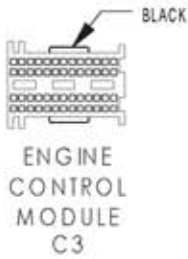
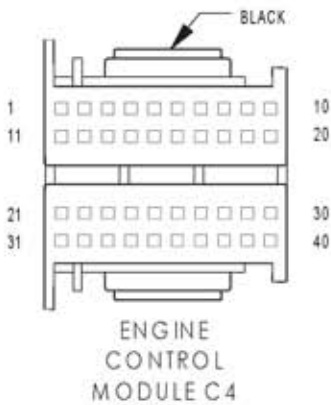


Sprinter ECU Connectors C3 and C4



ENGINE CONTROL MODULE C3 - BLACK

| CAV | CIRCUIT | FUNCTION |
|-----|---------|---|
| 1 | 18BR/DG | SENSOR GROUND |
| 5 | 18BL/RD | ACCEL PEDAL POSITION SENSOR 5 VOLT SUPPLY |
| 6 | 18WT/DG | BOOST PRESSURE SENSOR SIGNAL |
| 7 | 20BR/YL | SENSOR GROUND |
| 8 | 18BR/GY | SENSOR GROUND |
| 9 | 18GY/DG | ACCEL PEDAL POSITION SENSOR SIGNAL NO. 2 |
| 10 | 18BL/DG | ACCEL PEDAL POSITION SENSOR SIGNAL NO. 1 |
| 12 | 18DG/WT | INTAKE AIR TEMPERATURE SENSOR SIGNAL |
| 17 | 18WT/RD | BOOST PRESSURE SENSOR 5 VOLT SUPPLY |
| 18 | 20YL/DG | MASS AIR FLOW SENSOR SIGNAL |
| 19 | 20BR/BK | MASS AIR FLOW SENSOR 5 VOLT SUPPLY |
| 20 | 18VT | IGNITION SWITCH OUTPUT (START) |
| 22 | 18BR/WT | SENSOR GROUND |
| 23 | 18BR/BL | SENSOR GROUND |
| 25 | 18BK/RD | GLOW PLUG MODULE CONTROL |
| 28 | 20BL/YL | K-ECM |
| 30 | 18RD/BL | STARTER MOTOR RELAY 12 VOLT SUPPLY |
| 33 | 20YL/RD | MASS AIR FLOW SENSOR 12 VOLT SUPPLY |
| 35 | 20BR | BOOST PRESSURE SOLENOID 12 VOLT SUPPLY |
| 40 | 20DG/YL | ENGINE RPM |
| 43 | 18VT/DG | STARTER MOTOR RELAY CONTROL |
| 46 | 18YL/BL | FUSE BLOCK NO. 1 C5 CAV 15 COMMON CIRCUIT |
| 48 | 20WT | BOOST PRESSURE SOLENOID CONTROL |



ENGINE CONTROL MODULE C4 - BLACK

| CAV | CIRCUIT | FUNCTION |
|-----|---------|--|
| 2 | 20BR/DG | SENSOR GROUND |
| 3 | 20YL/GY | CAMSHAFT POSITION SENSOR SIGNAL |
| 4 | 20BR/GY | SENSOR GROUND |
| 7 | 18GY/YL | SENSOR GROUND |
| 8 | 18GY/DG | LOW FUEL PRESSURE SENSOR 5 VOLT SUPPLY |
| 10 | 18BR/RD | WATER IN FUEL SENSOR 12 VOLT SUPPLY |
| 11 | 18BK/YL | WATER IN FUEL SENSOR SIGNAL |
| 12 | 18RD/BL | CAMSHAFT POSITION SENSOR 12 VOLT SUPPLY |
| 13 | 20RD/DG | FUEL PRESSURE SENSOR 5 VOLT SUPPLY |
| 14 | 20DG/VT | FUEL PRESSURE SENSOR SIGNAL |
| 15 | 20GY/BL | ENGINE OIL SENSOR SIGNAL |
| 17 | 20BR/BK | SENSOR GROUND |
| 18 | 20RD/YL | ENGINE OIL SENSOR 5 VOLT SUPPLY |
| 21 | 20BK/WT | GROUND |
| 22 | 18RD/BK | FUEL SHUTDOWN SOLENOID 12 VOLT SUPPLY |
| 26 | 20DG | SENSOR GROUND |
| 27 | 20BR/WT | SENSOR GROUND |
| 30 | 18DG/BK | SENSOR GROUND |
| 31 | 20RD/WT | FUEL PRESSURE SOLENOID CONTROL |
| 32 | 20BR/YL | FUEL SHUTDOWN SOLENOID CONTROL |
| 34 | 18BR | SENSOR GROUND |
| 36 | 20DG/RD | ENGINE COOLANT TEMPERATURE SENSOR SIGNAL |
| 37 | 20DG/WT | CRANKSHAFT POSITION SENSOR SIGNAL |
| 38 | 18GY/RD | LOW FUEL PRESSURE SENSOR SIGNAL |
| 39 | 18BL/GY | FUEL TEMPERATURE SENSOR SIGNAL |
| 40 | 20RD/YL | EGR VALVE CONTROL |