

iDash Parameter List - 2015 Mini Countryman JCW 1.6L Turbo

| 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 | % |
| 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 | |

| Engine Performance - Air | | |
|--------------------------|----------------------------|---------|
| Label | Description | Unit |
| TPS B | Absolute Throttle Pos B | % |
| ABSTPS | Absolute Throttle Position | % |
| AI-RAT | Air Induction Ratio | |
| CFM-ENG | CFM Engine | CFM |
| CFM-IND | CFM Inducted | CFM |
| MAF-CAL | MAF Calculated | GRAM/S |
| MAF | Mass Air Flow | GRAMS/S |
| THRCMD | Throttle Commanded | % |
| THRT-R | Throttle Position Relative | % |

| Vehicle Performance | | |
|---------------------|-------------------------|-------|
| Label | Description | Unit |
| LOAD | Absolute Engine Load | % |
| APP D | Accelerator Pedal D | % |
| APP E | Accelerator Pedal E | % |
| LOAD | Calculated Engine Load | % |
| DISP | Engine Displacement | L |
| IGN TM | Ignition Timing Advance | °BTDC |

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

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

| Engine Performance - Fuel | | |
|---------------------------|------------------------------|------|
| Label | Description | Unit |
| | Air Fuel Ratio Bank1 Sensor1 | AFR |
| AFRCMD | Air Fuel Ratio Commanded | AFR |
| AFRERR | Air Fuel Ratio Error | AFR |
| LOOP | Fuel Closed Loop Status | |
| FUEL L | Fuel Tank Level | % |
| LTFT1 | Long Term Fuel Trim Bank 1 | % |
| STFT1 | Short Term Fuel Trim Bank 1 | % |
| TFT 1 | Total Fuel Trim Bank 1 | % |

| 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 | |
| WARMUP | Warmups Since DTCS Cleared | COUNT |

| Pressure | | |
|----------|------------------------------|------|
| Label | Description | Unit |
| AAP | Ambient Air Pressure | PSIA |
| AAP | Ambient Air Pressure (in hg) | INHG |
| BOOST | Boost Pressure | PSIG |
| BST-VAC | Boost/Vacuum Pressure | PSIG |
| FRP | Fuel Rail Pressure | PSIA |
| MAP | Manifold Absolute Pressure | PSIA |
| P-RAT | Pressure Ratio - System | % |

| Temperature | | |
|-------------|---------------------------------------|------|
| Label | Description | Unit |
| AAT | Ambient Air Temp | °F |
| AAT | Ambient Air Temp Absolute (in Rankin) | R |
| CAT1/1 | Catalyst Temp Bank 1 Sensor 1 | °F |
| SYS-DT | Delta Temperature System | |
| ECT | Engine Coolant Temp | °F |
| IAT | Intake Air Temp | °F |
| MAT | Manifold Air Temp | °F |

| Voltage | | |
|---------|-----------------------------|------|
| Label | Description | Unit |
| BATT | Battery Voltage | V |
| BATT* | B-Bus Battery Voltage | V |
| O2 1/2 | O2 Bank 1 Sensor 2 Volt | V |
| O2 1/1 | WB O2 Current Bank1 Sensor1 | MA |