

| Aftermarket ECU Name          | Banks iDash Name             | Banks Acronym | Banks Units | Category                | Group                  |
|-------------------------------|------------------------------|---------------|-------------|-------------------------|------------------------|
| Throttle Position             | Throttle Position            | THRT-P        | %           | ENGINE PERFORMANCE AIR  | ENGINE AIR PROCESS     |
| Accelerator Pedal Pos         | Throttle Position            | THRT-P        | %           | ENGINE PERFORMANCE AIR  | ENGINE AIR PROCESS     |
| Boost Control Output          | Wastegate Duty Cycle         | WG DC         | %           | ENGINE PERFORMANCE AIR  | COMPRESSOR PERFORMANCE |
| Intake Cam Angle Bank #1      | Intake Cam Pos 1             | CAM-I1        | DEG         | ENGINE PERFORMANCE AIR  | ENGINE AIR PROCESS     |
| Intake Cam Angle Bank #2      | Intake Cam Pos 2             | CAM-I2        | DEG         | ENGINE PERFORMANCE AIR  | ENGINE AIR PROCESS     |
| Exhaust Cam Angle Bank #1     | Exhaust Cam Pos 1            | CAM-E1        | DEG         | ENGINE PERFORMANCE AIR  | ENGINE AIR PROCESS     |
| Exhaust Cam Angle Bank #2     | Exhaust Cam Pos 2            | CAM-E2        | DEG         | ENGINE PERFORMANCE AIR  | ENGINE AIR PROCESS     |
| Reserved (Fuel Level)         | Fuel Tank Level              | FUEL L        | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Temp                     | Fuel Temp                    | FUEL T        | °F          | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Consumption Rate         | Fuel Flow Rate               | FUEL R        | GPH         | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Composition              | Fuel Ethanol Percentage      | ETHANO        | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Trim Long Term Bank 1    | Long Term Fuel Trim Bank 1   | LTFT1         | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Trim Long Term Bank 2    | Long Term Fuel Trim Bank 2   | LTFT2         | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Trim Short Term Bank 1   | Short Term Fuel Trim Bank 1  | STFT1         | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Fuel Trim Short Term Bank 2   | Short Term Fuel Trim Bank 2  | STFT2         | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Lambda 1                      | Air Fuel Ratio Bank1 Sensor1 | AFR1/1        | AFR         | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Lambda 2                      | Air Fuel Ratio Bank1 Sensor2 | AFR1/2        | AFR         | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Lambda 3                      | Air Fuel Ratio Bank2 Sensor1 | AFR2/1        | AFR         | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Lambda 4                      | Air Fuel Ratio Bank2 Sensor2 | AFR2/2        | AFR         | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Injector Duty Cycle (Primary) | Fuel Injector Duty Cycle     | INJ-DC        | %           | ENGINE PERFORMANCE FUEL | FUEL SYSTEM            |
| Average Fuel Economy          | Average Fuel Economy         | AF ECN        | MPG         | FUEL ECONOMY            | DIAGNOSTICS            |
| Boost Control Target          | Boost Pressure               | BOOST         | PSIG        | PRESSURE                | ENGINE PERFORMANCE     |
| Manifold Pressure             | Manifold Absolute Pressure   | MAP           | PSIA        | PRESSURE                | MANIFOLD CONDITIONS    |
| Barometric Pressure           | Ambient Air Pressure         | AAP           | PSIA        | PRESSURE                | AMBIENT CONDITIONS     |
| Oil Pressure                  | Engine Oil Pressure          | OIL P         | PSIG        | PRESSURE                | ENGINE MONITORING      |
| Fuel Pressure                 | Lift Pump Fuel Pressure      | LIFT P        | PSIG        | PRESSURE                | FUEL SYSTEM            |
| Manifold Pressure 2           | Manifold Absolute Pressure B | MAP B         | PSIA        | PRESSURE                | MANIFOLD CONDITIONS    |
| Coolant Pressure              | Engine Coolant Pressure      | CLT-PRS       | PSIG        | PRESSURE                | ENGINE MONITORING      |
| Brake Pressure                | Brake Line Pressure          | BRK-P         | PSI         | PRESSURE                | VEHICLE DYNAMICS       |
| RPM                           | Engine RPM                   | RPM           |             | SPEED AND VELOCITY      | ENGINE AIR PROCESS     |
| Turbo Speed Sensor            | Turbo RPM                    | TURBO         | KRPM        | SPEED AND VELOCITY      | COMPRESSOR PERFORMANCE |
| Wheelspeed Front Left         | Wheel Speed Left Front       | WS LF         | MPH         | SPEED AND VELOCITY      | VEHICLE DYNAMICS       |
| Wheelspeed Front Right        | Wheel Speed Right Front      | WS RF         | MPH         | SPEED AND VELOCITY      | VEHICLE DYNAMICS       |
| Wheelspeed Rear Left          | Wheel Speed Left Rear        | WS LR         | MPH         | SPEED AND VELOCITY      | VEHICLE DYNAMICS       |
| Wheelspeed Rear Right         | Wheel Speed Right Rear       | WS RR         | MPH         | SPEED AND VELOCITY      | VEHICLE DYNAMICS       |
| Coolant Temp                  | Engine Coolant Temp          | ECT           | °F          | TEMPERATURE             | ENGINE MONITORING      |
| Oil Temp                      | Engine Oil Temp              | EOT           | °F          | TEMPERATURE             | ENGINE MONITORING      |
| Transmission Oil Temp         | Transmission Fluid Temp      | TRNS T        | °F          | TEMPERATURE             | TRANSMISSION           |
| Air Temp                      | Manifold Air Temp            | MAT           | °F          | TEMPERATURE             | MANIFOLD CONDITIONS    |
| Air Temp Sensor 2             | IAT Bank 1 Sensor 2          | IAT1/2        | °F          | TEMPERATURE             | COMP INLET CONDITIONS  |
| EGT 1                         | Exh Temp Bank 1 Sensor 1     | EGT1/1        | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 2                         | Exh Temp Bank 2 Sensor 1     | EGT2/1        | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 3                         | Exhaust Gas Temp 3           | EGT3          | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 4                         | Exhaust Gas Temp 4           | EGT4          | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 5                         | Exhaust Gas Temp 5           | EGT5          | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 6                         | Exhaust Gas Temp 6           | EGT6          | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 7                         | Exhaust Gas Temp 7           | EGT7          | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| EGT 8                         | Exhaust Gas Temp 8           | EGT8          | °F          | TEMPERATURE             | EXHAUST SYSTEMS        |
| Diff Oil Temp                 | Differential Fluid Temp      | DIFF-T        | °F          | TEMPERATURE             | TRANSMISSION           |
| Gear                          | Trans Gear                   | GEAR          |             | TRANSMISSION            | TRANSMISSION           |
| Ignition Angle (Leading)      | Ignition Timing Advance      | IGN TM        | °BTDC       | VEHICLE PERFORMANCE     | ENGINE PERFORMANCE     |
| Knock Retard - Bank 1         | Knock Retard                 | KNK-RTD       | °           | VEHICLE PERFORMANCE     | ENGINE MONITORING      |
| Launch Control Ign Retard     | Launch Control Timing        | LAUNCH        | DEG         | VEHICLE PERFORMANCE     | VEHICLE DYNAMICS       |
| Knock Level Logged            | Knock Raw                    | KNK-V         | V           | VEHICLE PERFORMANCE     | ENGINE MONITORING      |
| Wheel Slip                    | Slip                         | SLIP          | MPH         | VEHICLE PERFORMANCE     | VEHICLE DYNAMICS       |
| Fuel Cut Percentage           | Fuel Cut Level               | F-CUT         | %           | VEHICLE PERFORMANCE     | FUEL SYSTEM            |
| Battery Voltage               | ECU Battery Voltage          | BATT          | V           | VOLTAGE                 | DIAGNOSTICS            |