volt systems



### T71094 Professional Battery Tester

- Easy-to-read, color-coded float indicates battery charge
- Temperature gauge for accurate readings in warm or cold conditions
- Rubber bulb and acid-resistant rubber tip



### T71131 Digital Multi -Tester

- Compact design, 3 digit LCD readout
- Measures DC and AC voltage and amperage
- Multi-testers for cars, home wiring, and appliances



### T71140 Battery / Alternator Voltage Tester

- Checks 12 volt battery and alternator systems
- LED light for easy and accurate reading



### T71151 Heavy-Duty Circuit Tester

- All components heavily reinforced for lifetime use
- Strain relief spring takes pressure off cord end
- Tests 6, 12, and 24 volt systems
- Tests for shortages in wiring, connectors, fuses, and switches in automotive electrical systems



### T71164 Hi-Lo Circuit Tester

- Checks all 6 and 12 volt circuits
- Checks spark plugs on secondary or high voltage circuits
- Extra long 48" leads



### T71176 Circuit Sounder

- Uses flashing lights and buzzer sounds to check 6, 12, and 24 volt circuits
- Tests for shortages in wiring, connectors, fuses, and switches in automotive electrical systems
- Perfect for under bright light or confined areas



### T71182 Circuit Tester

- Checks 6, 12, and 24 volt circuits
- Tests for shortages in wiring, connectors, fuses, and switches in automotive electrical systems
- Extra long 48" leads



### **T71185** Continuity Tester

- Checks circuits, voltage regulators, fuses, switches, armatures, distributors, and etc.
- Self-powered by AA 1.5V battery (battery not included)
- Extra long 48" leads



### **T71180** Replacement Bulbs

- Two (2) replacement 6, 12, 24, volt bulbs
- For use with T71151, T71182 testers



### **T71181** Replacement Bulbs

- Two (2) replacement 6, 12, 24, volt bulbs
- Use with T71185 tester



### **T71036** Dry Charge Battery Filler

- Safely fills battery cells to required level
- Positive thumb release valve ensures controlled delivery and prevents spillage while protecting user
- Clear, visible color indicator shows when cell is full; attaches to any acid pack tubing



### **T71205** Spark Plug Wire Puller

- Easily and safely pulls spark plug wire without damage to wire or rubber boots
- Insulated nylon handle protects hands from shocks, heat, and burns



### **T71206** Spark Plug Wire Puller

- Simply and effectively disengages spark plug wire boots from plugs
- Perfect for hard-to-reach or recessed plugs
- Insulated plastic handle



### **T75703** Spark Plug Wire Tester

- Quickly locates damaged parts of spark plug wires without damaging wire
- Slide tester along wire until light stops flashing to locate insulation leakage and core damage
- Eliminates shock hazard



### **T71209** Remote Starter Switch

- Starts or jogs engine from remote locations with no need to climb back into car
- Heavy gauge, rubber covered copper wire
- Five-foot leads



**T71221 Spark Plug Boot Puller**

- Rugged "L" type puller lifts boot from spark plug without damaging spark plug wire
- Only use when engine and ignition is off


**T71222 Spark Plug Wire Pliers**

- Insulated plier jaws and handles safely remove spark plug wire boots
- Offset serrated jaws perfect for accessing hard-to-reach boots


**T75701 Extended Spark Plug Socket**

- Heat-treated, alloy steel
- Removes hard-to-reach recessed spark plugs
- Knurled barrel for better grip
- 3/8" Dr. x 5/8" spark plug socket
- Fits both modern and older vehicles


**T75706 Spark Plug Starter**

- Removes and installs free spark plug without damaging spark plugs
- Durable and flexible material provides secure grip
- Universal sizes fits all spark plugs



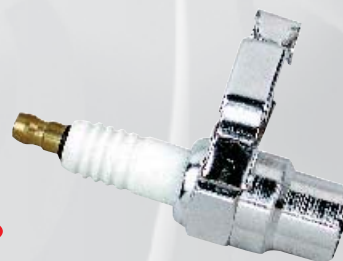
New

**T71240 High Energy Ignition Spark Tester**

- Checks spark without starting the engine
- Measures standard, electronic or DIS kV
- Designed to determine coil voltages and prevent high energy sparks from leaking


**T71242 High Energy Ignition Spark Tester**

- Checks spark in ignition systems without removing spark plug from engine



New

**T75702 Auto Computer Memory Unit**

- Retains memory of digital car radios, clocks and computer functions when battery is disconnected
- Use with 9-volt battery (battery not included)
- Keeps settings up to 4 hours


**T71245 Spark Plug Remover / Installer**

- Flexible shaft easily accesses tight areas
- Removes and installs spark plugs at any angle without cross threading
- Soft, stepped tip grabs plug terminals and porcelain insulator securely
- Non-slip handle



**T71251 Spark Plug Pliers**

- Removes hard-to-reach spark plug boots and prevents damage to spark plug cables
- Handles and jaws coated with heavy-duty plastic for protection against shock and to ensure secure grip


**T71252 Heavy-Duty Spark Plug Boot Pliers**

- 45-Degree offset vinyl coated jaws to assure complete coverage of all contact areas
- Non-slip, vinyl coated handles
- Use only on automotive type ignition systems


**T71255 Offset Distributor Clamp Wrench**

- Adjusts distributor bolt while adjusting engine timing
- Two offset box wrenches: 1/2" and 9/16"
- Chrome plated finish


**T71259 2pc Ignition Point File Set**

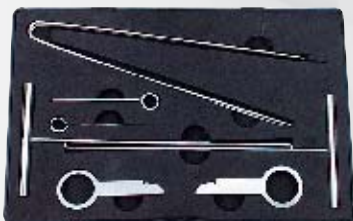
- High quality steel, fine grit on both sides
- Cross-cut file pattern
- Ideal for filing spark plug and distributor ignition points


**T71265 Ignition Module Wrench**

- Removes ignition module from distributor on Ford vehicles
- Features T20 star bit and 7/32" hex
- Knurled knob for one-hand turn, or use 1/2" wrench for extra torque


**T71266 Ford Ignition Module Wrench**

- Removes 7/32" hex retaining bolts on Ford ignition modules
- Use with 1/2" Dr. wrench for extra torque


**T71267 Ignition Lock & Radio Removal Tool Set**


- Set of 4 spring steel, ignition lock removal tools easily releases lock retaining clips in most domestic and import vehicles. Tweezer design for long reach leverage.
- Pair of T-bar hooks allow removal of instrument clusters from dashboard mountings. Designed to apply high torque to retainers in confined spaces.
- Pair of radio removal keys engage the radio retainer clips and are to be used as handles to remove the radio. Also suitable for 1992 and newer model Mercedes vehicles

### **T75704** Re-Threader Kit for 14mm Spark Plugs

- Effectively repairs damaged 14mm spark plug



- threads in aluminum cylinder heads
- Solid steel inserts and reamer / tap ensure positive new clean threads
- Includes: Tap and reamer and 4 inserts  
Insert sizes: 3/8", 7/16", 1/2", and 3/4"

### **T71287** Rethreader Kit for 18mm Spark Plugs

### **T71292** Spark Plug Hole Thread Chasers

- Cleans any standard deep socket thread from dirt, carbon



- buildup, and metal particles
- Hexagonal section with neoprene bands
- End specially shaped for easy starting

**T71292** 14mm

**T71293** 14 & 18mm

**T71294** 10 & 14mm

### **T71301** Carburetor Adjusting Tool

- Adjusts idle screws on GM and Chrysler vehicles
- Includes four adaptors: 4.5mm, 1/4" hex sockets, "Double D" socket, and 3/32" hex bit
- Heavy-duty flexible shaft
- Adaptors store in handle or boot



### **T71303** Distributor / Carburetor Adjuster

- To adjust distributors, use 1/8" hex bit on Delco-Remy external adjustment distributors
- 2 carburetor adaptors: 1/4" hex and hooded screwdriver bit
- Shaft constructed of flexible "non-kink" steel
- Insulated plastic handle



### **T71315** Connector Release Tool Set

- For use on most electrical connectors in domestic vehicles
- Tool set designed to provide easy access when disconnecting electrical connectors in confined spaces



### **T71317** Ford Radio Removal Tool

- Efficiently releases radio retaining clips and also functions as convenient pull handles
- Fast, efficient, damage-free to radio or dashboard housing
- Use on most 1987 to current Ford cars and trucks



**T71321 Feeler Gauge - 32 Blades**

- 32 straight blades
- 0.010 brass blade for ignition
- Decimal and metric sizes



Inch	mm	Inch	mm	Inch	mm
0.0015"	0.04	0.010"	0.25	0.021"	0.53
0.002"	0.05	0.011"	0.28	0.022"	0.55
0.0025"	0.06	0.012"	0.30	0.023"	0.58
0.003"	0.08	0.013"	0.33	0.024"	0.60
0.004"	0.10	0.014"	0.35	0.025"	0.63
0.005"	0.13	0.015"	0.38	0.026"	0.65
0.006"	0.15	0.016"	0.40	0.028"	0.70
0.007"	0.18	0.017"	0.43	0.030"	0.75
0.008"	0.20	0.018"	0.45	0.032"	0.80
0.009"	0.23	0.019"	0.48	0.035"	0.88
		0.020"	0.50		

**T71324 Feeler Gauge - 26 Blades**

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection



Inch	mm	Inch	mm
0.0015"	0.04	0.013"	0.33
0.002"	0.05	0.014"	0.35
0.0025"	0.06	0.015"	0.38
0.003"	0.08	0.016"	0.40
0.004"	0.10	0.017"	0.43
0.005"	0.13	0.018"	0.45
0.006"	0.15	0.019"	0.48
0.007"	0.18	0.020"	0.50
0.008"	0.20	0.021"	0.53
0.009"	0.23	0.022"	0.55
0.010"	0.25	0.023"	0.58
0.011"	0.28	0.024"	0.60
0.012"	0.30	0.025"	0.63

**T71328 Ignition Gauge - 16 Blades**

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection



Inch	mm	Inch	mm
0.011"	0.279	0.019"	0.483
0.012"	0.305	0.020"	0.508
0.013"	0.330	0.022"	0.559
0.014"	0.356	0.024"	0.610
0.015"	0.381	0.025"	0.635
0.016"	0.408	0.028"	0.711
0.017"	0.432	0.030"	0.762
0.018"	0.457	0.032"	0.813

**T71334 Tune-Up Gauge - 18 Blades & 6 Wires**

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection



Inch	mm	Inch	mm	Inch	mm	Inch	mm
<b>Wires:</b>		<b>Brass</b>		<b>Steel Blades:</b>			
<b>Blades:</b>				0.010"	.254	0.019"	.483
0.025"	.635	0.006"	.152	0.012"	.305	0.020"	.508
0.030"	.762	0.008"	.203	0.015"	.381	0.022"	.559
0.034"	.864	0.010"	.254	0.016"	.406	0.024"	.610
0.035"	.889	0.012"	.305	0.017"	.432	0.025"	.635
0.040"	1.02	0.014"	.356	0.018"	.457	0.026"	.660



### T71336 Tappet Gauge - 12 Blades

- Hardened, tempered high quality steel blades
- 45-Degree offset blades for easy access
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection



Inch	mm	Inch	mm
0.008"	.203	0.016"	.406
0.010"	.254	0.018"	.457
0.012"	.305	0.019"	.483
0.013"	.330	0.020"	.508
0.014"	.356	0.025"	.635
0.015"	.381	0.026"	.660

### T71340 Tappet & Ignition Gauge - 18 Blades

- Hardened, tempered high quality steel blades
- Permanently marked in standard and metric sizes
- Knurled locknut for easy blade selection



Inch	mm	Inch	mm
<b>Tappet Blades:</b>		<b>Ignition Blades:</b>	
0.004"	.102	0.012"	.305
0.005"	.127	0.015"	.381
0.006"	.152	0.018"	.457
0.007"	.178	0.020"	.508
0.008"	.203	0.022"	.559
0.009"	.229	0.025"	.635
0.010"	.254	0.030"	.762
0.012"	.305	0.040"	1.02
0.013"	.330		
0.015"	.381		

### T71436 Non-Magnetic Brass Gauge

- 6 Brass blades
- Stamped with decimal and metric equivalents



Inch	mm
0.006"	.152
0.008"	.203
0.010"	.254
0.012"	.305
0.014"	.356
0.016"	.406

### T71460 Spark Plug Gauge

- Pocket-sized, spark plug gauge for measuring spark plug electrodes and gaps of high-energy ignition systems
- Includes 2 electrode adjusting tools



Inch	mm
0.040"	1.02
0.044"	1.12
0.045"	1.14
0.050"	1.27
0.060"	1.52
0.080"	2.03

### T71465 Key Chain Spark Plug Gauge

- Pocket-sized, spark plug gauge with key-chain hole
- Marked in SAE and metric sizes
- From .020" to .100"



### T71467 25pc Gap Gauge with Stand

- Convenient, stable gap gauge holder
- Keeps gap gauges organized & prevents loss
- Stores up to 25 gauges (T71465)



### **T75708 11pc Spark and Wire Electric Service Tool Set**

Comprehensive, convenient set tests spark functions,

**New**



leakages, and cleans threads from dirt

Contents:

- T29909 - 3/8" Flex Ratchet
- T11416 - 3/8" Dr. x 6" Extension Bar
- T33340 - 3/8" Dr. x 5/8" Spark Plug Socket
- T33341 - 3/8" Dr. x 13/16" Spark Plug Socket
- T71465 - Spark Gap Gauge
- T71240 - High Energy Ignition Spark Tester
- T71252 - Heavy-Duty Spark Plug Boot Pliers
- T71293 - 14 & 18mm Thread Chaser
- T71294 - 10 & 14mm Thread Chaser
- T75701 - Extended Spark Plug Socket
- T75703 - Spark Plug Wire Tester

### **T75775 10pc Noid Light & IAC Signal Tester Set**

Noid lights provide most efficient way to check electronic

**New**



fuel injection (EFI) signals

- IAC tester checks electronic control signal that directs idle air control motor on GM vehicles with throttle body or port fuel injection systems

Includes:

- 8 - Noid-Light: Bosch PFI, Bosch 2, GM PFI, GM TBI, GM SCPI, Ford TBI, Geo TBI, GM Multec2
- 2 - IAC Tester Light - Flat 4 Pin Connector, Square 4 Pin Connector

### **T75776 6pc Noid Light Set**

Most economical way to check electronic fuel



injection (EFI) signals

- Quick and easy operation. Simply disconnect fuel injectors, and plug the Noid Lite into the injector wiring harness
- When engine is cranked, normal signals are indicated in rapid flashes of the Noid Lite. Either a constant light or no light at all confirms an EFI signal problem

Checks systems of:

Bosch PFI, GM PFI, GM TBI, GM SCPI, Ford TBI, Geo TBI

### **T75705 Optical Fluid Tester**

Visually tests specific battery acid gravity to check



battery condition

- Also checks frost protection level of engine coolant & washer fluid composition (Propylene, ethylene & latest G11, G12 & G13 coolants used in import vehicles)

**T75715 Rechargeable Jump Start System**

- Portable jump starting power for repeat starts



- Integral, heavy-duty booster cables & crocodile clamps
- Recharges via supplied 110v AC transformer
- 5 Level charge display, 10 amp safety fuse
- Also powers other DC applications: vehicle accessories, camping equipment, entertainment, communications, and lighting equipment
- Twin 12 volt DC inlet and outlet ports

**T75718 Power Station**

- Provides portable DC power for many applications



- Stores sufficient power to start vehicles
- Rechargeable from household AC or vehicle DC cigarette lighter socket
- Delivers from 80w for 1.1 hours, to 5w for 16.8 hours
- LED charge display, 10 amp safety fuse
- Convenient shoulder carry strap
- Accessories: DC12v input charging plug, AC adaptor, booster cables for engine starting, and vehicle battery charging
- detachable power light with stand
- DC applications: vehicle accessories, camping equipment, entertainment, communications, and lighting equipment