Classic Update Series

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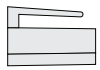

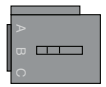
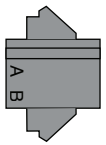
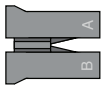
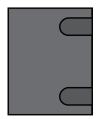

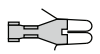
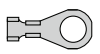
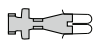

Use these sheets along with the included terminals and connectors to make connections to the engine components.

**Engine Wires - Route these wires as shown on page 2. Wire descriptions are listed below:**

| Wire Color: | Printing: | Function: |
|---|---|---|
| RED | 12V Battery | Main battery feed from the 510476 Mega-fuse assembly to the fuse panel. |
| PINK | Ignition Feed | Power feed from ignition switch to the ignition coil. |
| PURPLE | Starter Solenoid - S | Power feed from ignition switch to the starter solenoid. |
| DARK BLUE | Oil Pressure Sender | Signal wire from oil pressure sending unit/switch for gauge/warning light. |
| DARK GREEN | Water Temp Sender | Signal wire from water temp sending unit/switch for gauge/warning light. |

**Wiper Wires - Refer to page 3 for 1973-1977, or page 4 for 1978-1982 applications. Wire descriptions are below:**

| | | |
|---|---|---|
| WHITE | Wiper Feed | Fused ignition feed to power wiper motor and washer pump. |
| BLACK | Wiper - Lo Speed | Ground signal from wiper switch to operate motor for low speed. |
| LIGHT BLUE | Wiper - Hi Speed | Ground signal from wiper switch to operate motor for high speed. |
| DARK BLUE | Wiper - Washer | Ground signal from wiper switch to operate washer pump. |

**Loose Wires - Insert these wires (as needed) into the bulkhead connector as shown on their respective pages:**

| | | |
|---|---|---|
| TAN | Electric Choke | Page 2 - Fused ignition source for use with electric choke (if applicable). |
| WHITE | Coil --> Tach | Page 2 - Signal wire from negative post (-) or TACH output on coil to tachometer. |
| BROWN | Alternator Ign | Page 2 - Exciter wire for alternator. This wire also provides feedback to battery lamp on warning lights applications. Note: This wire is not needed for a 1-wire alternator. |
| YELLOW | Starter Solenoid - R | Page 2 - Resistance by-pass wire for vehicles equipped with POINTS style ignition. |
| LT BLUE / BLACK | No Printing | Page 4 - Wiper “park” wire for 1978-1982 applications only. |

**Vehicle Speed Sensor Wires - Used only with aftermarket speedometer:**

| | | |
|---|---|---|
| YELLOW | VSS Ground | See page 5. |
| PURPLE | VSS Signal | See page 5. |
| PURPLE / WHITE | VSS Power | See page 5. |

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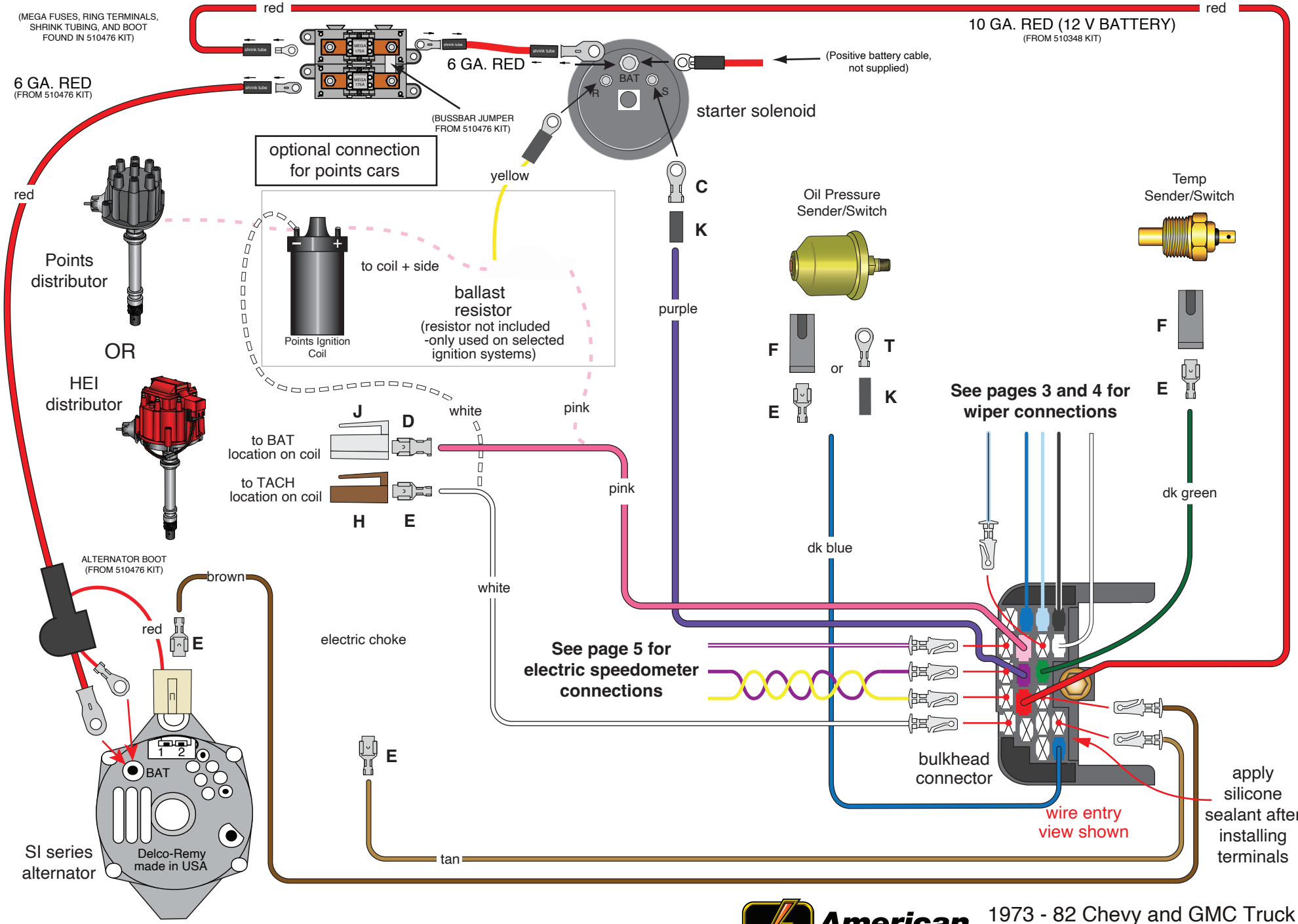




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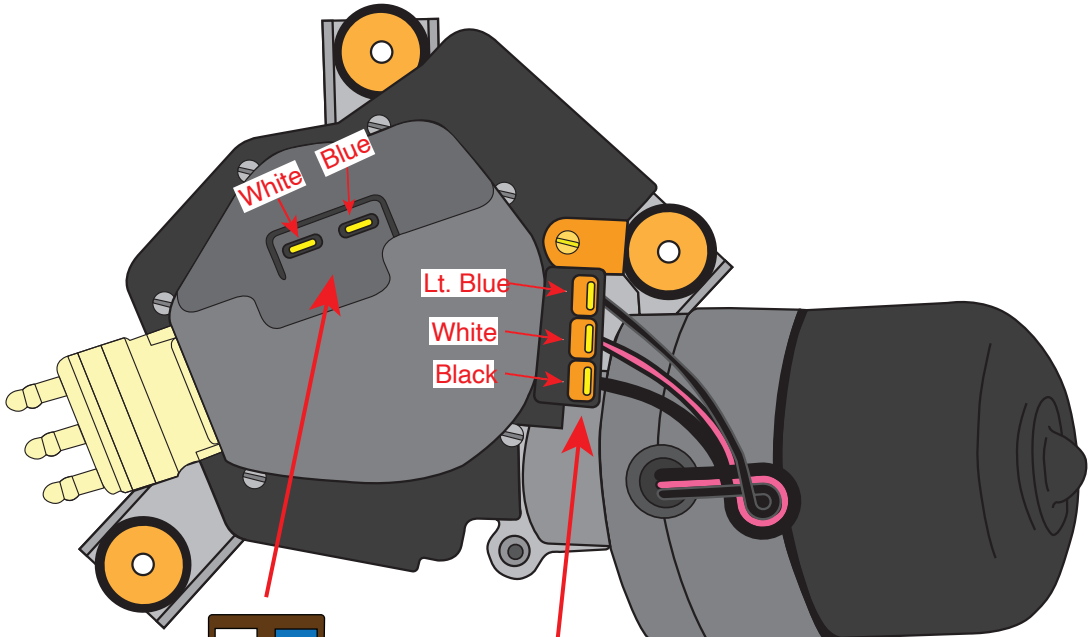
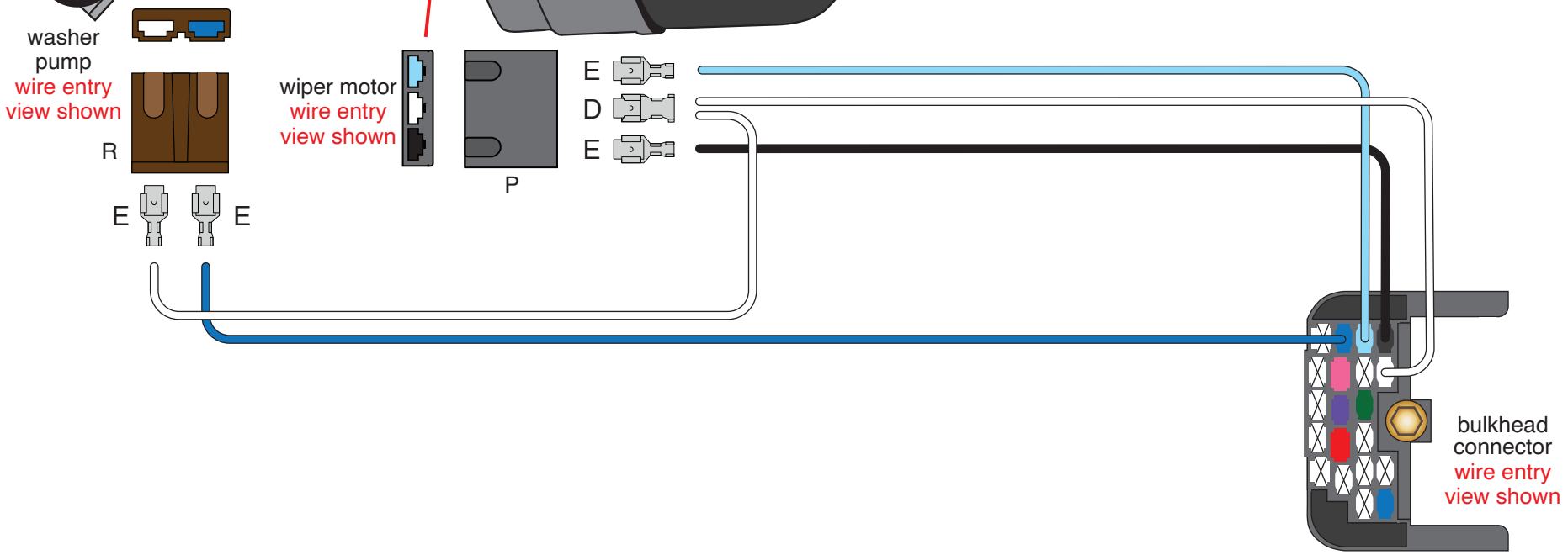
# USE THIS PAGE FOR 1973-1977 WIPER MOTOR CONNECTIONS




## WIPER WIRES

| | | |
|---|---|---|
| BLACK | LO SPEED | Route this wire to the wiper motor, cut to length, and install terminal E, insert into connector P in the slot shown below. |
| WHITE | WIPER FEED | Route this wire to the wiper motor, cut to length, double with cut off portion into terminal D, and insert into connector P in the slot shown below. Route the other end of the cut off portion to the washer pump and cut to length, install terminal E and insert into connector R in the slot shown. |
| LT BLUE | HI SPEED | Route this wire to the wiper motor, cut to length, and install terminal E, insert into connector P in the slot shown below. |
| DK BLUE | WASHER | Route this wire to the washer pump, cut to length, and install terminal E, insert into connector R in the slot shown below. |



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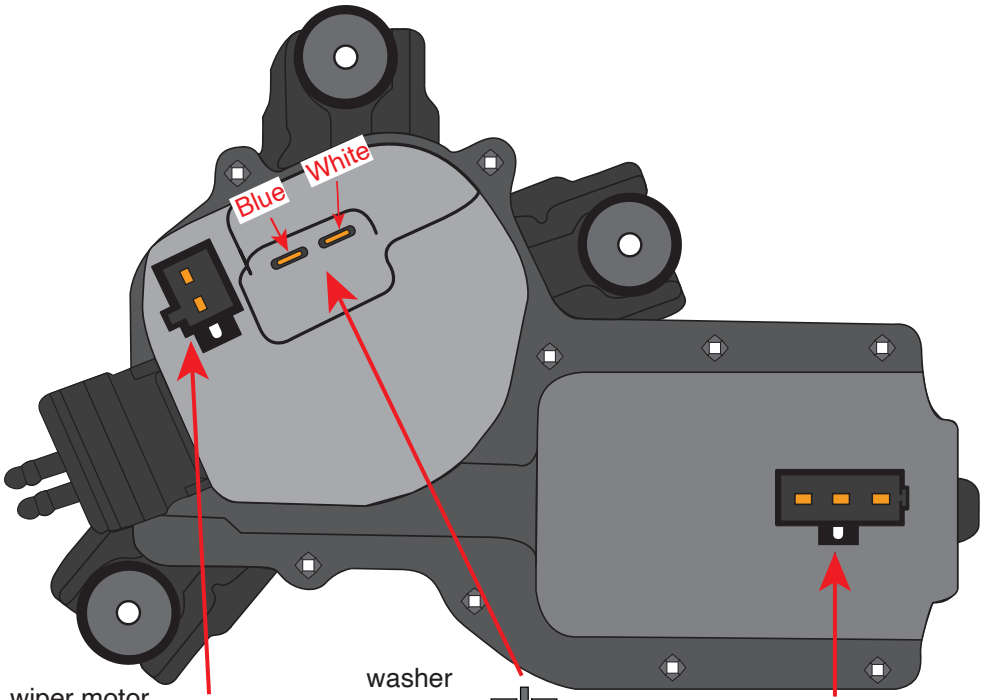
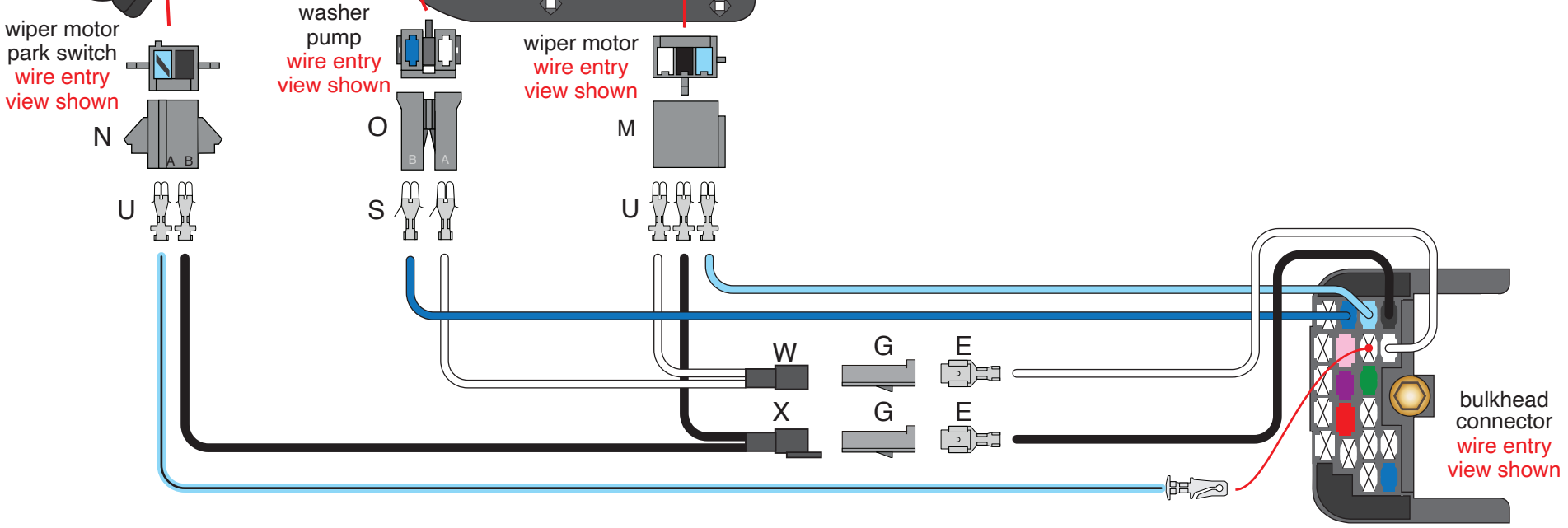
# USE THIS PAGE FOR 1978-1982 WIPER MOTOR CONNECTIONS




## WIPER WIRES

| | | |
|---|---|---|
| BLACK | LO SPEED | Take the included wiper power pigtail X and insert the end terminals into connectors M and N as shown below. Route the black LO SPEED ground wire from the bulkhead to the pigtail X, cut to length, install terminal E and insert connector G. Connect to pigtail X. |
| WHITE | WIPER FEED | Take the included wiper power pigtail W and insert the end terminals into connectors M and O as shown below. Route the white wiper power wire from the bulkhead to the pigtail W, cut to length, install terminal E and insert connector G. Connect to pigtail W. |
| LT BLUE | HI SPEED | Route this wire to the wiper motor, cut to length, and install terminal U, insert into connector M in the slot shown below. |
| DK BLUE | WASHER | Route this wire to the washer pump, cut to length, and install terminal S, insert into connector O in the slot shown below. |
| BLACK/LT BLUE | WIPER PARK | Plug this wire into the slot shown below in the main bulkhead. Route to the wiper motor park switch, cut to length, and install terminal U, insert into connector N in the slot shown below. |



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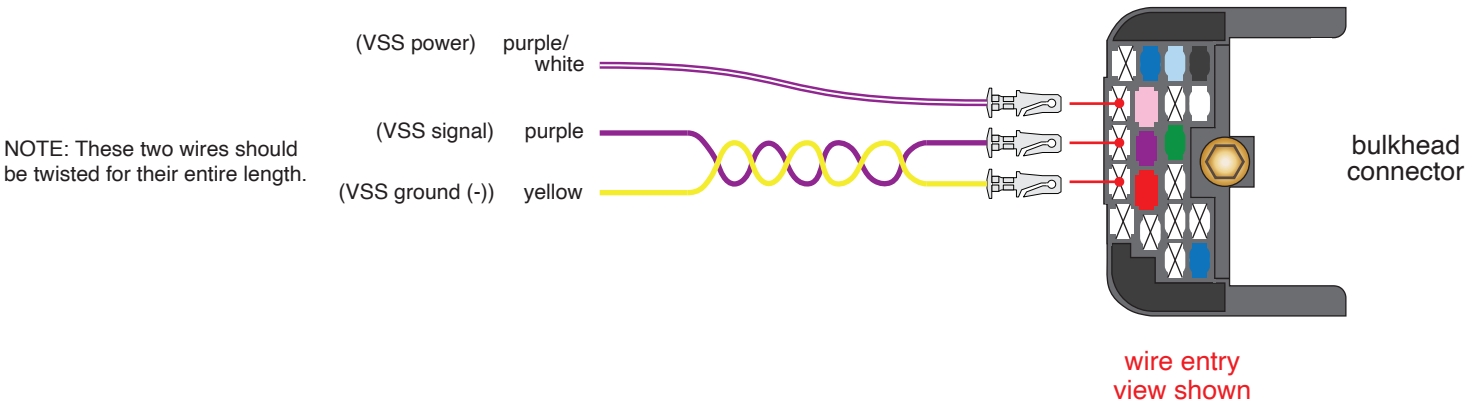
# TYPICAL VEHICLE SPEED SENSOR CONNECTIONS

Below are some general instructions for hooking up a Vehicle Speed Sensor for an electric speedometer. These instructions will ONLY be used in the event that you are utilizing an aftermarket electric speedometer. If your truck does NOT have an electric speedometer, this connection will NOT be used and you will not need to plug these wires into the bulkhead. It is best to consult the speedometer manufacturer's instructions if you have any questions.

| | | |
|---|---|---|
| Yellow | VSS Ground | Plug into bulkhead in the location shown below, route to VSS, cut to length and connect to VSS neg. "--". |
| Purple | VSS Signal | Plug into bulkhead in the location shown below, route to VSS, cut to length and connect to VSS input. |
| Purple/ White | VSS Power | Plug into bulkhead in the location shown below, route to VSS, cut to length and connect to 12V power on VSS. |







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