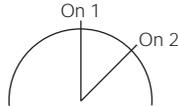


C ignition switches

C3 MARINE BATTERY IGNITION AND START SWITCHES

Marine 2-Circuit Switch

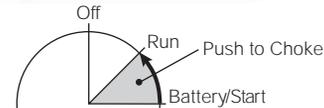
M-703



Key removable in both positions. Electrical ratings at 12V DC: 10A both positions. Three brass screw terminals. Diecast case. Mounting stem 3/4" -20, 13/16" (20.6mm) long, fits panels up to 1/4" (6.4mm). Knurled aluminum adapter facenut permits mounting in 3/4" (19.1mm) to 7/8" (22.2mm) diameter holes.

Marine 3-Position Magneto Ignition and Battery Start Switch with Push-to-Choke

M-924



Key removable in Off position, spring return to RUN. Electrical ratings at 12V DC: 2A Magneto, 10A Battery/Ignition, 3A Choke, 5A Start. Six brass screw terminals. Brass case and mounting hardware, chrome-plated brass facenut. Brass mounting stem 13/16" -24, fits panels up to 15/16" (23.8mm). O-ring seal in the mounting stem.

ignition switches

C4 SPECIALIZED IGNITION SWITCHES

Magneto Ignition and Battery Start Switches

Dependable switches suitable for golf and utility carts, lawn and garden tractors and similar applications.

3-Position

Off – Run – Start (start terminal to Battery)



Key removable in Off position, spring return to RUN. Self-grounding in the Off position in metal panels.

95520-B 70A start



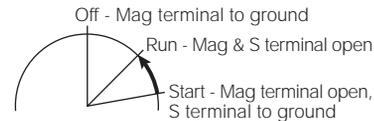
Electrical ratings at 12V DC: 70A Start, 1A Magneto. Three screw terminals. Plated steel case. 5/8" -32 mounting stem with O-ring seal, fits panels up to 1/4" (6.4mm). Long Hencol key.

95663-04 5A start



Electrical ratings at 12V DC: 5A Start, 1A Magneto. Three blade terminals. Diecast zinc case. 5/8" -32 mounting stem with O-ring seal, fits panels up to 7/32" (5.5mm). Mates with Delphi (Packard) connector 2973422.

Off – Run – Start (start terminal to Ground)



Key removable in Off position, spring return to RUN. Self-grounding in the Off position in metal panels. Electrical ratings at 12V DC: 5A Start, 1A Magneto

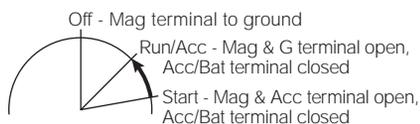
★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply.

95526-A*



Three screw terminals. Plated steel case. 5/8" -32 mounting stem, fits panels up to 9/16" (14.3mm). With O-ring seal.

Off – Run/Accessories – Start



Key removable in Off position, spring return to RUN/ACC. Self-grounding in the Off position in metal panels. Electrical ratings at 12V DC: 10A Accessory, 5A Start, 1A Magneto.

2-Position



Key removable in Off position. Electrical ratings at 12V DC: 1A Run.

95539



Four screw terminals. Diecast case. 3/4" -20 mounting stem, fits panels up to 1/2" (12.7mm).

95616



Four screw terminals. Diecast case. 5/8" -32 mounting stem with O-ring seal, fits panels up to 9/16" (14.3mm).

95616-01

Same as 95616, except with blade terminals.

95517-A*



Two screw terminals. Plated steel case. 5/8" -32 mounting stem, fits panels up to 9/16" (14.3mm).

95566*



Two screw terminals. Plated steel case. 7/8" -27 mounting stem 1 7/32" (31.0mm) with O-ring seal, fits panels up to 15/64" (5.9mm).

95537*



Two screw terminals. Plated steel case. 13/16" -24 mounting stem, fits panels up to 1/2" (12.7mm).

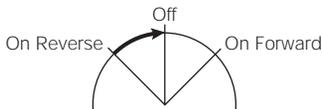
CONTINUED C4



Reversing Switches

These handy 3-Position switches can replace toggle or rockers. Keyed switches ensure that motors are locked in the Off position in cherrypickers, hoists, tailgate lifts, snowplows, walking-floor trailers, backhoes and many other applications. Typically one On is wired as Forward, the other On as Reverse.

On – Off – On (Reverse – Off – Forward) Spring Return



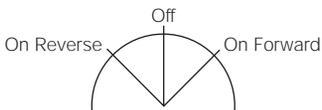
Key removable in Off position, spring return to Off from REVERSE.
Electrical ratings at 12V DC: 10A Reverse or Forward

95528-A*



Three screw terminals. Plated steel case. 5/8" -32 mounting stem. O-ring seal in mounting stem. Fits panels up to 9/16" (14.3mm) thick.

No Spring Return



Key removable in Off position.
Electrical ratings at 12V DC: 10A Reverse or Forward

95593* with tumbler lock

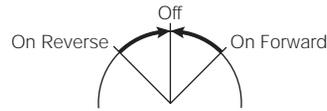


Three screw terminals. Zinc diecast case. 3/4" -20 mounting stem, fits panels up to 11/64" (4.4mm).

95030-A*

Same as 95528-A, except without O-ring seal (and without spring return).

Mom On – Off – Mom On (Mom Forward – Off – Mom Reverse)



Key removable in Off position, spring return to Off.

75705-01 10A with tumbler lock



Electrical Ratings at 12V DC: 10A.
Three screw terminals. Plated steel case. 13/16" -24 mounting stem with O-ring seal.

75701 20A with lever



Electrical Ratings at 12V DC: 20A.
Silver contacts. Three screw terminals. Plated steel case. 7/16" -28 mounting stem.



reversing switches

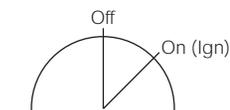
Reversing Switches

This type of switch has multiple applications: on cranes, hoists, winches, snowplows etc. — anything that calls for a motor to operate in forward-reverse, translating to motorized motion of up-down, left-right, open-close, in-out etc.

An alternate mechanism is to use Reversing Solenoids 24400, 24401, 24401-01, 24402, 24450 in conjunction with rocker, toggle, push-pull or rotary switches. These solenoids are also used for forward-reverse in simple automotive vehicles, such as golf carts and garden tractors.

★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply.

Compact Ignition and Start Switches



Key removable at Off only

9500 10A with lever

Electrical Ratings at 12V DC: 10A
Two screw terminals. Plated steel case. 1/2" -20 mounting stem fits panels to 13/64" (5.2mm).

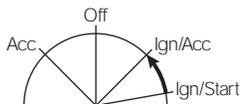


9622-01 5A with tumbler lock ★



Key removable at Off and On.
Electrical Ratings at 12V DC: 5A.
Two screw terminals. Plated steel case. 3/4" -24 mounting stem fits panels to 3/4" (19.1mm). See also 9518 in Section C2.

Delco Replacement Ignition and Start Switches

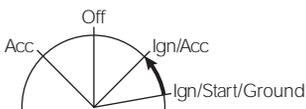


Key removable at Off, spring return to IGN/ACC

95400



Four screw terminals.
Replaces: Delco D-1460, GMC 116508, Motorcraft SW-276.



Key removable at Off, spring return to IGN/ACC

95408 5-blade terminals, for Delphi (Packard) 2984170



Without lock cylinder (order 95874, cylinder, 2 keys).
Five blade terminals. 1" -24 UNS-2A thread.
Replaces: Delco D-1469, D-1482, D-1482-A, GMC 1116672, 74, 85, 87, 1116704, 10. GMC Trucks '70.

95410 7-blade terminals, for Delphi (Packard) 6288702 ★



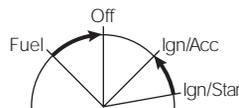
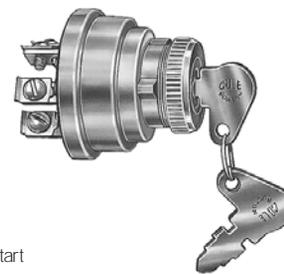
Without lock cylinder (order 95874, cylinder, 2 keys).
Seven blade terminals, includes two ground terminals for checking indicator bulbs. One additional battery terminal provides continuous hot feed for optional equipment. O-ring seal in the mounting stem. 1" -24 UNS-2A thread.
Replaces: Delco D-1403-A, D-1406-A, D-1480, D-1498-A, GMC 1116712, 1116683, 95, 1116704, 09, 11, 2234285, Chevrolet Trucks 67-83, 85-89, GMC Trucks 67-83, 85-89.

Diesel Ignition and Start Switches

These heavy-duty switches provide a superior pre-heat circuit to energize the glow plugs.

4-Position

956-9100



Key removable at Off, spring return to IGN/ACC, spring return from FUEL.
Electrical Ratings at 12V DC: 10A Fuel, 10A Accessory, 5A Ignition, 5A start. Five screw terminals. Diecast case. 1" -24 mounting stem, with O-ring seal, fits panels up to 3/32" (2.4mm). Gasket-sealed terminal insulator.

CONTINUED C4

C ignition switches

C4 SPECIALIZED IGNITION SWITCHES

3-Position

95033



Spring return to Off.
Electrical Ratings at 12V DC: 50A Glow Plug, 10A Start.
Three screw terminals. Plated steel case. 5/8" -32 mounting stem, with O-ring seal, fits panels up to 1/4" (6.7mm). Silver contacts.

Battery Ignition and Light Switch

9621-01



Provides a light circuit in addition to the ignition function.
Electrical Ratings at 12V DC: 5A Ignition, 5A Lights.
Three screw terminals. Plated steel case. 5/8" -32 mounting stem, fits panels up to 9/64" (3.6mm).

Push-Pull Battery Ignition and Starter Switch

9576



Spring return to IGN/ACC.
Electrical Ratings at 12V DC: 10A Accessory, 5A Ignition, 5A Start.
Four screw terminals. Plated steel case. 3/8" -24 mounting stem fit panels up to 3/16" (4.8mm). Includes hexnut and washer for mounting. Black plastic screw-on knob.

Ignition Switch with Wire Lead Assembly

95614



Key removable in Off.
Electrical Ratings at 12V DC: 5A.
Two 12" 14AWG wire leads with attached ring terminals. Heavy duty steel case, plated to resist corrosion. Coded lock cylinder with two keys. Rubber boot seal for added moisture and dust protection. 13/16" (20.6mm) diameter mounting stem, 25/64" (9.9mm) long fits panels up to 7/32" (5.5mm).

Foot-Operated Starter Switches

Off – On, normally Off. On with plunger depressed, spring return to Off.
Copper contacts and terminal studs.

9060 long plunger ★

1.83" (46.5mm) long plunger. Two stud terminals, 5/16" -24 thread with hexnuts and lockwashers. Mounting: two 9/32" (7.2mm) diameter holes, 1 3/4" (44.5mm) on centers.

Replaces: Autolite SW-40001 (15-47), 15-50, 4001A, 4002, 4005, 4010, 4015 (15-51), Delco D900 (405C).



9183 short plunger ★

Same as 9060, but with 1" (25.4) long plunger.

Replaces: Autolite SW-4012 (15-49), Delco 1996478.



91001 angled mount

.66" (16.8mm) long plunger. One stud terminal, 3/8" -16 thread with 8-32 stud for attaching external ground. Mounting: two 7/32 x 9/32" (5.6 x 7.1mm) holes, 1.40" (35.4mm) on centers.

Replaces: Autolite 15-201, Delco 1930496 (D906).



★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply.

C ignition switches

C6 INFORMATION ON IGNITION SWITCHES

Actuators



Coded tumbler lock.



Hencol L. Long handle keys 83353.



Hencol S. Short handle keys 83353.



Lever L. Long handle lever knob 80101-B.



Lever S. Short handle lever knob 81254.



Military lever.

Contacts

Silver contacts are highly-conductive and give a long life to the switch, by minimizing arcing. They are available on many of our switches.

Grounding

Switches are offered with a grounded case design or with a separate ground terminal. A grounded case switch must be installed in a metal panel which is part of the vehicle ground system. For installation in non-grounded panels, select a switch with ground terminal.

Battery ignition switches with a ground circuit permit the operator to check panel indicator lights when the switch is turned to the start position.

Replacement Switches

We have Delco replacement switches, as well as other items that are not listed. Check with Cole Hersee.

Special Requirements

We design and manufacture switches for OEMs of all kinds of equipment. Our engineers can work with your staff to evolve the best design. We can work from the ground up to solve a switching problem...or we might be able to save you money by adapting an existing switch. Contact us.

Other applications for Ignition Switches

Our switches are designed to meet the rigors of use in land and marine vehicles, but they can also be used in any low voltage DC application.

Delphi (Packard) Connectors

All 956 Series Ignition Switches with blade terminals mate with Delphi (Packard) connector 2962912.

95663-01 accepts Delphi (Packard) 2973422.

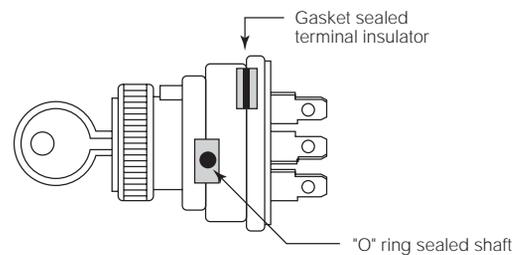
95663-04 accepts Delphi (Packard) 2973422.

95561-01 accepts Delphi (Packard) 2973386.

95564-01 accepts Delphi (Packard) 2965454.

Weather-Resistant Options

For inclement conditions, we can add an O-ring seal in the bushing and a gasket seal to protect the terminal insulator, or we can plastic coat the switch by special order. You can also use Rubber Boot/Mounting Nuts and Plastic Caps (see 'Accessories' in this section). Marine construction switches generally have brass cases and added protection against the wave and weather. You can also find different types of starter switches in Section A Rocker Switches, Section B Toggle Switches, Section G Push Button Momentary Switches and Section F Push-Pull Switches.



Circuitry

We have many options in 2- 3- and 4-Positions, for Battery Ignition and Magneto Switches. Anti-Restart switches prevent an engine from being accidentally re-energized when running, and protects the circuitry from an inadvertent overload.

Terminals

Screw terminals have lockwashers to ensure continued connection of wires. Blade terminals are made of brass, 1/4" (6.4mm) wide. Any switch can be fitted with wire leads by special order.



custom keys

We made this elegant key to grace the keyrings of Cobalt boat owners. The keys will start their beautiful boats using reliable Cole Hersee ignition switches. But we also make different styles of custom keys for workhorse vehicles.

Whether you want a glossy or embossed logo key, we can do that. Ask us!