

**R**ACE *me*  
Tuners Inc.

## DODGE RAM PIDS (PARAMETER ID'S)

THESE ARE ALL THE AVAILABLE PIDS FOR ALL DODGE TRUCKS.  
DEPENDING ON THE MODEL YEAR , SOME OF THESE MAY NOT BE  
AVAILABLE.

### ADVALUES

AC-AD	AC HIGH SIDE PRESSURE A/D
ALT-V-AD	ALTERNATOR VOLTAGE A/D VALUE
BAT-T-AD	BATTERY TEMPERATURE A/D VALUE
BOOST-AD	BOOST PRESSURE A/D VALUE
DTC#CLR*	# OF WARMUPS SINCE DTC CLEARED (SAE)
DESOOT	DESOOT ENABLE
DESOX	DESOX ENABLE
ECM-V-AD	ECM VOLTAGE A/D VALUE
ECT-AD	ENGINE COOLANT TEMPERATURE A/D VALUE
ENG-S	ENGINE STATUS
ESS-U	ENGINE SPEED SENSOR IN USE
EXH-P-AD	EXHAUST PRESSURE A/D VALUE
FS	FUELING SCALER
INJ-FS	INJECTOR FUELING STATUS
IOP-AD	INJECTOR OPEN CIRC FAULTS
INJ-12VF	INJECTOR SHORT TO 12V CIRC FAULTS
INJ-GNDF	INJECTOR SHORT TO GROUND CIRC FAULTS
INJTIM-S	INJECTOR TIMING STATUS
ILAT-AD	INLET AIR TEMPERATURE A/D VALUE

IAH-AD	INLET AIR HEATER STATE
IAH-S	INLET AIR HEATER STATUS
IAT-AD	INLET AIR TEMPERATURE A/D VALUE
KEYC	KEY COUNTER
RP-CS	RAIL PRESSURE CONTROL STATE
RP-SS	RAIL PRESSURE SENSOR STATE
TP1-AD	THROTTLE 1 POSITION A/D VALUE
TP2-AD	THROTTLE 2 POSITION A/D VALUE
WIF	WATER IN FUEL
WIF-AD	WATER IN FUEL A/D VALUE

## **AIRFLOW**

AF	AIRFLOW
A-AM	ALTITUDE ACUTAL MAP
A-HM	ALTITUDE HIGH MAP
A-LM	ALTITUDE LOW MAP
EGR-F	EGR FLOW
MAF*	FLOW RATE FROM MAF SENESOR (SAE)
VGT-AF	VGT TURBO AIR FLOW

## **AMPS**

FCA-A	FUEL CONTROL ACTUATOR AMPS
FCA-MA	FUEL CONTROL ACTUATOR MILLI AMP

## **INJECTOR QUANTITY**

BAL-(#)	BALANCING FUEL FLOW RATE ( # = CYLINDER)
EFR*	ENGINE FUEL RATE (SAE)

FR-BAL	COMMANDED FUEL WITH BALANCED RATES
MI-Q	MAIN INJECTION QUANTITY
MIQ-RAW	MAIN INJECTION QUANTITY RAW
MIQ-BAL	MAIN INJECTION QUANTITY WITH BALANCED RATES
MI-D	MAIN INJECTION DURATION
PI-D	PILOT INJECTION DURATION
PI-Q	PILOT INJECTION QUANTITY
POI-D	POST INJECTION DURATION
POI1-Q	POST 1 INJECTION QUANTITY
POI2-Q	POST 2 INJECTION QUANTITY
POI-D	POST INJECTION DURATION
EFR*	ENGINE FUEL RATE SAE

## **MISC**

CLRDIST*	DISTANCE SINCE DTC CLEARED (SAE)
DISTMIL*	DISTANCE SINCE MIL ACTIVATED (SAE)
FPT	FLYWHEEL POTENTIAL TORQUE
TQ	TORQUE CURRENT OUTPUT
VGT-AD	VGT TURBO AIR DENSITY
VGT-S-HZ	VGT TURBO SPEED SENSOR FREQUENCY

## **PERCENTAGE PARAMETERS**

EGRC-E	EGR COOLER EFFICIENCY
EGR	EGR VALVE POSITION (ACTUAL)
EGR-D	EGR VALVE POSITION (DESIRED)
EGR-DC	EGR AIRFLOW CONTROL VALVE DUTY CYCLE
EGR-VP	EGR AIRFLOW CONTROL VALVE POSITION
EGRC-P	EGR COOLER BYPASS VALVE POSITION

LOAD %	ENGINE LOAD (ACTUAL)
LOAD %*	ENGINE LOAD (ACTUAL SAE)
LOAD %	ENGINE LOAD CALCULATED
LOAD %C*	ENGINE LOAD (CALCULATED SAE)
LOAD %D*	ENGINE LOAD (DESIRED SAE)
EBV- P	EXHAUST BYPASS VALVE POSITION
FAN- DC	FAN DUTY CYCLE
FUEL %*	FUEL LEVEL (SAE)
IATH- A	INTAKE AIR THROTTLE POSITION (ACTUAL)
IATH- D	INTAKE AIR THROTTLE POSITION (DESIRED)
TP -%	THROTTLE POSITION
TP1 -%	THROTTLE 1 POSITION
TP2 -%	THROTTLE 2 POSITION
TP -A*	THROTTLE ABSOLUTE POSITION (SAE)
TP-R*	THROTTLE POSITIONRELATIVE (SAE)
VGT	VGT TURBO POSITION (ACTUAL)
VGT-AZ	VGT TURBO POSITION (AUTOZEROED)
VGT -D	VGT TURBO POSITION (DESIRED)

## **PRESSURE PARAMETERS**

AC -P	AC PRESSURE
BARO -P	BAROMETRIC PRESSURE
BARO -P*	BAROMETRIC PRESSURE (SAE)
BOOST	BOOST PRESSURE
CRKC -P	CRANKCASE PRESSURE
DPF -DP	DPF DELTA PRESSURE
DPF -OP	DPF OUTLET PRESSURE
EXH -P	EXHAUST PRESSURE

ILAP	INLET AIR PRESSURE (ACTUAL)
RP	RAIL PRESSURE
RP -D	RAIL PRESSURE (DESIRED)
RP -R	RAIL PRESSURE (RATIONALITY)
VGT -IP	VGT COMPRESSOR INLET AIR PRESSURE

## **RPM**

ES	ENGINE SPEED
ES*	ENGINE SPEED (SAE)
ES-V	ENGINE SPEED (VARIATION)
FAN	FAN SPEED
TA-A	TURBINE ACCELERATION (ACTUAL) [68RFE]
TA-D	TURBINE ACCELERATION (DESIRED) [68RFE]
VGT-S	VGT TURBO SPEED

## **SPEED**

SPEED	VEHICLE SPEED
SPEED*	VEHICLE SPEED (SAE)

## **TEMPERATURE**

AAT	AMBIENT AIR TEMPERATURE
AAT*	AMBIENT AIR TEMPERATURE (SAE)
CAT-IT	CATALYST INLET TEMPERATURE
CAT-OT	CATALYST OUTLET TEMPERATURE
CHRG-T	CHARGE TEMP
DOC-IT	DOC INLET TEMPERATURE

DOC-OT	DOC OUTLET TEMPERATURE
DPF-IT	DIESEL PARTICULATE FILTER INLET TEMPERATURE
DPF-OT	DIESEL PARTICULATE FILTER OUTLET TEMPERATURE
DPF-SL	DIESEL PARTICULATE FILTER SOOT LOAD
DPF-OT	CATALYST SOOT FILTER OUTLET TEMPERATURE
EGR-TEMP	EGR ORIFICE TEMPERATURE
ECT	ENGINE COOLANT TEMPERATURE
ECT*	ENGINE COOLANT TEMPERATURE (SAE)
IAT	INTAKE AIR TEMPERATURE
IAT*	INTAKE AIR TEMPERATURE (SAE)
IAM-T	INTAKE MANIFOLD TEMPERATURE
IC-OT	INTERCOOLER OUTLET TEMPERATURE
ICOT-E	INTERCOOLER OUTLET TEMPERATURE (ESTIMATED)
ILAT	INLET AIR TEMPERATURE
EGT1	EGT TEMPERATURE SENSOR 1
EGT2	EGT TEMPERATURE SENSOR 2
EGT3	EGT TEMPERATURE SENSOR 3
EGT4	EGT TEMPERATURE SENSOR 4
STC-IT	CONTROLLER INTERNAL TEMP
EGT-CJ	EGT SENSOR COLD JUNCTION TEMPERATURE
EGT	EGT SENSOR TEMPERATURE
RMU-IT	RACEME ULTRA CONTROLLER INTERNAL TEMPERATURE
SCR-IT	SELECTIVE CATALYST REDUCTION INLET TEMPERATURE
SCR-ITML	SELECTIVE CATALYST REDUCTION INLET TEMPERATURE MAX LIFETIME
SCR-OT	SELECTIVE CATALYST REDUCTION OUTLET TEMPERATURE
SCR-OTML	SELECTIVE CATALYST REDUCTION TEMPERATURE MAX LIFETIME
VGT-IT	VGT COMPRESSOR INLET AIR TEMPERATURE
VGT-OT	VGT COMPRESSOR OUTLET AIR TEMPERATURE

## **TIMER**

T-ES\* TIME SINCE ENGINE START (SAE)

## **TIMING**

MI-T MAIN INJECTION TIMING  
TIM\* MAIN INJECTION TIMING (SAE)  
PI-T PILOT INJECTION TIMING  
POI1-T POST 1 INJECTION TIMING  
POI2-T POST 2 INJECTION TIMING

## **TRANSMISSION**

GEAR CURRENT GEAR  
OS OUTPUT SPEED [68RFE]  
GEAR-P PRESENT GEAR [68RFE]  
GEAR-S SELECTED GEAR [68RFE]  
GEAR-T TARGET GEAR  
TCC-S TCC STATE [68RFE]  
TQ-S TOURQUE CONVERTER SLIP [68RFE]  
TRANS-OT TRANSMISSION OIL TEMPERATURE [68RFE]  
TOS-S TRANSMISSION OUTPUT SHAFT SPEED [68RFE]  
TP TRANSMISSION PRESSURE (ACTUAL) [68RFE]  
TP-D TRANSMISSION PRESSURE (DESIRED) [68RFE]  
TP-DC TRANSMISSION PRESSURE DUTY CYCLE [68RFE]  
TP-V TRANSMISSION PRESSURE VOLTAGE [68RFE]  
TT-V TRANSMISSION TEMPERATURE VOLTAGE [68RFE]  
TTS TRANSMISSION TURBINE SPEED



TTS-A	TRANSMISSION TURBINE SPEED (ACTUAL) [68RFE]
TTS-D	TRANSMISSION TURBINE SPEED (DESIRED) [68RFE]
T-LIMP	TRANSMISSION LIMP IN STATUS [0=MANUAL/AISIN, 1=68RFE]

## **VOLTAGE**

ALT-V	ALTERNATOR VOLTAGE (ACTUAL)
AAP-V	AMBIENT AIR PRESSURE VOLTAGE
BOOST-V	BOOST PRESSURE SENSOR VOLTAGE
CAT-ITV	CATALYST INLET TEMPERATURE VOLTAGE
CAT-OTV	CATALYST OUTLET TEMPERATURE VOLTAGE
CK-PV	CRANKCASE PRESSURE VOLTAGE
DPF-DPV	DPF DELTA PRESSURE VOLTAGE
DPF-OTV	DPF OUTLET TEMPERATURE VOLTAGE
ECM-V	ECM VOLTS
ECM-V*	ECM VOLTS (SAE)
RMU-SV	RACEME ULTRA CONTROLLER SUPPLY VOLTS
TP-V	THROTTLE POSITION VOLTS
V-D	VOLTS DESIRED



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