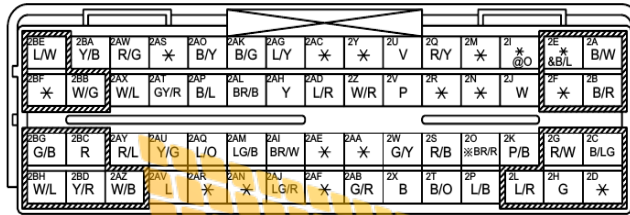


| Pin | Function |
|-----|------------------------------------|
| 2A | DBW Motor+ |
| 2B | DBW Motor- |
| 2C | Purge (Output INJG) |
| 2D | |
| 2E | |
| 2F | |
| 2G | Digital In 2 (CAN In 2) |
| 2H | Digital In 4 (CAN In 4) |
| 2I | VTCS- (Output INJE) |
| 2J | VICS- (Output INJF) |
| 2K | Digital In 1 (CAN In 1) |
| 2L | Digital In 3 (CAN In 3) |
| 2M | |
| 2N | |
| 2O | VSS (PE0 Input) |
| 2P | Cam sensor ground |
| 2Q | Lamda 2 Signal (Analog input ADC6) |
| 2R | |
| 2S | Cam sensor signal |
| 2T | |
| 2U | |
| 2V | |
| 2W | Crank sensor signal |
| 2X | |
| 2Y | |
| 2Z | Lamda1- (Analog input ADC2) |
| 2AA | |
| 2AB | Crank sensor ground |
| 2AC | |
| 2AD | Lamda1+ (Analog input Normal EGO) |
| 2AE | |
| 2AF | |
| 2AG | Map signal |
| 2AH | Coolant Signal |
| 2AI | |
| 2AJ | |
| 2AK | DBW Pin F Signal 1 |
| 2AL | DBW Pin D Signal 2 |
| 2AM | Cam sensor 5V |
| 2AN | |
| 2AO | DBW Pin E 5V |
| 2AP | DBW Pin C Ground |
| 2AQ | Crank sensor 5V |
| 2AR | |
| 2AS | |
| 2AT | Spark C |
| 2AU | MAP sensor 5V |
| 2AV | MAP sensor ground |
| 2AW | Spark D |
| 2AX | Spark B |
| 2AY | Coolant sensor ground |
| 2AZ | Injector C |
| 2BA | Spark A |
| 2BB | Injector A |
| 2BC | Injector D |
| 2BD | Injector B |
| 2BE | |
| 2BF | |
| 2BG | |
| 2BH | Lamda 2 Ground |



| | |
|----------|-------------------------------------|
| Yellow | Outputs (programmable) |
| Orange | Analog 0-5V Inputs |
| Grey | Digital Inputs (ground to activate) |
| Red | 5V for sensor |
| Black | Ground |
| Dark Red | 12V power for ECU |

| Pin | Function |
|-----|----------------------------------|
| 1A | |
| 1B | |
| 1C | |
| 1D | |
| 1E | |
| 1F | |
| 1G | |
| 1H | Fuel Pump Relay |
| 1I | |
| 1J | |
| 1K | |
| 1L | |
| 1M | |
| 1N | |
| 1O | |
| 1P | MAF Ground |
| 1Q | Main Relay Terminal 86 |
| 1R | |
| 1S | |
| 1T | |
| 1U | |
| 1V | EVAP SOLENOID (Output Nitrous1) |
| 1W | |
| 1X | |
| 1Y | |
| 1Z | |
| 1AA | |
| 1AB | |
| 1AC | |
| 1AD | |
| 1AE | |
| 1AF | |
| 1AG | |
| 1AH | |
| 1AI | CAN Low |
| 1AJ | APP Pin A 5V Sensor 2 |
| 1AK | |
| 1AL | APP Pin D 5V Sensor 1 |
| 1AM | CAN High |
| 1AN | |
| 1AO | APP Pin F Signal 1 |
| 1AP | APP Pin C Signal 2 |
| 1AQ | |
| 1AR | MAF Pin E (Analog input ADC7) |
| 1AS | APP Pin E GND Sensor 1 |
| 1AT | |
| 1AU | |
| 1AV | APP Pin B GND Sensor 2 |
| 1AW | Main Relay 12V (Terminal 87) |
| 1AX | DBW Relay Terminal 86 |
| 1AY | Ignition Relay 12V (Terminal 87) |
| 1AZ | GROUND |
| 1BA | Battery 12V (Terminal 30) |
| 1BB | GROUND |
| 1BC | GROUND |
| 1BD | NO GROUND |
| 1BE | Main Relay 12V (Terminal 87) |
| 1BF | DBW Relay 12V (Terminal 87) |
| 1BG | GROUND |
| 1BH | NO GROUND |

