

# iDash Parameter List - 2014 Mitsubishi Evo

| Air Density |                                 |          |
|-------------|---------------------------------|----------|
| Label       | Description                     | Unit     |
| AAD         | Density - Ambient Air           | LB/1KFT3 |
| BAD         | Density - Boost Air             | LB/1KFT3 |
| MAD         | Density - Manifold Air          | LB/1KFT3 |
| AAD         | Density % - Ambient Air (J607)  | %        |
| BAD         | Density % - Boost Air (J607)    | %        |
| MAD         | Density % - Manifold Air (J607) | %        |
| DN-ALT      | Density Altitude                | FT       |
| D-RAT       | Density Ratio - System          | %        |
| PR-ALT      | Pressure Altitude               | FT       |
| J1349       | SAE J1349 Correction Factor     |          |
| J607*       | SAE J607 Correction Factor      |          |
| SAT-P       | Saturation Pressure             | INHG     |

| Engine Performance - Air |   |        |
|--------------------------|---|--------|
| Label                    | Description   | Unit   |
| TPS B                    | Absolute Throttle Pos B                               | %      |
| ABSTPS                   | Absolute Throttle Position                            | %      |
| HPC-1K                   | Ambient Custom Fuel Horsepower Potential per 1000 CFM | HP/1k  |
| HPD-1K                   | Ambient Diesel Horsepower Potential per 1000 CFM      | HP/1k  |
| HPE-1K                   | Ambient E85 Horsepower Potential per 1000 CFM         | HP/1k  |
| HPG-1K                   | Ambient Gas Horsepower Potential per 1000 CFM         | HP/1k  |
| HPM-1K                   | Ambient Methanol Horsepower Potential per 1000 CFM    | HP/1k  |
| CFM-EN                   | CFM Engine  |        |
| CFM-IND                  | CFM Inducted  |        |
| MAF                      | Mass Air Flow   | GRAM/S |
| THRCMD                   | Throttle Commanded                                    | %      |
| THRT-R                   | Throttle Position Relative                            | %      |

| Engine Performance - Fuel |                             |      |
|---------------------------|-----------------------------|------|
| Label                     | Description                 | Unit |
| AFRCMD                    | Air Fuel Ratio Commanded    | AFR  |
| LOOP                      | Fuel Closed Loop Status     |      |
| FUEL L                    | Fuel Tank Level             | %    |
| LFTF1                     | Long Term Fuel Trim Bank 1  | %    |
| STFT1                     | Short Term Fuel Trim Bank 1 | %    |
| TFT 1                     | Total Fuel Trim Bank 1      | %    |

| Emissions |                                   |        |
|-----------|-----------------------------------|--------|
| Label     | Description                       | Unit   |
| EVAPCM    | Evap Purge Commanded              | %      |
| CAT M     | Monitor - Catalyst                | %      |
| COMP M    | Monitor - Comprehensive Component | GAL/HR |
| EGR M     | Monitor - EGR and/or VVT System   | GAL/HR |
| EVAP M    | Monitor - Evaporative System      | MILES  |
| FUEL M    | Monitor - Fuel System             | MIN    |
| MIS M     | Monitor - Misfire                 | %      |
| O2S M     | Monitor - Oxygen Sensor           |        |
| HTR M     | Monitor - Oxygen Sensor Heat      |        |

| Vehicle Performance |                            |       |
|---------------------|----------------------------|-------|
| Label               | Description                | Unit  |
| LOAD                | Absolute Engine Load       | %     |
| APP D               | Accelerator Pedal D        | %     |
| APP E               | Accelerator Pedal E        | %     |
| APPREL              | Accelerator Pedal Relative | %     |
| LOAD                | Calculated Engine Load     | %     |
| DISP                | Engine Displacement        | L     |
| HP-EST              | Horsepower Estimated       | HP    |
| IGN TM              | Ignition Timing Advance    | °BTDC |
| TQ-EST              | Torque Estimated           | FT-LB |
| TQ-ECU              | Torque ECU                 | FT-LB |
| TQ-EST              | Torque Estimated           | FT-LB |

| Diagnostics |                                |       |
|-------------|--------------------------------|-------|
| Label       | Description                    | Unit  |
| MILDIS      | Dist Traveled While MIL Active | MILES |
| DTCTRV      | Distance Since DTCS Cleared    | MILES |
| RUN TM      | Engine Run Time                | MIN   |
| FLAG        | Flag                           |       |
| MIL         | MIL Status                     | HR    |
| WARMUP      | Warmups Since DTCS Cleared     |       |

| Speed and Velocity |               |      |
|--------------------|---------------|------|
| Label              | Description   | Unit |
| RPM                | Engine RPM    |      |
| SPEED              | Vehicle Speed | MPH  |

| Pressure |                              |      |
|----------|------------------------------|------|
| Label    | Description                  | Unit |
| AAP      | Ambient Air Pressure         | PSIA |
| AAP      | Ambient Air Pressure (inHg)  | INHG |
| BOOST    | Boost Pressure               | PSIG |
| BST-VAC  | Boost/Vacuum Pressure        | PSIG |
| EVAP P   | Evap Sys Vapor Pressure      | PA   |
| MAP      | Manifold Absolute Pressure   | PSIA |
| MAP      | Manifold Air Pressure (inHg) | INHG |
| P-RAT    | Pressure Ratio - System      | %    |

| Temperature |                                       |      |
|-------------|---------------------------------------|------|
| Label       | Description                           | Unit |
| AAT         | Ambient Air Temp                      | °F   |
| AAT         | Ambient Air Temp Absolute (in Rankin) | R    |
| SYS-DT      | Delta Temperature System              |      |
| ECT         | Engine Coolant Temp                   | °F   |
| IAT1/1      | IAT Bank 1 Sensor 1                   | °F   |
| IAT1/2      | IAT Bank 1 Sensor 2                   | °F   |
| IAT         | Intake Air Temp                       | °F   |
| MAT         | Manifold Air Temp                     | °F   |

| Voltage |                         |      |
|---------|-------------------------|------|
| Label   | Description             | Unit |
| BATT*   | B-Bus Battery Voltage   | V    |
| BATT    | ECU Battery Voltage     | V    |
| O2 1/1  | O2 Bank 1 Sensor 1 Volt | V    |
| O2 1/2  | O2 Bank 1 Sensor 2 Volt | V    |

| Transmission |                         |      |
|--------------|-------------------------|------|
| Label        | Description             | Unit |
| TCSTAT       | Torque Converter Status |      |
| GEAR         | Trans Gear              |      |
| TR SLP       | Transmission Slip       | RPM  |