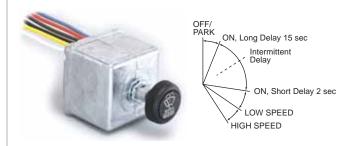
# wiper switches



### wiper switches

#### E1 ELECTRONIC SWITCHES

With intermittent delay feature for permanent magnet electric wiper motors. Ensures dependable control of windshield wipers on heavy-duty vehicles. For 12V DC or 24V DC vehicles as noted, with or without dynamic parking, negative ground only. 4 positions: Off/Park - Intermittent Range - Low - High. Push-to-wash (one to three wipes after the knob is released). Black plastic knob with metal insert and set screw, white imprint. Diecast case 2 7/32" (56.4mm) square, 1 13/16" (46.0mm) long. 7/16 -28 thread mounting stem, .45" (11.3mm) long. Hexnut and lockwasher included. Switches conform to SAE J1455, SAE J112a and J234. Switches control most two-speed wiper motors.



### With Dynamic Parking

Controls one or two motors.

### 75600-04 One motor, leads, 12V DC

Microprocessor design. Six color-coded wire leads, 5" (127.0mm) long. With round knob imprinted with SAE washer-wiper symbol.

#### 75602-04 One motor, leads, 24V DC

Microprocessor design. Same as 75600-04, except 24V.

# **75600\*** One motor, Delphi (Packard), 12V DC Microprocessor design. Same as 75600-04, but with Delphi (Packard) 8-way female connector 2965977 (mates with 2965972.) With round knob imprinted with SAE washer-wiper symbol.

# **75600-02 One motor, Delphi (Packard), 24V DC** Controls one motor. One Delphi (Packard) 6-way male connector 2977042 (mates with 2977044). Lead and connector assembly: 5.625" (142.9mm) long. With round knob imprinted with SAE washer-wiper symbol.

#### 75600-05 One motor, Delphi (Packard), 12V DC

Controls one motor. One Delphi (Packard) 4-way male connector 6294544 (mates with 2977048) and one Delphi (Packard) 4-way female connector 2977048 (mates with 6294544). With round knob imprinted with SAE washer-wiper symbol. Lead and connector assembly: 5.625" (142.9mm) long.

75600-07\* One motor,12V DC



Controls one motor. One 7-pole connector. Supplied with hexnut and lockwasher for mounting, no knob. Lead and connector assembly: 5.625" (142.9mm) long.

75600-01 Two motors, 12V DC



Controls two motors. One Delphi (Packard) 4-way male connector 6294544 (mates with 2977048) and one Delphi (Packard) 6-way male connector 2977042 (mates with 2977044). With round knob imprinted with SAE washer-wiper symbol. Lead and connector assembly: 5.625" (142.9mm) long.

CONTINUED E

\*Minimum order quantity may apply. Please consult factory or current price list.



## wiper switches

**E1** 

**ELECTRONIC SWITCHES** 

Without Dynamic Parking

Controls one or two motors. 12V DC. Includes motors by Johnson Electric (formerly United Technologies) and Sprague Devices. Lead and connector assembly: 5.625" (142.9mm) long. Delphi (Packard) 8-way male connector 2965972 (mates with 2965977).

#### 75601-02 with knob

Same as 75601-08, except with round knob imprinted with SAE washer-wiper symbol.

#### 75601-08 without knob



Includes hexnut and lockwasher for mounting.

### wiper switches

F2

**ELECTRIC TWO-SPEED SWITCHES** 

## For Permanent Magnet Electric Wiper Motors

For 12V and 24V DC, except where noted. For use with heavy-duty permanent magnet electric wiper motors. 3 positions: Off/Park - Low - High.

### Without Dynamic Parking

For use with Johnson Electric (formerly United Technologies) motors. Black plastic knob with metal insert and set screw, white imprint. Plated steel case 1 3/8" (34.9mm) diameter, 3/8" (9.5mm) long. Mounting stem 7/16" -28 thread, .38" (9.6mm) long.



**75212-04 single motor, without push-to-wash** 4 blade terminals.

**75221-06 single motor, without push-to-wash** 4 blade terminals. Internal 6A circuit breaker at 12V DC.

**75221-09 single motor, with push-to-wash** 5 blade terminals. Internal 6A circuit breaker at 12V DC.

**75217-04 dual motor, without push-to-wash** 6 blade terminals.

**75226 dual motor, with push-to-wash** 7 blade terminals.

### knobs

See catalog Section S.

With Dynamic Parking

For use with motors with dynamic parking, including Robert Bosch and Sprague Devices motors. Sealed construction, including O-ring on the shaft. Black plastic knob with metal insert and set screw, white imprint. Mounting stem 7/16" -28 thread, .45" (11.4mm) long. Diecast case 1 5/8" (41.3mm) diameter.

75228-03 single motor, push-to-wash



6 blade terminals.

**75228-07 single motor, with push-to-wash** Same as 75228-03, but with Delphi (Packard) connector 6288538.

**75228-04 single motor, without push-to-wash** 5 blade terminals.

**75236 dual motor, with push-to-wash** 8 blade terminals.

### For Field-Wound Electric Wiper Motors

75109\*

Single motor control. For use with field-wound electric wiper motors. 3 positions: Off/Park - Low - High. Plated steel case 1 3/8" (34.9mm) diameter, 13/16" (20.6mm) long. 7/16" -28 thread mounting stem, .265"(6.7mm) long. Four female bullet terminals. Ivory plastic knob with metal insert and set screw, imprint, "Wiper".

\*Minimum order quantity may apply. Please consult factory or current price list.

