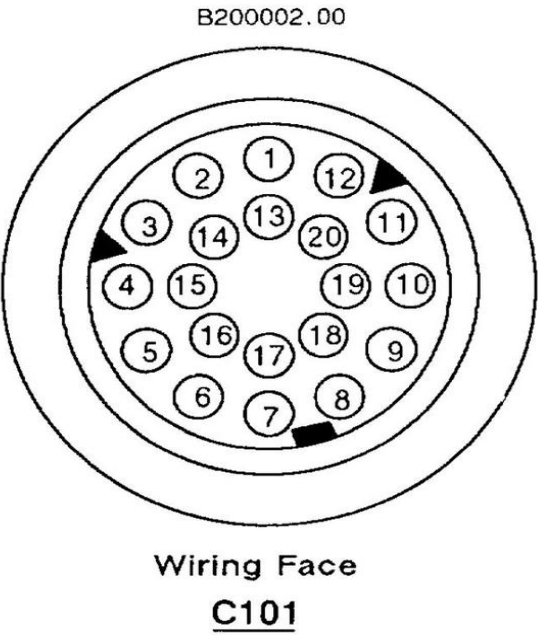


M42 Wiring For 2002

| Pin No. | OEM Description                       | Wire Color   | 2002 Use   |
|---------|---------------------------------------|--------------|--|
| 1       | Alternator Charge Control             | Blue         | Connect to the blue D+ wire from the 2002 voltage regulator socket                               |
| 2       | -                                     | -            | Not Used   |
| 3       | -                                     | -            | Not Used   |
| 4       | Coolant Temperature Gauge             | Brown/White  | Not Used - (Replace sensor w/ stock 2002 temp sensor and use 2002 wiring external to harness)    |
| 5       | Oil Pressure                          | Brown/Green  | Connect to Oil "Dummy" Light   |
| 6       | Terminal 15 with Fuse                 | Green/Yellow | Connect to Ignition Switch w/ Fuse ("12V On") 20A Fuse should be used                            |
| 7       | Terminal 15 without Fuse              | Green        | Connect to Ignition Switch w/o Fuse ("12V On")   |
| 8       | DME Control Unit / Idle Speed Control | White        | Not Used   |
| 9       | Speed Signal                          | Black        | Connect to Tachometer - An MSD Tach adapter box may need to be used                              |
| 10      | -                                     | -            | Not Used   |
| 11      | Service Indicator Resetter            | White/Blue   | Not Used   |
| 12      | DME Control Unit / Engine Plug        | Brown        | "Check Engine" light - The DME grounds this terminal when it wants to turn the "Check Engine" on |
| 13      | Electric Fuel Pump                    | Green/Violet | Connect to Fuel Pump - No Relay Necessary  |
| 14      | Speedometer Signal                    | Black/White  | Not Used   |
| 15      | Signal From Starter Solenoid          | Black/Green  | Not Used   |
| 16      | Engine Plug / Diagnosis Socket        | White/black  | Not Used   |
| 17      | -                                     | -            | Not Used   |
| 18      | Voltage While Starting                | Black/Yellow | Connect to Start from Ignition Switch (pin 30b on starter)                                       |
| 19      | -                                     | -            | Not Used   |
| 20      | ABS Signal                            | Red/Yellow   | Not Used   |



Notes:  
For terminals 6,7 & 18, the use of relays is recommended as to not overtax the original wiring