## ECU | **Main Connector**

|  |  |  |
| --- | --- | --- |
| **Pin** | **Signal** | **Function** |
| M-01 | Coil 1 | Coil pin 1 |
| M-03 | Inj 1 | Inj pin 1 |
| M-04 | Coil 2 | Coil pin 2 |
| M-08 | AnIn5 | Fuel Pressure |
| M-09 | GND | GND |
| M-10 | Inj 2 | Inj pin 2 |
| M-12 | MAP | MAP |
| M-13 | DigIn2 | FL Wheel Speed |
| M-14 | DigIn1 | FR Wheel Speed |
| M-16 | 5V Supply | 5V |
| M-23 | AnIn6 | AFR |
| M-26 | 5V GND | 5V\_ECU\_GND |
| M-28 | AirTemp | MAT |
| M-29 | CoolantTemp | Coolant Temp |
| M-30 | TPS | TPS |
| M-32 | Crank | Crank |
| M-33 | Cam | Cam |
| M-34 | 12V IN | 12V from PDM |

## ECU | **Communication Connector**

|  |  |  |
| --- | --- | --- |
| **Pin** | **Signal** | **Function** |
| C-01 | Ethernet3 | Ethernet3 |
| C-02 | Ethernet6 | Ethernet6 |
| C-03 | DigIn4 | RL Wheel Speed |
| C-04 | DigIn5 | Shift Cut |
| C-05 | AnIn1 | Atmospheric Temp |
| C-06 | AnIn2 | Atmospheric Press |
| C-07 | CAN Low | CAN Low |
| C-08 | CAN High | CAN High |
| C-12 | Inj 3 | Inj pin 3 |
| C-13 | Coil 3 | Coil pin 3 |
| C-14 | Ethernet1 | Ethernet1 |
| C-15 | Ethernet2 | Ethernet2 |
| C-16 | DigIn3 | RR Wheel Speed |
| C-18 | AnIn3 | Oil Pressure |
| C-19 | AnIn4 | Oil Temp |
| C-25 | Inj 4 | Inj pin 4 |
| C-26 | Coil 4 | Coil pin 4 |