

iDash Parameter List - 2013 Toyota RAV 2.5L

Air Density

Label	Description	Unit
CAD	Density - Cylinder	LB/1KFT3
CAD	Density % - Cylinder (J1349)	%
PR-ALT	Pressure Altitude	FT

Engine Performance - Air

Label	Description	Unit
TPS B	Absolute Throttle Pos B	%
ABSTPS	Absolute Throttle Position	%
CFM-EN	CFM Engine	CFM
MAF	Mass Air Flow	GRAM/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
HP-EST	Horsepower Estimated	HP
IGN TM	Ignition Timing Advance	°BTDC
TQ-EST	Torque Estimated	FT-LB

Speed and Velocity

Label	Description	Unit
RPM-R	Engine Rate of Change	RPM/S
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
AFR1/1	Air Fuel Ratio Bank1 Sensor1	AFR
AFR1/1	Air Fuel Ratio Bank1 Sensor1	AFR
AFRCMD	Air Fuel Ratio Commanded	AFR
AFRERR	Air Fuel Ratio Error	AFR
LOOP	Fuel Closed Loop Status	
FR-EST	Fuel Flow Rate Estimated	GPH
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	
DTCCLR	Run Time Since DTCS Cleared	MIN
MILACT	Run Time While MIL Active	MIN
TIME	Time Data Log	S
WARMUP	Warmups Since DTCS Cleared	COUNT

Pressure

Label	Description	Unit
EVAP P	Absolute Evap Vapor Pressure	PSIA
AAP	Ambient Air Pressure	PSIA
AAP	Ambient Air Pressure (inHg)	INHG

Temperature

Label	Description	Unit
CAT1/1	Catalyst Temp Bank 1 Sensor 1	°F
CAT1/2	Catalyst Temp Bank 1 Sensor 2	°F
ECT	Engine Coolant Temp	°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 1/2	O2 Bank 1 Sensor 2 Volt	V
O2 1/1	WB O2 Current Bank1 Sensor1	MA
O2 1/1	WB O2 Volt Bank1 Sensor1	V