



(Viewed looking INTO the ECU with the male pins pointing out at you)

Wiring Legend

B=Black / Br=Brown / G=Green / Gr=Grey / L=Blue / Lg=Light Green
 Sb=Sky Blue / V=Violet / O=Orange / P=Pink / R=Red / Y=Yellow / W=White

Connector C-59

| Pin | Color | Description | Pin | Color | Description |
|-----|-------|--------------------------------------|-----|-------|------------------------------------|
| 101 | B | Ground to chassis | 106 | B | Ground to chassis |
| 102 | R | 12v power from MPI relay pins 4&5 | 107 | R | 12v power from MPI relay pins 4&5 |
| 103 | RB | Battery backup (constant 12v) | 108 | BY | Ignition switch (ST) input |
| 104 | BY | Neutral safety switch(AT)-Ground(MT) | 109 | W | Ignition pulse detect (tach) input |
| 105 | O | Wastegate solenoid valve output | 110 | BW | Ignition switch (IG1) input |

Connector C-60

| Pin | Color | Description | Pin | Color | Description |
|-----|-------|---|-----|-------|-------------------------------------|
| 51 | YL | #1 fuel injector output | 60 | Lg | #3 fuel injector output |
| 52 | YB | #2 fuel injector output | 61 | LgW | #4 fuel injector output |
| 53 | BY | EGR solenoid valve output | 62 | BW | Purge control solenoid valve output |
| 54 | Y | Ignition trigger output - cylinders 1&4 | 63 | BL | MPI relay pin 8 |
| 55 | YR | Ignition trigger output - cylinders 2&3 | 64 | RG | “Check Engine” light output |
| 56 | WR | MPI relay pin 7 | 65 | RB | A/C clutch relay output |
| 57 | W | Fuel pressure solenoid valve output | 66 | BL | MPI relay pin 8 |
| 58 | L | ISC motor output- coil A1 | 67 | W | ISC motor output- coil B1 |
| 59 | Y | ISC motor output- coil A2 | 68 | B | ISC motor output- coil B2 |

Connector C-61

| Pin | Color | Description | Pin | Color | Description |
|-----|-------|--|-----|-------|--|
| 1 | Y | Self-Diagnostic output | 13 | BW | Fuel pump voltage monitor input |
| 2 | W | Diagnostics/Data transfer select | 14 | G | Idle switch input (1991+) Airflow sensor reset (1990) |
| 3 | BR | Turbo boost gauge output | 15 | LY | EGR temperature sensor input |
| 4 | W | Oxygen sensor input | 16 | GY | Barometric pressure sensor input |
| 5 | YB | Power steering pressure switch input | 17 | GB | Sensors ground |
| 6 | GW | Airflow sensor reset (1991+) Idle switch input (1990) | 18 | YW | Vehicle speed sensor input |
| 7 | BG | A/C coolant temperature switch input | 19 | GW | Throttle position sensor input |
| 8 | GO | Intake air temperature sensor input | 20 | YG | Coolant temperature sensor input |
| 9 | W | Detonation (knock) sensor input | 21 | B | Crank angle sensor input |
| 10 | GL | Air flow sensor input | 22 | W | Top dead center sensor input |
| 11 | RL | ABS control unit output (AWD only) | 23 | GR | 5v power for baro sensor and TPS |
| 12 | YB | Ignition timing adjustment connector | 24 | GB | Sensors ground |