



### AC Electrical Parts

U/L listed 15A-125V, 3 prong connectors with heavy-duty cord clamps. Use on cord up to size 12/3.

**CP-47B** Male plug (Not Shown)

**CP-48B** Female connector

**CP-49B** Grounding plug adapter. All vinyl. Connect 3-prong power cord to standard 2-pole outlet with green grounding tab.

### Cable Clamps

#### INSULATED CABLE CLAMPS

5 per card

Makes wire routing simple while providing a professional appearance. Wiring can be easily added or removed. Carbon steel with neoprene cover.

**WT-901B** 3/8"

**WT-902B** 1/2"

**WT-903B** 5/8"

**WT-905B** 3/4"

**WT-907B** 1"

**WT-908B** 1-1/4"

**WT-904B** Insulated Cable Clamp Assortment  
 Consists of 2 each WT-901B, WT-902B

#### NYLON CABLE CLAMPS

5 per card

**WT-920B** 1/4" ID

**WT-921B** 1/2" ID

**WT-922B** 3/4" ID

**WT-923B** Nylon Cable Clamp Assortment.  
 Consists of 2 each WT-920B, WT-921B, WT-922B

### Circuit Breakers — OEM Type

**CB-120B** 20 amp L-Terminals

**CB-130B** 30 amp L-Terminals

**CB-140B** 40 amp L-Terminals

**CB-230B** 30 amp Flat Terminals

### Electrical Terminals & Special Connectors

#### EYE TERMINAL MECHANIC'S PACK

**WT-100B** Eye Terminal Assortment

	Gauge	Stud	Insulation	Qty
<b>WT-203B</b>	16-14	8-10	Blue	20
<b>WT-204B</b>	16-14	12-1/4"	Blue	20
<b>WT-303B</b>	12-10	12-1/4"	Yellow	20
<b>WT-304B</b>	12-10	5/16-3/8"	Yellow	20

For illustration see page 14

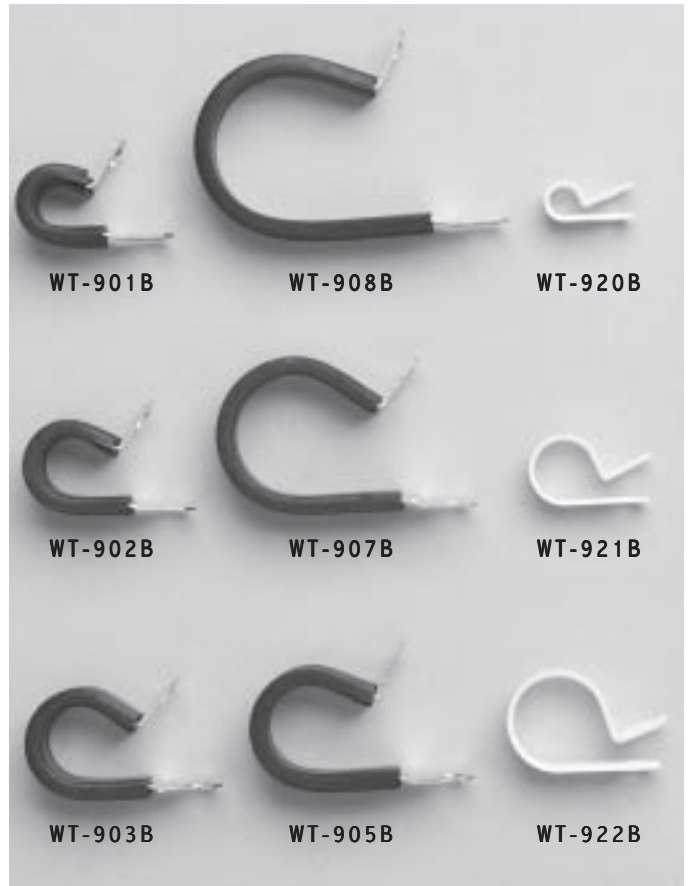
#### SPLICE CONNECTOR MECHANIC'S PACK

**WT-500B** Splice Connector Assortment.

5 each of 22-18, 16-14, 12-10 gauges

	Gauge	Insulation	Qty
<b>WT-501B</b>	22-18	Red	20
<b>WT-502B</b>	16-14	Blue	20
<b>WT-503B</b>	12-10	Yellow	20

For illustration see page 14



WT-901B

WT-908B

WT-920B

WT-902B

WT-907B

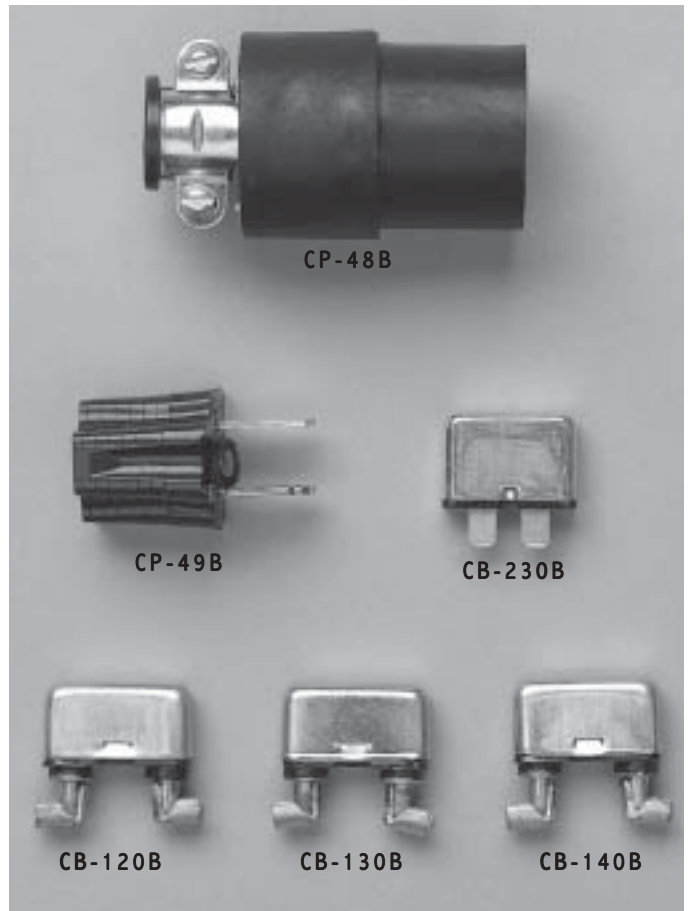
WT-921B

WT-903B

WT-905B

WT-922B

For additional electrical supplies see page 56 in *Shop Supplies*



CP-48B

CP-49B

CB-230B

CB-120B

CB-130B

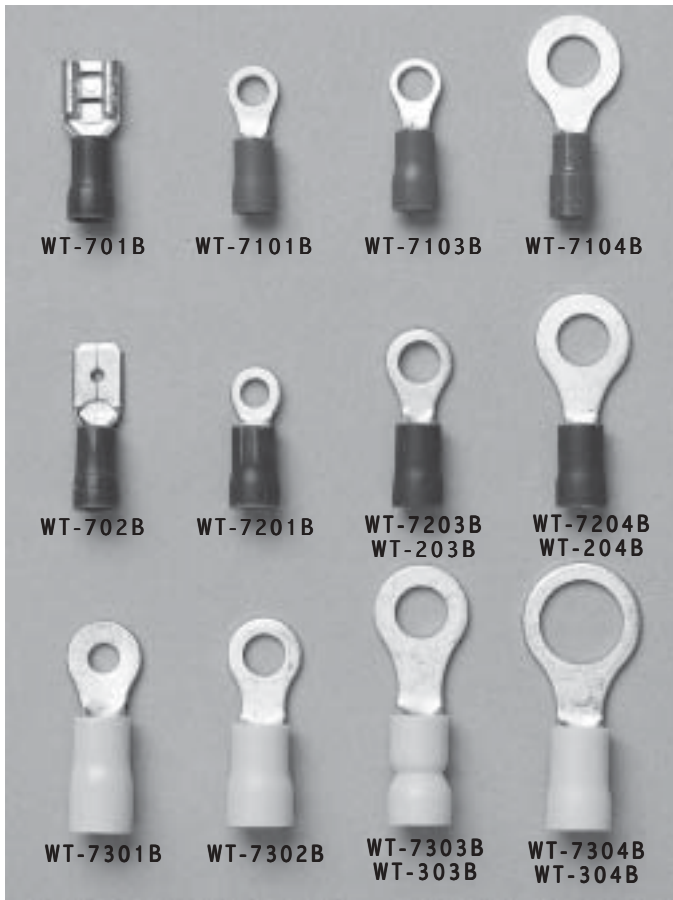
CB-140B

ELECTRICAL

SERVICE



SERVICE



**Electrical Terminals & Special Connectors Cont'd**

QUICK DISCONNECT	MECHANIC'S	PACK
Gauge	Blade M/F	Qty
WT-701B	16-14 1/4" Female	20
WT-702B	16-14 1/4" Male	20
WT-705B	Assortment 22-16 1/4" M/F	10 ea
WT-707B	Assortment 16-14 1/4" M/F	10 ea

**RING/EYE TERMINALS**

9 per card

	Gauge	Stud	Insulation
WT-7101B	22-18	4-6	Red
WT-7103B	22-18	8-10	Red
WT-7104B	22-18	12-1/4"	Red
WT-7201B	16-14	4-6	Blue
WT-7203B	16-14	8-10	Blue
WT-7204B	16-14	12-1/4"	Blue
WT-7301B	12-10	4-6	Yellow
WT-7302B	12-10	8-10	Yellow
WT-7303B	12-10	12-1/4"	Yellow
WT-7304B	12-10	5/16"-3/8"	Yellow

**SPADE TERMINALS**

9 per card

	Gauge	Stud	Insulation
WT-9101B	22-18	4-6	Red
WT-9203B	16-14	4-6	Blue
WT-9204B	16-14	8-10	Blue
WT-9301B	12-10	8-10	Yellow

**HOOK TERMINALS**

9 per card

	Gauge	Stud	Insulation
WT-9401B	22-18	4-6	Red
WT-9402B	16-14	4-6	Blue
WT-9403B	16-14	8-10	Blue
WT-9404B	12-10	8-10	Yellow

**BUTT/SPLICE CONNECTORS**

9 per card

	Gauge	Insulation
WT-9501B	22-18	Red
WT-9502B	16-14	Blue
WT-9503B	12-10	Yellow

**BULLET/SNAP TERMINALS**

9 per card

	Gauge	Stud	Insulation	M/F
WT-9601B	16-14	.157	Blue	Male
WT-9602B	16-14	.176	Blue	Male
WT-9603B	16-14	.157	Blue	Female
WT-9604B	16-14	.176	Blue	Female

ELECTRICAL





**ELECTRICAL TERMINALS & SPECIAL CONNECTORS**  
**PRIMARY WIRE — REPAIR KIT — SPEAKER WIRE**

**Electrical Terminals & Special Connectors Cont'd**

**QUICK DISCONNECT TERMINALS - 9 per card**

	Gauge	Blade	Insulation	M/F
<b>WT-9701B</b>	16-14	1/4"	Blue	Female
<b>WT-9702B</b>	16-14	1/4"	Blue	Male
<b>WT-9703B</b>	12-10	1/4"	Yellow	Female
<b>WT-9704B</b>	12-10	1/4"	Yellow	Male

**INSULATED BLADE TERMINALS - 9 per card**

	Gauge	Blade	Insulation	M/F
<b>WT-9705B</b>	22-18	1/4"	Red	Female
<b>WT-9706B</b>	22-18	1/4"	Red	Male
<b>WT-9707B</b>	16-14	1/4"	Blue	Female
<b>WT-9708B</b>	16-14	1/4"	Blue	Male

**INSULATED BLADE SETS**

	Gauge	Blade	Insulation	M/F
<b>WT-9711B</b>	22-18	1/4"	Red	M & F
4 each WT-9705B & WT-9706B				
<b>WT-9712B</b>	16-14	1/4"	Blue	M & F
4 each WT-9707B & WT-9708B				

**PRIMARY ELECTRICAL WIRE**

Multi-use. Popular gauges and colors. Coil-carded.  
 Gauge 10ga 8' 12ga 12' 14ga 20' 16ga 25' 18ga 35'  
 Black PW-10B PW-12B PW-14B PW-16B PW-18B  
 Red PW-210B PW-212B PW-214B PW-216B PW-218B  
 Yellow PW-410B PW-412B PW-414B PW-416B W-418B  
 Blue PW-610B PW-612B PW-614B PW-616B PW-618B

**QUICK SNAP-LOCK CONNECTOR**

**QC-2B** Secure splice in seconds with pliers. For 14, 16, 18 ga. stranded or solid wire. 4/card

**REPAIR KIT - ELECTRICAL**

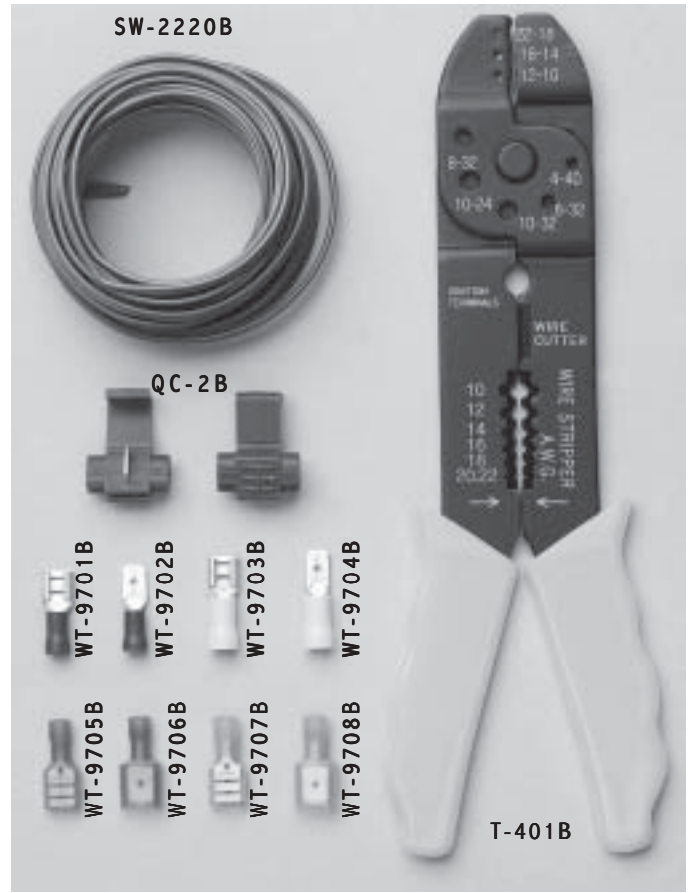
**TK-100B** Discontinued

**SPEAKER WIRE**

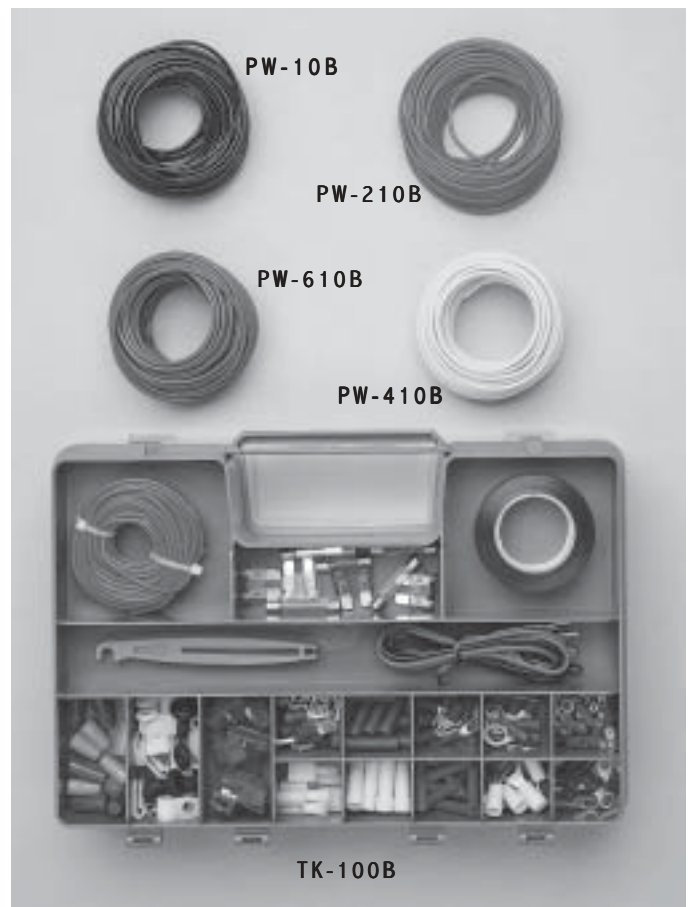
**SW-2220B** 22 gauge stranded copper. 20 ft. long.  
 For radios, speakers, CB's, etc.

**WIRE PLIERS & CRIMPING TOOL**

**T-401B** Heat treated steel, vinyl handles. Cuts & strips wire, crimps ends, and rethreads machine screws.



For Wire Ties see page 26 in Electrical Service Section



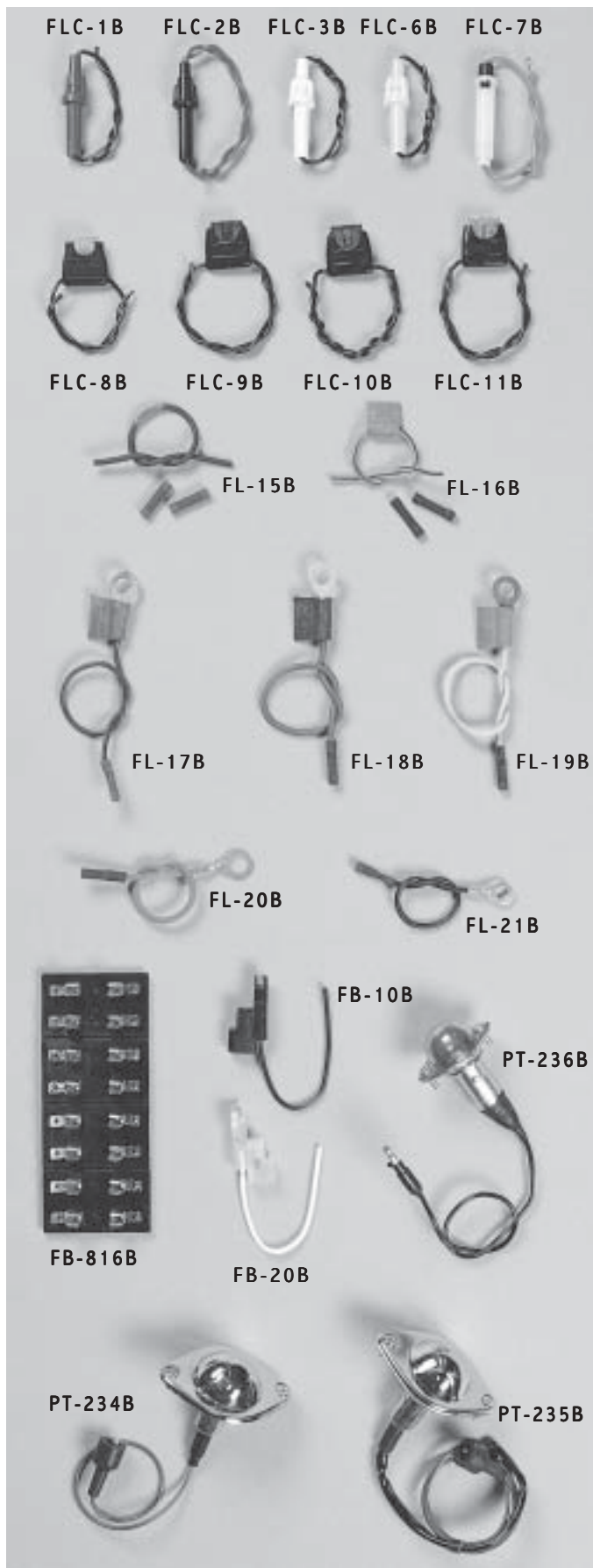
**ELECTRICAL**

**SERVICE**



SERVICE

ELECTRICAL



**Fuse Holders — In-Line**

**PLASTIC TYPE**

Heat resistant plastic fuse holders with glass fuse and 6" 16 gauge copper wire. For cars, trucks, boats, etc.

- FLC-1B** 14 amp.
- FLC-2B** 20 amp.
- FLC-3B** 9 amp.
- FLC-6B** Holds 1-20 amp fuse (not included)
- FLC-6C** Display card contains 6 FLC-6
- FLC-7B** 30 amp. with two 6" 12 gauge wire leads
- FLC-7C** Display card contains 12 FLC-7
- FLC-7C-6** Display card contains 6 FLC-7

**BLADE-TYPE**

Heat resistant fuse holder with two 4-1/2" wire leads come complete with fuse for auto, truck, etc.

- FLC-8B** 20 amp      **FLC-10B** 7.5 amp
- FLC-9B** 10 amp      **FLC-11B** 5 amp

**Fuse Block & Plugs**

- FB-10B** Plug. For clocks, alarms, etc. Plugs into "BAT". Fits GM, AMC, Chrysler "K" cars. 1977-87. Live with ignition on or off.
- FB-20B** Plug. For radios, tape players, etc. Plugs into "IGN". No need to cut into vehicle wiring. Live only when ignition is on.
- FB-816B** Block. Universal 8 fuse holder with solder and spade terminals. Scored base.

**Fusible Links**

- FL-15B** Replaces Chrysler 3843345. 16-ga. link, use on 14 gauge wire. For battery feed, heated rear windows, etc. on Chrysler 1977-up. 2 butt connectors included.
- FL-16B** Replaces Chrysler 3843392. 18-ga. link, use on 16 gauge wire. For ignition switch feed, windshield wiper/ washer on Chrysler "B" bodies 1977-up. 2 butt connectors.
- FL-17B** 18-ga. link, use on 16 gauge wire. Ford Motor Co. 1973-up.
- FL-18B** 14-ga. link, use on 12 gauge wire. Quick connect terminal for use on starter solenoid Ford Motor Co. 1977-up.
- FL-19B** 16-ga. link, use on 14 gauge wire. Has quick connect terminal for use on starter. Ford Motor Co. 1977-up.
- FL-20B** 14-ga. link, use on 12 gauge wire. Replaces GM 8915135. GM 1977-up.
- FL-21B** 16-ga. link, use on 14 gauge wire. Replaces GM 8915136. GM 1977-up.

**License Plate Lights**

- ML-128B** Universal License Plate Light (see pg.17)
- PT-234B** Universal License Plate Light
- PT-235B** GM License Plate Light 1982-up
- PT-236B** Dodge Pick-up License Light 1978-up

For License Plate Accessories see pages 35-36 in **Exterior Replacement Section**



UNIVERSAL LICENSE PLATE LIGHT — PIGTAILS & SOCKETS

Universal License Plate Light

ML-128B Steel illuminator, 2 hole bracket.

PT-1B Pigtail, lamp socket, bracket. Single contact miniature. Lamp#s 44, 51, 53, 55, 57, 57X.

PT-4B Pigtail wire assembly with terminal. Phenolic disc for single contact miniature base sockets. Socket#s PT-1B, PT-21B, Lamp#s 51, 53, 55, 57, 57X and 1895.

PT-5B Pigtail wire assembly with terminal. Phenolic disc for single contact base sockets. Socket#s PT-2B, PT-16B, PT-22B, PT-28B, PT-29B, PT-32B, PT-37B, PT-38B, PT-43B. Lamp#s 63, 67, 81, 89, 93, 209, 1003,73, 1129, 1133, 1141, 1156

PT-7B Pigtail wire assembly with terminals. Phenolic disc for double contact standard base sockets. Socket#s PT-11B, PT-14B, PT-27B, PT-39B, PT-41B, PT-42B, PT-46B. Lamp#s 64, 68, 82, 90, 94, 210, 1004, 1034, 74, 1130, 1154, 1157, 58, 1176.

PT-12B Park & tail pigtail socket assembly. Universal double contact socket. Lamp#s 1034, 1154, 1157

PT-14B Park, turn, tail & stop socket. Lamp#s 1034, 1154.

PT-16B License plate light - Universal single contact socket. Lamp#s 63, 67, 87, 89, 93, 141, 209, 1003, 1073, 1129, 1133.

PT-17B Park & tail pigtail/lamp socket assembly. Universal double contact. Lamp#s 64, 68, 82, 88, 90, 94, 210, 1004,74, 1130,58, 1176.

PT-18B Park, tail, stop - Universal double contact socket & pigtail assembly. Fits 3/4" hole. Lamp#s 1034, 1154, 1157.

PT-20B 3-Wire connector with 3 12" leads. Fits 2 and 3 prong flashers. Lamp#'s 4002, 4003, 4005, 5040, 5042, 5400, 5402, 5421, 5440, 6006, 6012, 6013, 6014.

PT-21B Universal single contact snap-in socket assembly. Lamp#s 51, 53, 55, 57, 57X.

PT-22B Tail & stoplight socket assembly. Lamp#s 63, 67, 81, 89, 1003,73, 1129, 1133, 1141.

PT-25B Universal double socket assembly. Lamp#s 1034, 1154, 1157.

PT-27B Park & tail Universal double contact socket Lamp#s 1034, 1154, 1157.

PT-28B Universal single contact socket. Lamp#s 63, 67, 81, 87, 89, 93, 209, 1003, 1073, 1129.

PT-29B License plate, rear turn, tail, stop, park Universal snap-in socket assembly.

PT-31B 2-Wire connector. For use on all cars with two-prong sealed-beam headlamp # 4001.

PT-32B Rear turn, tail, stop & park single contact neoprene covered socket assembly. Lamp#s 63, 67, 81, 87, 89, 209, 1003, 1073, 1129, 33, 41

PT-36B Tail & stop double contact socket assembly. Lamp#s 1034, 1154. To fit 1-1/8" hole.

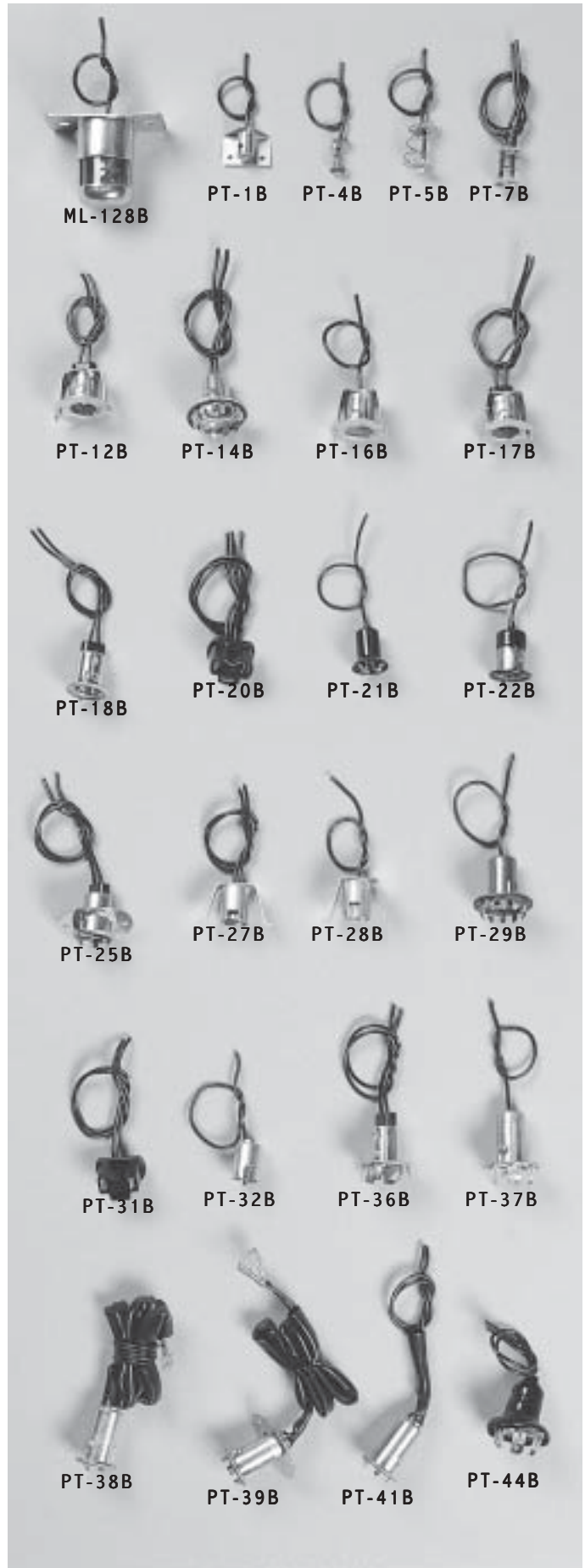
PT-37B Back-up light single contact socket assembly. Lamp#s 63, 67, 81, 87, 89, 93, 209, 1003, 1073, 1129, 1133, 1141.

PT-38B Rear turn, stop, tail, park universal single contact socket assembly with plate, boot, 30" lead. Lamp#s 63, 67, 81, 87, 93, 209,1003, 73,1129, 33, 41.

PT-39B Rear turn, stop, tail and park universal double contact socket assembly with plate, boot, 30" lead. Lamp#s 1034, 1154, 1157.

PT-41B\* Park & turn double contact assembly. Lamp#s 1034, 1154, 1157.

PT-44B Tail & stop double contact socket assembly with boot. Lamp#s 1034, 1154, 1157.



ELECTRICAL

SERVICE

\*Extended Line Part



**Pigtails & Sockets Cont'd**

SERVICE

ELECTRICAL

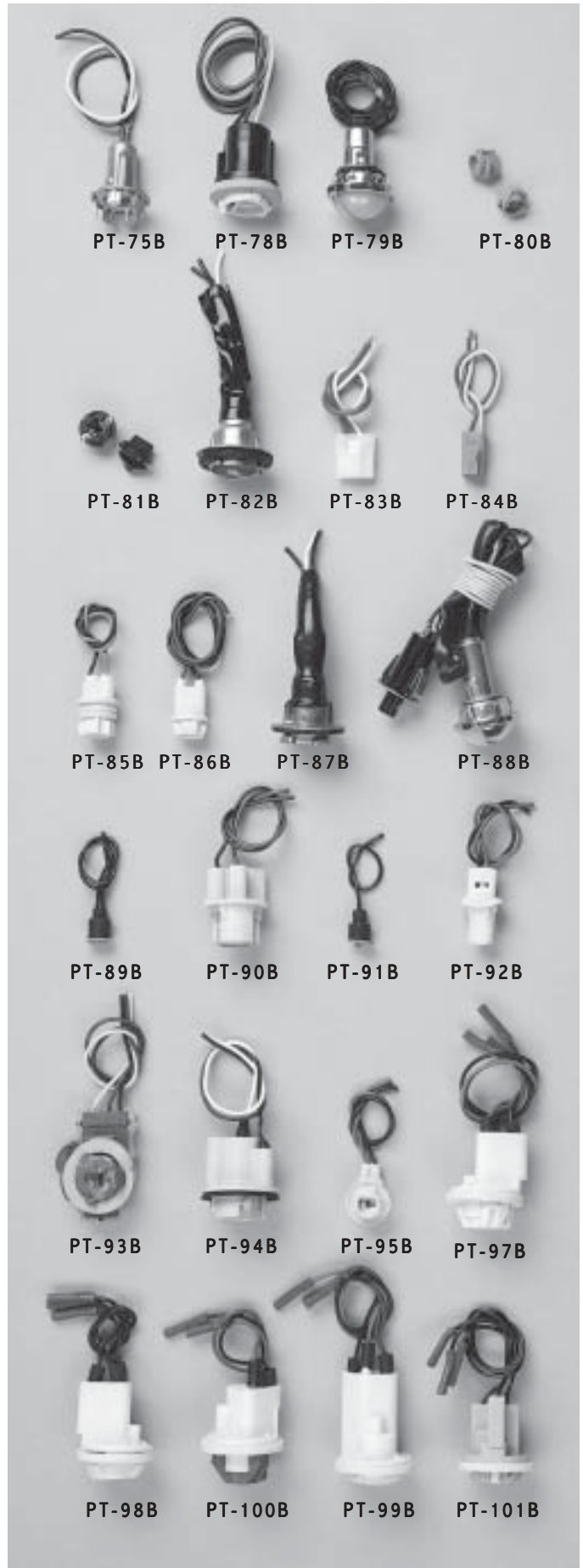


- PT-45B** Back-up lights universal single contact assembly with positive-grip heavy-duty plastic housing and sealed-in blade contacts. Exact replacement for the original socket. Lamp#s 1156.
- PT-46B** Stop & tail applications universal double contact assembly with positive-grip heavy-duty plastic housing and sealed-in blade contacts. Exact replacement for the original socket. Lamp#s 1034, 1154, 1157.
- PT-48B** Pigtail wire assembly complete with terminal. Ceramic disc for single contact standard base sockets. Moisture resistant. Socket#s PT-10B, PT-16B, PT-22B, PT-28B, PT-29B, PT-32B, PT-37B, PT-43B. Lamp#s 63, 67, 81, 87, 89, 93, 209, 1003, 1073, 1129, 1133, 1141, 1156.
- PT-49B** Pigtail wire assembly complete with terminals. Ceramic disc for double contact standard base sockets. Contacts at right angle to key. Socket#s PT-10B, PT-17B. Lamp#s 64, 68, 82, 88, 90, 94, 210, 1004, 1074, 1130, 1158 and 1176.
- PT-50B** Pigtail wire assembly complete with terminals. Ceramic disc for double contact standard base sockets. Contacts in line with key. Socket#s PT-14B, PT-27B, PT-39B, PT-41B, PT-42B, PT-46B. Lamp#s 1034, 1154, 1157.
- PT-53B** 6294015, 6298886, 6298892, 6298935. Replaces side marker light socket assembly. Old socket is part of forward and rear harness. To replace, cut away old side market lamp socket and splice new socket leads to existing wires. Lamp# 194.
- PT-54B** Stop & tail double contact socket assembly. Plastic twist lock socket, waterproof gasket with three color coded 8" wires. Focal length 7/8".
- PT-55B** Stop & tail applications pigtail and socket assembly. Double contact. Plastic twist lock socket with waterproof gasket. 12" wire leads.
- PT-56B** Stop & tail applications pigtail and socket assembly. Double contact. Plastic twist lock socket with waterproof gasket. 12" wire leads.
- PT-57B** Back up light socket assembly. GM No. 89044370. Twist lock type, 2 wire leads.
- PT-58B** Socket assembly for dimmer switches. Three 12" wires.
- PT-59B** Socket assembly for dimmer switches. Three 12" wires leads for cars and trucks.
- PT-60B** For rear lamps for Ford. Lamp# 1157.
- PT-61B** For rear lamps for Ford. Lamp# 1157.
- PT-62B** Stop & tail assembly with 2 color coded 6" wires. Lamp#s 1034, 1154, 1157.
- PT-63B** Back-up and rear lights. Lamp# 1156.
- PT-64B** Signal, stop & tail with 3 color coded wires. 12" wires. Lamp#s 1034, 1154, 1157.
- PT-65B** Stop & tail double contact assembly with one ground male blade terminal, 2 color coded wires. Lamp#s 1034, 1154, 1157.
- PT-67B** Back-up light assembly. Lamp#1156.
- PT-70B** Side marker assembly with 2 color coded wires.
- PT-71B** Stop, tail, park one turn double contact, 2-wires with ground terminal. Lamp#s 1034, 1154, 1157.
- PT-72B** Stop, tail, park & turn double contact socket with ground wire and mounting plate. Plate 1-1/4" x 1-3/4". Lamp#s 1034, 1154.
- PT-73B** License plate single contact socket. Lamp#s 63, 67, 81, 89, 1002, 1129, 1133, 1141.
- PT-74B** License plate single contact socket with ground wire. Lamp#s 63, 67, 81, 87, 93, 209, 1003, 1073, 1129, 1133, 1141.



Pigtails & Sockets Cont'd

- PT-75B** Back-up light single contact socket with ground wire. Lamp#s 63, 67, 81, 87, 93, 209, 1003, 1073, 1129, 1133, 1141.
- PT-78B** Three wire pigtail and socket assembly.
- PT-79B** Shielded license/utility light. Universal
- PT-80B** Instrument panel socket. For 1/2" hole (as required), GM 12004311, 25015169; Chrysler 3744750; Ford: C80Z-13711A. Bulb #s 168, 194, 194A. Buick (all), Cadillac (all) 1987-55. Chevrolet (all) 1987-66. Chev/GMC Truck 1987-75. G-1, 2, 3 Chrysler (all), Dodge (all) 1987-76. Plymouth (all). Ford (all), Lincoln, Mercury 1987-68. Oldsmobile (all) 1987-67. Pontiac (all)1987-69. 2/card.
- PT-81B** Instrument panel socket. For 5/8" hole (as required). GM 2973932, 5655006; Chrysler: 246279; AMC 3509575. Bulb#s 168, 194, 194A. American Motors 1987-64. Buick (all) 1987-59. Chevrolet (all) 1987-67. Chev/GMC Truck: C, K, G, P-1, 2, 3 1987-73. Blazer, Jimmy, Motor 1987-73. Chrysler (all), Dodge (all), Plymouth (all)1963-87. Oldsmobile (all) 1987-57. Pontiac (all) 1987-76. 2/ card.
- PT-82B** Chrysler socket assembly.
- PT-83B** GM alternator pigtail with internal voltage regulator. 2 wires - 12 gauge, 16 gauge.
- PT-84B** GM alternator pigtail with external voltage regulator. Color-coded wires.
- PT-85B** Chrysler side marker assembly. Lamp#s 194, A.
- PT-86B** Side marker assembly. Lamp#s 194, 194A.
- PT-87B** Chrysler socket assembly.
- PT-88B** Trunk & under hood light with self cancelling switch.
- PT-89B** Double contact standard base phenolic disc. Lamp#s 64, 68, 82, 88, 90, 94, 210, 1004, 1034, 1074, 1130, 1154, 1157, 1158, 1176.
- PT-90B** Back-up light lamp socket. Lamp# 1156.
- PT-91B** Single contact standard base phenolic disc. Lamp#s 63, 67, 81, 87, 89, 93, 209, 1003, 1073, 1129, 1133, 1141.
- PT-92B** Side marker, license, park and tail lamp socket Replaces GM 8912750. Lamp#s194, 194A.
- PT-93B** GM Vehicles park, stop, tail and turn double contact lamp socket.
- PT-94B** GM socket assembly for back-up, cornering and turn signal. Lamp# 1156.
- PT-95B** GM socket assembly for rear license, cornering, tail & stop. Lamp#s 194, 194A.
- PT-97B** Ford Motor Co. park and turn signal double contact socket assembly. Foam gasket, three 8" leads, crimp-type connectors. Replaces# D40Z-13234A. Bulb# 1157.
- PT-98B** Ford and Mercury parking light double contact socket assembly. Foam gasket, three 6" leads, crimp-type connectors. Replaces# D3MY-13410A. Bulb# 1157.
- PT-99B** Ford and Mercury parking lights double contact socket assembly. Foam gasket, with three 8" leads, crimp-type connectors. Replaces# D4ZZ-13234A. Bulb# 1157.
- PT-100B** Ford Motor Co. cornering and back-up light single contact socket assembly. Foam gasket, two 6" leads, crimp-type connectors. Replaces# D3AZ-134101E. Bulb#1141.
- PT-101B** Ford Motor Co. double contact socket assembly Foam gasket, 3-6" leads, crimp-type connectors. Replaces# D3AZ-13410G. Bulb# 1157.



ELECTRICAL SERVICE



SERVICE

ELECTRICAL



**Pigtails & Sockets Cont'd**

- PT-102B** Ford and Mercury rear lights double contact socket assembly. Foam gasket, 2 color coded 8" leads, crimp-type connectors. Replaces# D4LY-13410A. Bulb #1157.

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- PT-103B** Ford and Mercury parking lights single contact socket assembly. Foam gasket, 2 color coded 8" leads, crimp-type connectors. Replaces# D5AZ-13234A. Bulb #1157.

---

- PT-104B** Ford and Mercury rear lights double contact assembly. Foam gasket, 3 color coded 8" leads, crimp-type connectors. Replaces D70Z-13410A. Bulb# 1157.

---

- PT-105B** Ford and Mercury parking lights double contact assembly. Foam gasket, 3 color coded 8" leads, crimp-type connectors. Replaces# D1FZ-13234A, D7FZ-13234C. Bulb# 1157.

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- PT-113B** Ford Motor Co. turn, park, stop and tail double contact socket assembly.

---

- PT-122B** Ford Motor Co. stop and tail double contact socket assembly.

---

- PT-123B** Ford Motor Co. park, stop, tail and turn double contact lamp socket.

---

- PT-124B** Universal park, stop, tail and turn double contact lamp socket.

---

- PT-125B** Universal dome and map single contact lamp socket.

---

- PT-128B** GM/Universal back-up lights single contact lamp socket.

---

- PT-135B** GM Vehicles front and turn signals. Not Shown.

---

- PT-140B** Three contact relay pigtail for three-contact universal relay.

---

- PT-143B** Stop & tail signals lamp socket.

---

- PT-144B** Universal dome, map and utility lights double contact lamp socket.

---

- PT-145B** Universal dome, map and utility lights single contact lamp socket.

---

- PT-147B** Universal license plate single contact lamp socket.

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- PT-154B** Universal stop, tail & turn pigtail - Truck. Molded nylon housing used in 346 Stop & Saf-T-Ray taillight assemblies. Replacement for truck applications. Fits Lamp#s 1034, 1154, 1157, 1158, 1176, 1178.

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- PT-158B** Universal dimmer switch socket assembly. Fits dimmer switches with 3 - 12" wire leads. AMC 1959-87, Chrysler Corp. 1965-86, Ford Motor Co. 1965-81

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- PT-162B** GM Vehicles back-up, cornering and turn signals single contact lamp socket.

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- PT-165B** Voltage regulator pigtail. Chrysler Corp.

---

- PT-168B** Relay pigtail for connector with integral diode on universal applications

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- PT-172B** GM cornering, license, stop and tail single contact lamp socket.

---

- PT-174B** GM Vehicles license and park, side marker lamp socket.

---

- PT-177B** Chrysler Corp. side marker single contact lamp socket.

---

- PT-179B** Chrysler Corp. park, stop and turn double lamp socket.



Pigtails & Sockets Cont'd

- PT-194B** Chrysler stop, tail & turn socket assembly. 3513558, 3764561, 3764863 Chrysler 1980-83, Dodge 1974-87, Dodge/Plymouth Truck.
- PT-204B** GM stop, tail & turn lamp socket.
- PT-205B** Ford, GM, Chrysler headlamp socket assembly. For halogen bulb # 9004. 3 prong 3 - 10" leads, 18 gauge wire.
- PT-206B** GM headlamp socket assembly. For halogen bulb# 9005. 2 prong 2 - 10" leads, 18 ga. wire.
- PT-207B** GM headlamp socket assembly. For halogen bulb# 9006. 2 prong 2-10" leads, 18 ga. wire.
- PT-209B** Ford ignition control module pigtail & socket assembly. E5ZZ-12A209A. Use with KEM ignition control modules E317, E321, E323, EEC IV Ignition. Ford 1983-90, Ford Truck 1983-89. 6-8" leads, 14 ga. wire (GXL insulated).
- PT-211B** Ford ignition control module pigtail. Use with KEM ignition control modules E300, E301, E302, E308. Ford 1975-89. Main wiring harness, 4 term.
- PT-212B** Ford ignition control module pigtail. Use with KEM ignition control modules E300, E301, E302, E308, E311, E312, E313, E314. Ford 1975-89. Main wiring harness, 3 terminal.
- PT-213B** Ford ignition coil pigtail. For use with coil Ford Motor Co. 1977-89.
- PT-214B** Ford ignition coil pigtail. For use with KEM coil 342F.E73Z-12029A. Ford 1982-89. 3-10" leads, 2-18 ga., 1-16 ga. color coded wire.
- PT-215B** GM alternator extender pigtail. Use with KEM voltage regulator KVR182. GM Vehicles 1969-89.
- PT-216B** Chrysler voltage regulator pigtail. Use with KEM voltage regulator KVR176A. Chry 1970-89.
- PT-217B** Ford voltage regulator pigtail. Use with KEM voltage regulator KVR202B. Ford Motor Co. 1975-89.
- PT-218B** Ford voltage regulator pigtail. Use with KEM voltage regulator KVR203. Ford 1986-89. Mercury 1986-89. Internal voltage regulator plug, 3-10" leads, 2-20 ga., 1-14 ga. wires.
- PT-219B** Ford alternator pigtail. Ford Motor Co. 1972-89.
- PT-220B** Ford alternator pigtail. 3-10" leads, 2-10 gauge, 1-20 gauge color coded wires. 3 terminals. Ford, Lincoln 1985-89, Mercury 1986-89.
- PT-221B** GM electric choke pigtail & socket assembly. GM Vehicles 1982-89. 1-7" lead, 18 gauge wire.
- PT-222B** GM radiator fan turn-on pigtail assembly. GM 12051234. Use with KEM radiator fan turn-on switches RF2, RF5.1980-89. 1 lead.
- PT-223B\*** GM radiator fan turn-on pigtail assembly. GM 12051233 Angle version of PT-222B. GM Vehicles 1980-89. 1-12" lead, 12 gauge wire.
- PT-224B** GM headlamp socket assembly. For 4703 mini sealbeam (LOW). GM Vehicles 1986-89. 2-6" leads, 16 gauge wires. Tan/black.
- PT-225B** GM headlamp socket assembly. For 4701 mini sealbeam (HI). GM Vehicles 1986-89. 2-6" leads, 16 gauge wires. Green/black.
- PT-226B** Ford radiator cooling fan motor socket assembly. Ford Motor Co. 1979-89. 2-12" leads.
- PT-227B** Fiber optic headlight universal pigtail assembly. Fits domestic/import cars with 3 prong headlights with fiber optic illuminations. Chevrolet/GMC Trucks 1970-88, Chrysler Corp. 1965-89, Ford Motor Co., 1965-89, GM Vehicles 1963-88.



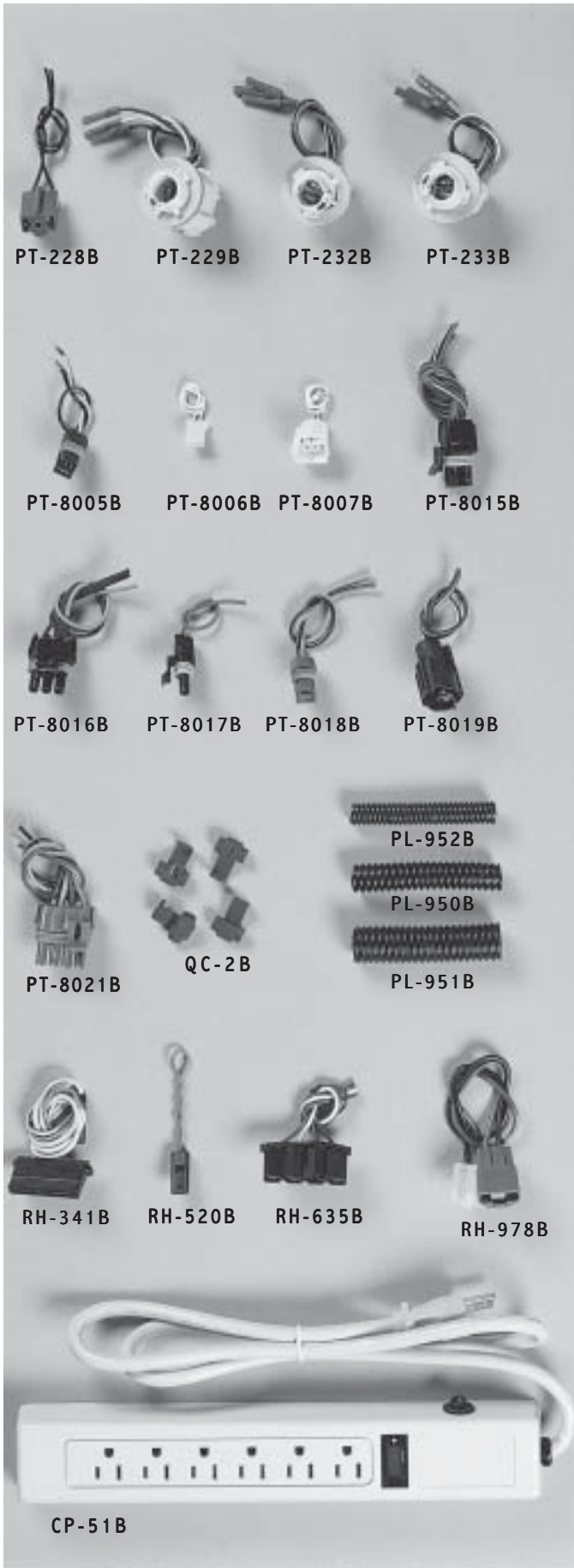
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\* Extended Line Part



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**Pigtails & Sockets Cont'd**

- PT-228B** Fiber optic headlight pigtail assembly. 2-wire pigtail fits 2 prong headlights with fiber optic illumination. Chevrolet/GMC Trucks 1970-88, Chrysler Corp. and Ford Motor Co. 1965-89, GM Vehicles 1963-88.

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- PT-229B** Ford park lamp socket assembly. E1FZ-13234A. Ford Motor Co. 1980-89.

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- PT-230B** Chrysler Corp. socket assembly. 1986-88 (Not Shown)

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- PT-232B** Ford pigtail & socket. E2SZ-13410A Ford 1981-86, Mercury 1981-90.

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- PT-233B** Ford Motor Co. pigtail & socket. E1AZ-13410A. 1981-90.

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- PT-8005B** GM CTS connector. Use with coolant temperature sensors on GM Vehicles.

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- PT-8006B** Injector connector is replacement for non-locking connector on Bosch-type injectors.

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- PT-8007B** Injector connector is replacement for locking connector on Bosch-type injectors.

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- PT-8015B** GM idle speed control pigtail.

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- PT-8016B** GM throttle position pigtail.

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- PT-8017B** GM oxygen sensor pigtail. Use with KEM oxygen sensor 138-101.

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- PT-8018B** GM ATS pigtail. Use with KEM air temperature sensor 139-202.

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- PT-8019B** Ford ATS pigtail. Use with KEM air temperature sensor 139-101.

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- PT-8021B** GM idle speed control motor pigtail. Use with KEM idle speed control 150-112.

**ALTERNATOR CABLE EXTENSION**

Use with replacement alternator when terminal is beyond reach of the OEM wire harness.

- RH-978B** GM 14 gauge, color coded, 14" long wire extension with male-female terminals.

**REGULATOR REPAIR HARNESES**

For regulators, with color-coded wires

- RH-341B** Ford Motor Co. 1965-up.
- RH-520B** Chrysler Corp. 1967-up.
- RH-635B** GM Vehicles 1961-1974.

**Power Strip — Surge Protected**

- CP-51B** 6 ft. #14-3 cord, 15 Amp 125V "U" ground, on/off switch with pilot light, reset circuit breaker. Auto shut off on overload.

**Quick Snap-Lock Connector**

- QC-2B** Secure splice in seconds with pliers. For 14, 16, 18 ga. stranded or solid wire. 4/cd.

**Split Poly Loom**

- PL-950B** 1/2" I.D. 7' coil OEM type Split Loom
- PL-951B** 3/4" I.D. 5' coil OEM type Split Loom
- PL-952B** 3/8" I.D. 7' coil OEM type Split Loom



**HEAVY DUTY SWITCHES  
ILLUMINATED & PLASTIC SWITCHES**

**Switches — Heavy Duty**

**HEATER SWITCH**

**US-71B** Rotary with face plate. 3 Ohms for 12 V systems. 4 position "off-high-med-low".

**HORN BUTTON**

**HB-2B** Universal with clamp-on bracket for steering column. Chrome-plated with plastic button. For 6 or 12 volt batteries.

**PUSH/PULL SWITCH**

**US-20B** 2 screw terminal, "Off-On" switch. 30 amp rating at 6 volts, 15 amps at 12 volts.

**TOGGLE SWITCHES**

**US-60B** Bat handle. "Off-On". 20 amps @6V, 10 amps @12V. 3/8" diameter, 3/8" mounting stem. 2 screw terminals.

**US-61B** Bat handle. Chrome plated. 35 amps @6-12 volts DC. 15/32" stem diameter. 2 heavy-duty copper screw terminals.

**UNIVERSAL STARTER SWITCHES**

**US-10B** 4 position switch *left "accessories", center "off", right "access. & ignition", far right "start"* with 4 studs and 2 keys. 7/16" mounting stem, 3/4" diameter, 1-1/8" mounting nut.

**US-40B** Push button. Heavy-duty, 2 screw terminal. 25 amp rating at 6 volts, 15 amps at 12 volts. Mounts 5/8" hole.

**Illuminated & Plastic Switches**

**BAT HANDLE TOGGLE SWITCHES 10 amp**

**US-2113B** 2 position "on-off"

**US-2114B** 3 position "on-off-on"

**US-2115B** Momentary "on-off"

**ILLUMINATED ROCKER SWITCHES 10 amp**

**US-2188B** Non-Illuminated **US-2191B** Amber

**US-2189B** Red **US-2192B** Blue

**US-2190B** Green

**ILLUMINATED TOGGLE SWITCHES 16 amp**

**US-2136B** Red **US-2138B** Amber

**US-2137B** Green **US-2139B** Blue

**MODULAR MOUNTING PANELS**

**US-2198B** 1-1/8" x 7/16" rectangular hole for rockers.

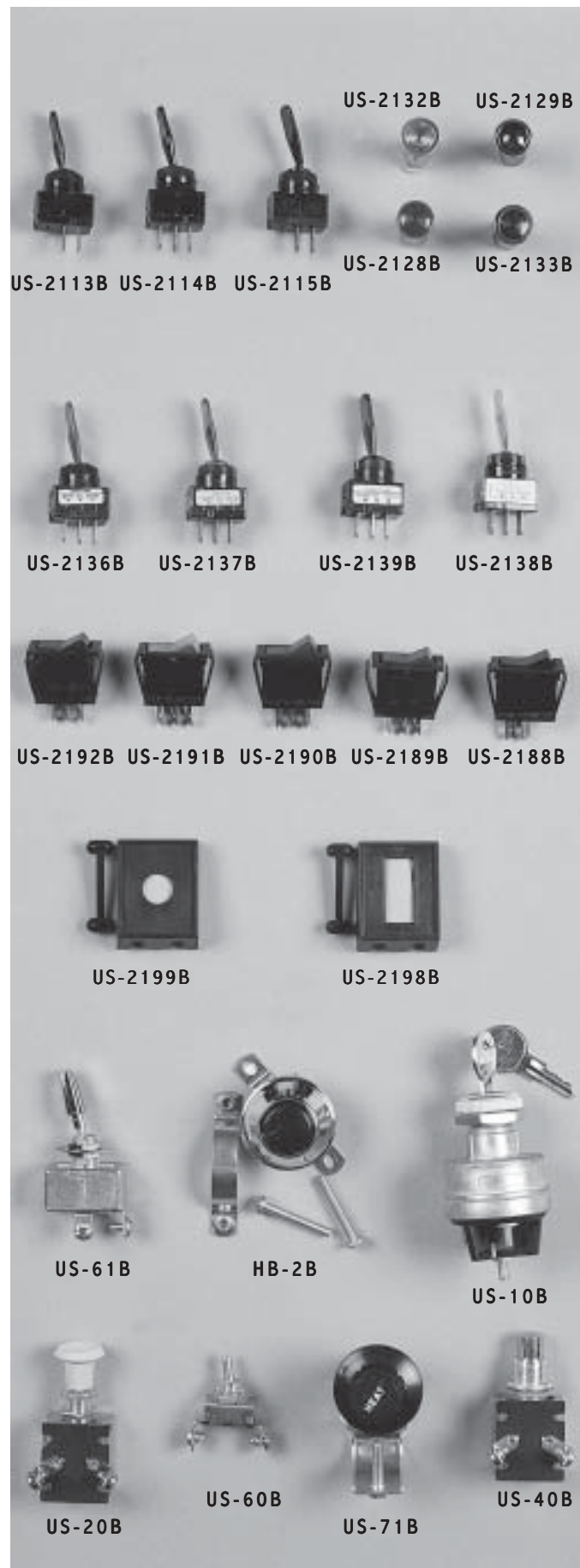
**US-2199B** 1/2" diameter hole for toggle & pilot lights.

**PILOT LIGHTS**

**US-2128B** Red **US-2132B** Amber

**US-2129B** Green **US-2133B** Blue

**— MOUNTING PANELS**

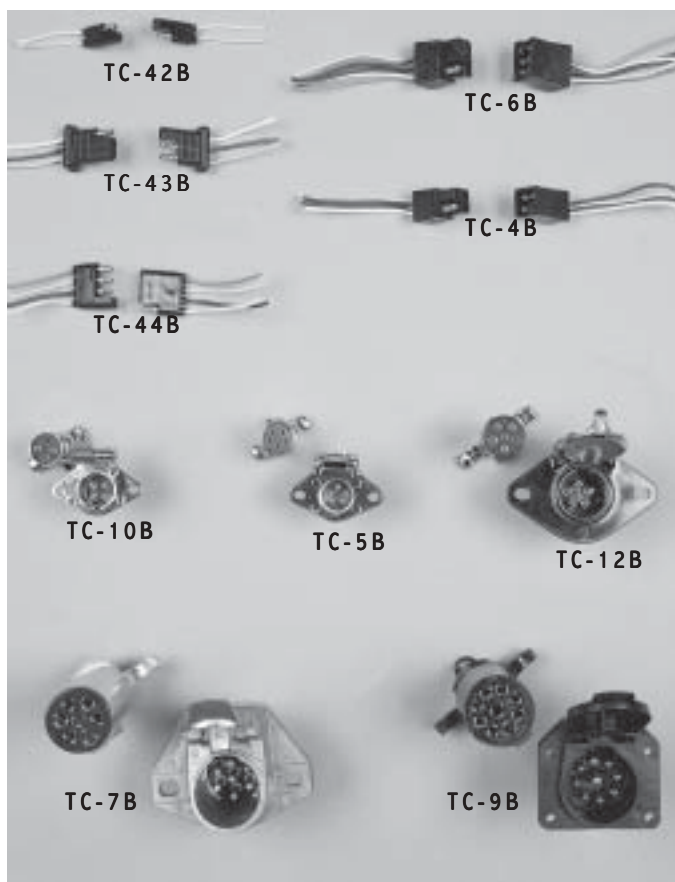


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### Trailer Connectors — Weatherproof

Precision aligned for quick, easy disconnect. Molded connectors have color coded wire leads for 6-12-24 volt circuits on auto, marine and truck applications. P.V.C insulated for minimum voltage drop. Die cast connectors handle heavy duty applications. Both types offer a positive connection and trouble-free weatherproof seal.

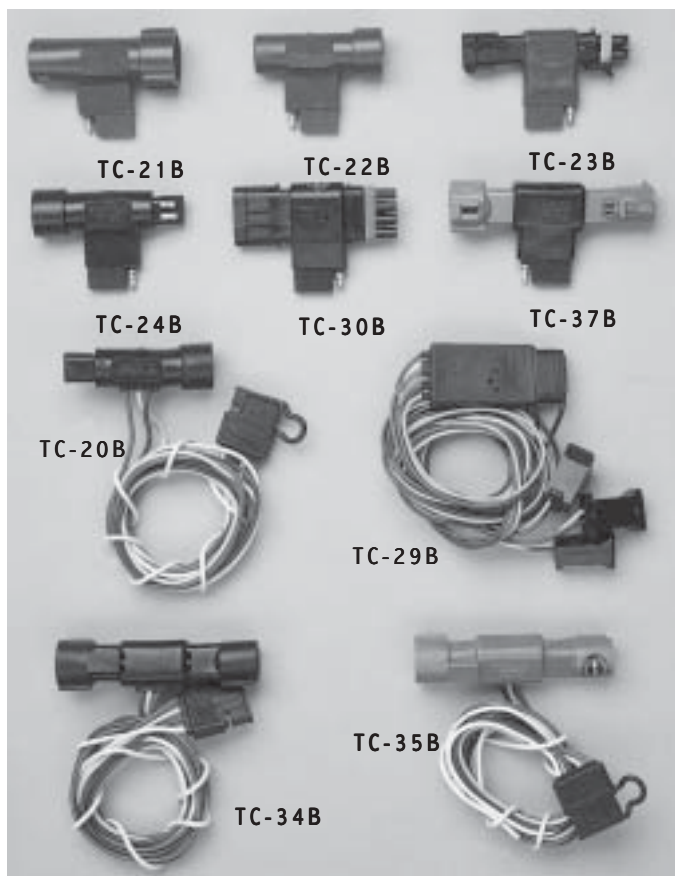
<b>TC-4B</b>	4 pole Molded square plug & socket
<b>TC-5B</b>	5 pole Die Cast plug & socket
<b>TC-6B</b>	6 pole Molded square plug & socket
<b>TC-7B</b>	7-way Die Cast heavy-duty plug & socket
<b>TC-9B</b>	9-way Die Cast heavy-duty plug & socket
<b>TC-10B</b>	4-pole Die Cast plug & socket
<b>TC-12B</b>	6-pole Die Cast plug & socket
<b>TC-42B</b>	2 pole Molded with 8" leads both sides
<b>TC-43B</b>	3 pole Molded with 12" leads both sides
<b>TC-44B</b>	4 pole Molded with 12" leads both sides

### Trailer Connector Adapters

Junction Plug mates with existing vehicle harness connectors TC-25B, TC-26B, TC-27B located forward of rear bumper. Packaged 1 per box.

<b>TC-20B</b>	Ford Trucks	1973-79
<b>TC-21B</b>	Ford Trucks	1980-86
<b>TC-22B</b>	Chev/GMC Trucks	1972-84
<b>TC-23B</b>	Chev/GMC Trucks	1985-86
<b>TC-24B</b>	Jeep	1974-82
<b>TC-30B</b>	Chevrolet/GMC C,K Series Truck	1988-93
<b>TC-34B</b>	Ford Bronco Full-size	1987-88
<b>TC-35B</b>	Ford F Series Truck	1987-up
<b>TC-37B</b>	Ford Ranger	1986-up

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### Trailer Connector and Light Adapter

**TC-29B** Universal. 12 volt negative ground with built in solid state converter adapts separate stop and turn lamp on tow vehicle to combined stop and turn lamp on trailer. Used on domestic and import vehicles with separate stop and turn lamps. Extends 11'.



TRAILER  
TRAILER

CONNECTOR  
CONNECTOR

ADAPTER  
EXTENDER

ASSEMBLIES  
& HARNESES

**Trailer Connector Adapter Assemblies**

Junction plug mates with existing vehicle harness connector located forward of rear bumper.

<b>TC-31B</b>	Chev/GMC S, T Series Truck	1984-up
<b>TC-32B</b>	Ford Bronco II	1987-up
<b>TC-33B</b>	Dodge/Plymouth Truck	1987-93
<b>TC-36B</b>	Ford Bronco Full size	1989-up

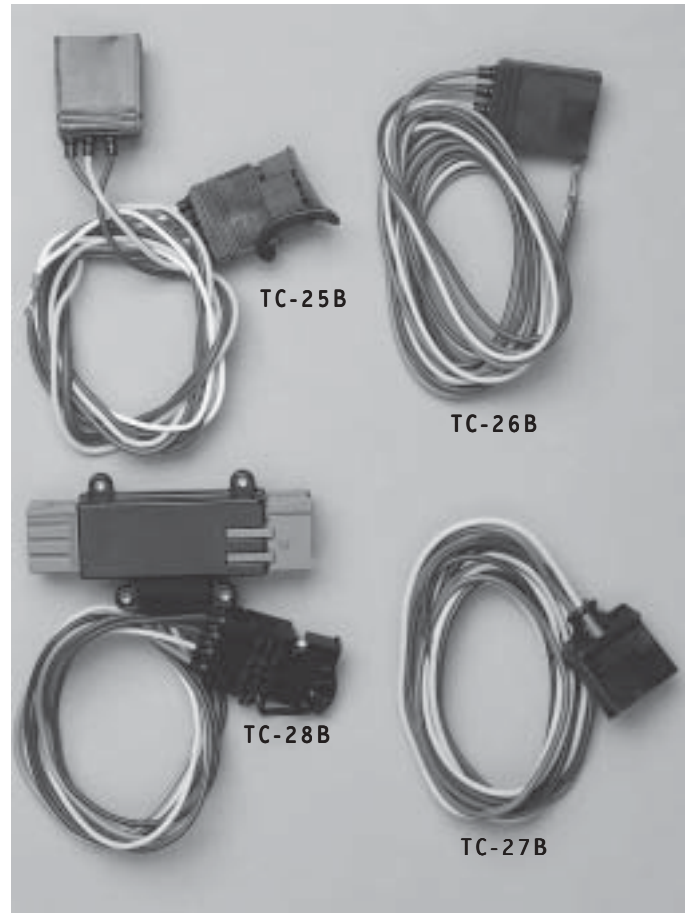
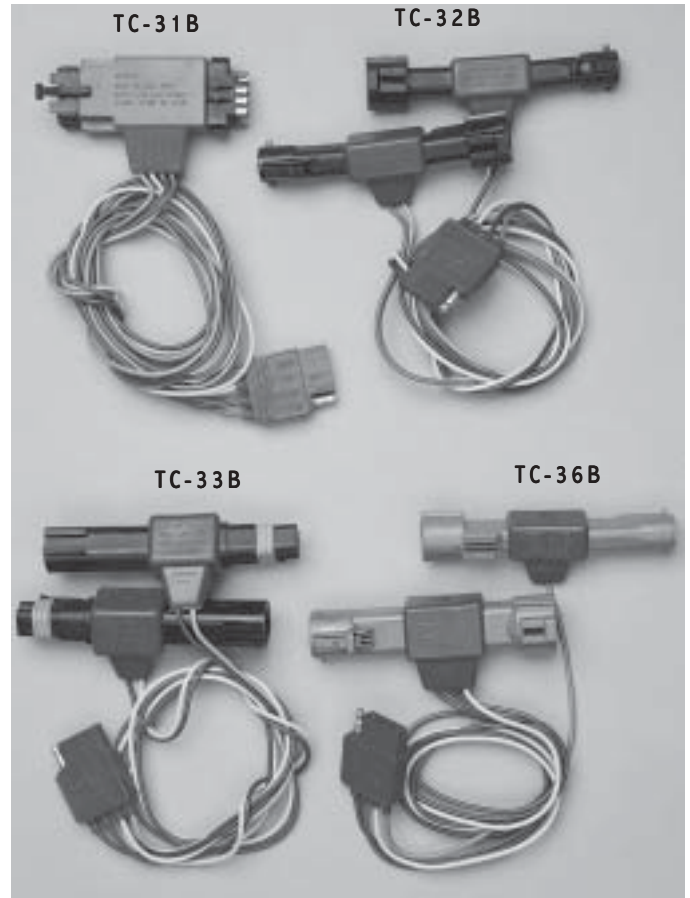
**Trailer Connector Extender & Harnesses**

**TC-25B** Connector Extender. Four 14 gauge, 20" long wires. Connects 2 trailer connectors. Use with TC-20B, TC-21B, TC-22B, TC-23B, TC-24B, TC30B, TC34B, TC35B, TC37B.

**TC-26B** Connector Harness. Four wire, wiring harness. Connects 2 trailer connectors. Use with TC-20B, TC-21B, TC-22B, TC-23B, TC-24B, TC-30B, TC-34B, TC-35B, TC-37B.

**TC-27B** Connector Harness. Three wire, wiring harness. Connects 2 trailer connectors. Use with TC-20B, TC-21B, TC-22B, TC-23B, TC-24B, TC-30B, TC-34B, TC-35B, TC-37B.

**TC-28B** Ford Explorer 1991-93  
Mazda Navajo 1991-93

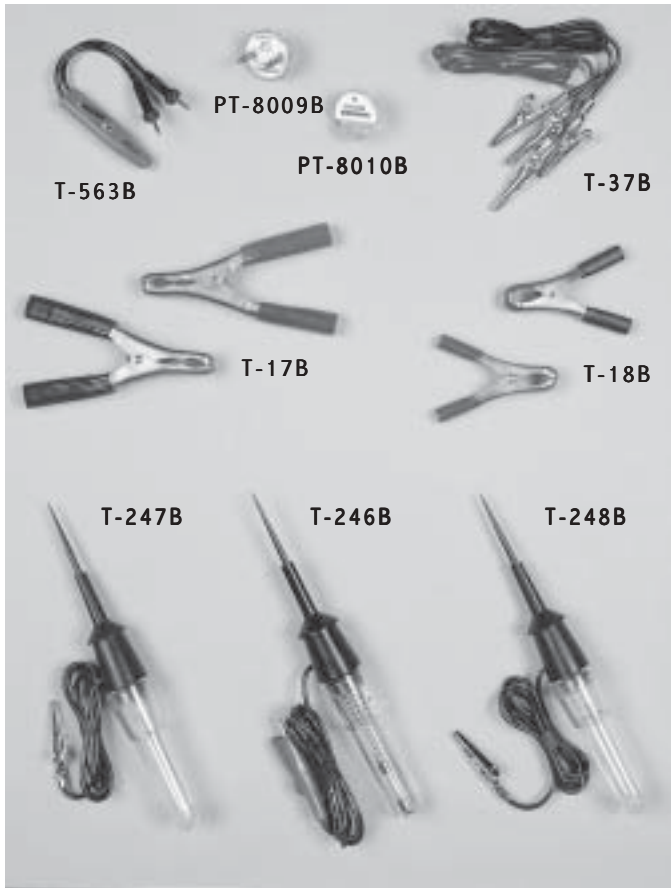


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**Electrical Testers**

**AC-DC TESTER**

**T-563B** Indicates current from 90 to 300V. Plastic case, pocket clip, clear tip, dome light.

**CONTINUITY TESTER (AA Battery Powered)**

**T-248B** For use when power is "OFF" on any circuit. Indicates broken wires, faulty switches, interrupted currents.  
 Battery not included.

**SPARK PLUG & CIRCUIT TESTER**

**T-246B** Plastic housing, piercing probe, 36" 18 ga. insulated lead with alligator clip, protective boot. Light tube indicates power to spark plug. Checks 6-12V circuits with power on.

**6-12 VOLT TESTER**

**T-247B** Same as T-246B but only tests 6-12V power

**HARNESS TESTERS - UNIVERSAL**

**PT-8009B** Tests current to GM TBI fuel injectors.

**PT-8010B** Tests current to Bosch-type fuel injectors.

**Test Clips & Leads**

Solid copper clips with color coded handles.

**T-17B** Solid copper 150 amp 1 red — 1 black

**T-18B** Solid copper 75 amp 1 red — 1 black

**T-36B** Long nose alligator style. Use screw or crimp tabs when making up test leads.

**T-37B** Two 30" color coded, 18 ga. insulated wires with attached alligator clips.

Rust resistant steel with screw connection, crimp tabs

**T-106B** 5 amp **T-108B** 25 amp

**T-107B** 10 amp **T-109B** 50 amp

**T-120C** 20/T-106, 12/T-107, 4/T-108 on card.

**Wire Screw Connectors & Grommets**

Replaces conventional wire connectors. No stripping.

**WN-12B** 12 ga. 2/cd. **WN-16B** 16 ga. 2/cd.

**WN-14B** 14 ga. 2/cd. **WN-18B** 18 ga. 2/cd.

**WB-710B** Wire Grommets protect wires running through firewalls, fenderwalls, and most sheet metal. 10 pieces, mixed sizes.  
 (Not Shown)

**Wire Ties**

U.L. approved with serrated, bent tip for easy insertion.

Part No. Size Diameter StrengthPcs/Bag

**WT-2300B** 5-1/2" x .140" 1-1/4" 30 lbs. 15

**WT-2350B** 50 per hanging bag

**WT-2301B** 8-1/2" x .150" 2" 40 lbs. 15

**WT-2351B** 50 per hanging bag

**WT-2302B** 11-5/8" x .150" 3" 40 lbs. 15

**WT-2352B** 50 per hanging bag

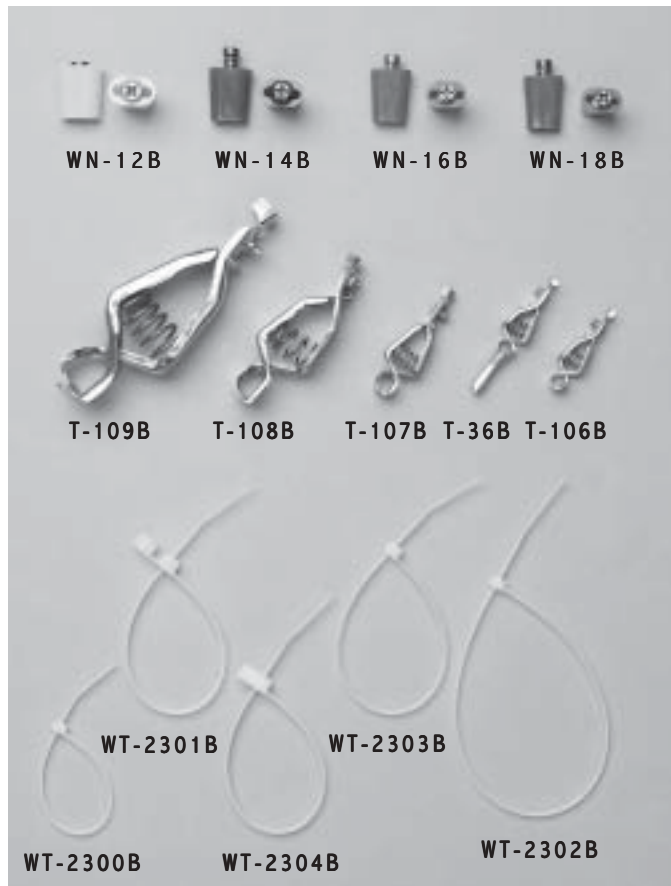
**WT-2303B** 8-1/2" x .180" 1-3/4" 50 lbs. 15

**WT-2353B** 50 per hanging bag

**WT-2304B** 8-1/4" x .180" 2 loops 3/4" 50/40 lbs.15

**WT-2354B** 50 per hanging bag

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WT-2505B 5 each WT-2300, 2301, 2302, 2303, 2304

**OEM Replacement Blower Motors INTERCHANGES**

	4 Seasons	Murray	Everco
EM-91215	35579	209031	M3819
EM-91220	35495	208985	M1849
EM-91306	35585	208902	M892
EM-91309	35588	208990	M1847

**EM-91215** For Ford Motor Co.

1991-79	Ford & Mercury Full Size w/AC
1990-82	Lincoln Town Car
1983-80	Lincoln Mark V and VI
1981-80	Lincoln Continental

**EM-91220** For Chrysler Corp.

1985-82	Chrysler LeBaron (FWD)
1985-81	Dodge Aries Plymouth Reliant
1985-79	Dodge Charger, Omni, Rampage Plymouth Horizon, Turismo
1985-77	Dodge Diplomat Plymouth Caravelle
1984-82	Plymouth Fury
1983-75	Chrysler LeBaron (RWD)
1981-79	Chrysler 300 St. Regis
1980-76	Dodge Aspen Plymouth Volare
1979-78	Dodge Magnum
1978-75	Dodge Charger, Coronet Plymouth Fury, Monaco

**EM-91306** For GM Vehicles

1977-64	Buick Apollo, Century, Skylark Cadillac Seville Chevrolet Camaro, Chevelle, Chevette, Chevy II, Corvette, Monte Carlo, Nova Oldsmobile F-85, Cutlass, Omega, Toronado Pontiac Firebird, Grand Prix, LeMans, Tempest w/AC
1976-74	AMC Truck, Cherokee, Gladiator, Pickup, Wagoneer heater
1973-62	AMC heater only, left-hand drive

Replaces: 15-81, 15-85, 15-87, 4914901, 4914906, 4914911, 4914916, 4914921, 4916993, 4918686, 4939678, 4960538, 5044465, 5044480, 5044522, 5044531, 5044534, 5044535, 5044536, 5044537, 5044538, 5044555, 5044557, 5044558, 5044559, 5044561, 5044565, 5044578, 5044642.

**EM-91309** For GM Vehicles

Specifications: 12 Volt GM AC flange mount, 5/16" shaft diameter, clockwise rotation.

1992	Buick Century w/AC
1990-77	Buick Electra, Estate Wagon, LeSabre w/AC Chevrolet Camaro, Caprice, Chevette, Impala w/AC Oldsmobile Delta 88 & 98 w/AC, Toronado Incl. diesel



**EM-91309 Cont'd**

1989-79	Chevrolet Truck All (Exc. G series and aluminum tilt cab)
1989-77	Cadillac Coupe & Sedan Deville, Eldorado, Fleetwood, Limousine, Comm. Chassis RWD
1988-85	Chevrolet Cavalier, Celebrity w/FAC Oldsmobile Ciera w/FAC
1988-80	Chevrolet Citation w/AC
1988-78	Buick Regal w/AC, Skylark Chevrolet El Camino, Malibu, Monte Carlo w/AC Oldsmobile Delta w/AC Pontiac Bonneville, Catalina, Grand AM, Grand Prix, LeMans w/AC
1987-85	Cadillac Cimarron w/FAC
1986-80	Pontiac Phoenix w/AC
1986-77	Pontiac Firebird
1985-78	Cadillac Seville GMC Truck All 15-35 (Exc. G series)
1985-77	Buick Skylark w/manual AC, Riviera w/AC Oldsmobile Omega w/AC
1980	Chevrolet Truck G series w/rear AC
1979	Chevrolet/GMC Truck All 15-35 series & Motor Home Light duty 10-35 conv. 4WD Incl. Blazer & Jimmy w/AC or heavy-duty heater.
1978	Buick Apollo, Skyhawk w/AC Chevrolet Chevelle, Chevy II Chevrolet Truck, All 10-30 Pontiac Phoenix, Tempest
1978-77	Chevrolet Corvette, Nova w/AC, Full Size
1977	Oldsmobile Starfire (Exc. w/AC & 140 engine) Pontiac Bonneville, Catalina, Ventura w/AC, Phoenix w/manual AC

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