

OSE12P / Delco 808 / JE Camira EFI Loom Wiring

| Pin | Voltage Key On | Eng. Run | Circuit | Wire Colour |
|-----|----------------|----------|-----------------------------|------------------|
| A1 | 0.01 | B+ | Fuel Pump Relay | Dark Green/White |
| A2 | 4.9 | 4.7 | ECM To Trip Comp. | Dark Green |
| A3 | | | Flex Output 2 | |
| A4 | | | Flex Output 1 | |
| A5 | 0.15 | B+ | Check Engine Light | Brown/White |
| A6 | B+ | B+ | 12 Volt Ignition | Pink |
| A7 | B+ | B+ | TCC (auto) or Flex Output 4 | Tan/Black |
| A8 | | | | |
| A9 | 5 | 5 | Dignostic Request | White/Black |
| A10 | .0 to 10 | .1 to 10 | VSS Signal Input | White |
| A11 | 0 | 0 | MAP, MAT Sensor Gnd | Black |
| A12 | 0 | 0 | Engine Gnd | Black |



| | | | | |
|-----|------------|--------|--------------------------|-------------------|
| C1 | B+ | B+ | Fan Relay | Dark Blue |
| C2 | 0.01 | 0.02 | A/C Relay | Light Blue |
| C3 | Same as C5 | | IAC Coil B Low | Light Green/Black |
| C4 | Same as C6 | | IAC Coil B High | Light Green/White |
| C5 | Same as C3 | | IAC Coil A High | Light Blue/White |
| C6 | Same as C4 | | IAC Coil A Low | Light Blue/Black |
| C7 | | | | |
| C8 | | | | |
| C9 | | | | |
| C10 | 1.2 | 1.5 | Coolant Temp Sensor | Yellow |
| C11 | 4.6 | 1.2 | MAP Sensor | Light Green |
| C12 | 1 to 2 | 2 to 3 | MAT Sensor | Brown |
| C13 | 0.9 | 0.9 | TPS Signal | Dark Blue |
| C14 | 5 | 5 | +5 Reference Voltage Out | Grey |
| C15 | | | | |
| C16 | B+ | B+ | 12V Battery | Orange |



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|-----|----------------|----------|--|-------------|
| B1 | B+ | B+ | 12v Battery | Orange |
| B2 | | | | |
| B3 | 0 | 0 | Distributor Reference Gnd | Black |
| B4 | | | | |
| B5 | 0.15 | 1.3 | Distributor Reference Input | White |
| B6 | | | | |
| B7 | | | | |
| B8 | 0.1 | 0.1 | A/C Request | Brown |
| B9 | | | A/B Switch | |
| B10 | 0 | 0 | Park/Neutral switch (auto trans. Only) | |
| B11 | | | | |
| B12 | | | 0-25v A/D Input | |

| | | | | |
|-----|------|-----|-----------------------------|------------|
| D1 | 0 | 0 | Engine Gnd | Black |
| D2 | 0 | 0 | TPS, Coolant Sensor Gnd | Black |
| D3 | | | | Black |
| D4 | 0.15 | 1.2 | EST Output | Violet |
| D5 | 0.15 | 4.5 | HEI Module Bypass Circuit | Tan/Black |
| D6 | | | Oxygen Sensor Engine Ground | Black |
| D7 | | | Oxygen Sensor Input Signal | Violet |
| D8 | | | | |
| D9 | | | | |
| D10 | 0 | 0 | Engine Ground | Black |
| D11 | | | | |
| D12 | | | Flex Output 3 | |
| D13 | | | | |
| D14 | | | | |
| D15 | B+ | B+ | Injector Drive | Light Blue |
| D16 | B+ | B+ | Injector Drive | Light Blue |