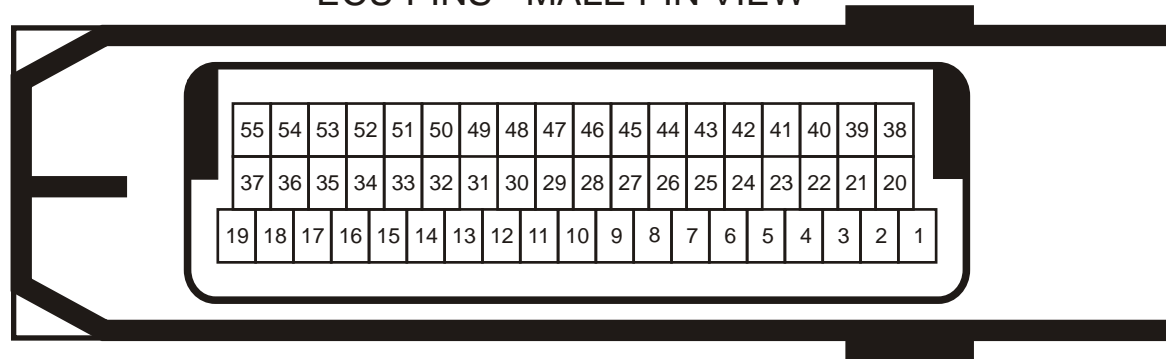


## ECU PINS - MALE PIN VIEW



- 1 - Ign#1
- 2 - Ignition Signal Ground
- 3 - Fuel Pump Relay
- 4 - Idle Speed Control Solenoid
- 5 - Aux 4 Output - Purge Solenoid
- 6 - Tacho Output
- 7 - External MAF Sensor
- 8 - Cam Sensor Signal
- 9 - Not Used
- 10 - Not Used
- 11 - Knock Sensor 1 - Not Used
- 12 - +5V Output to Sensors
- 13 - Diag L - Not Used
- 14 - Sensor Ground
- 15 - Inj Output 2
- 16 - Inj Output 2
- 17 - Inj Output 1
- 18 - Constant Power - Not Used
- 19 - Ground

- 20 - Not Used
- 21 - Knock Sig to Diag Con - Not Used
- 22 - DME to Diag Con - Not Used
- 23 - Aux 1 - Shift Valve Resonance Flap
- 24 - Ground
- 25 - Not Used
- 26 - Ground
- 27 - Not Used
- 28 - O2 Signal
- 29 - Knock Sensor 2 - Not Used
- 30 - Knock Sensor Ground
- 31 - +5V Output to Sensors
- 32 - Vehicle Speed Sensor - Not Used
- 33 - Inj Output 3
- 34 - Inj Output 1
- 35 - Inj Output 3
- 36 - Not Used
- 37 - +12V In

- 38 - Map Coding - Not Used
- 39 - Variant ID - Not Used
- 40 - From Dual Pressure Switch
- 41 - A/C Condenser Blower
- 42 - Ground
- 43 - Not Used
- 44 - Air Temperature
- 45 - Engine Temp Sensor
- 46 - External MAP Sensor
- 47 - Crankshaft Ref Signal Rising Edge
- 48 - Crank Sensor Ground
- 49 - Not Used
- 50 - A/C Control
- 51 - Aux 3 Input (Instrument cluster?)
- 52 - Idle Position Switch - Not Used
- 53 - TPS Signal - Engine has a Switch Only
- 54 - Variant Coding - Not Used
- 55 - Diag K - Not Used

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WOLF3D

- 1 - Not Used
- 2 - Not Used
- 3 - Staged Injector Output
- 4 - External MAP Sensor
- 5 - Throttle Position
- 6 - Aux 3 Input
- 7 - IGN 1 - Need External Coil Igniter
- 8 - IGN 2 - Need External Coil Igniter
- 9 - IGN 3 - Need External Coil Igniter
- 10 - 5V Supply to Sensors
- 11 - Not Used
- 12 - Not Used
- 13 - Staged Injector Output
- 14 - Thermofan Relay
- 15 - Boost Control
- 16 - Aux 1 Output
- 17 - Aux 2 Output
- 18 - Aux 3 Output
- 19 - Aux 5 Output
- 20 - Ground

### ECU SIDE PINS - MALE PIN VIEW

