

Replay Signals With Original and Extended Replay Formats

			E	rtended	Orig
			w/EGT	w/o EGT	w/o l
1 Base PW		Base fuel pulse width (does not include transient fuel)	,20.	,o	
				+ -	
2 Desired Bo	oost	Desired boost when PWM control		X	X
3 TOT		Transmission Oil Temperature (F ⁰)		X	X
4 Turbo_rpm	n	Turbo Shaft speed		X	X
1 505 1 0					
1 EGT 1,2		Exhaust Gas Temperature, cylinders 1 & 2 (optional feature)	Х		
2 EGT 3,4		Exhaust Gas Temperature, cylinders 3 & 4 (optional feature)	Χ		
3 EGT 5,6		Exhaust Gas Temperature, cylinders 5 & 6 (optional feature)	Χ		
4 EGT 7,8		Exhaust Gas Temperature, cylinders 7 & 8 (optional feature)	X	+	
4 EG1 7,0		Exhaust Gas Temperature, cylinders 7 & 6 (optional leature)			
1 Accelerom	neter	Accelerometer (with optional DAE system)	Х	Х	X or
				T	
		Idle Air Speed Control - motor position. Closed loop control. 180			
0 4 4 14 0 0			v	. v	Ι,
2 Act_IACPo	JS	counts total. 90 counts means 1/2 open. Zero (0) means closed	X X	<u>х</u> х	X
3 ActGear		Transmission gear			Х
4 AD 2		Spare	Х	Х	
5 AD 1		Spare	Χ	X	
6 Air_Corr		Fuel correction for air temp. Shown as a percent (%)	Χ	Х	<u> </u>
7 Air_Temp		Inlet Air Temperature	Х	Х	X
,				T	
8 ATM_Corr	r	Atmospheric correction. Barometric compensation (optional feature)	y		Х
			X X		
9 Boost		Boost pressure	X	Х	>
				1	222
0 Cam Crk A	Adv	Number of degrees the cam pulse occurs before next crank pulse	Х	х	COP 4
		Camshaft sync error. Shows when Cam signal occuring at the same		 	
	_			l I	
1 CAM Sync		time as the crankshaft signal	X	Х	<u> </u>
2 Clt_Temp		Engine coolant temperature	X X X)
3 dMAP Cor		Delta MAP correction applied as a percentage (%)	X	Х	X
July II Ool		Tells if O2 sensor is working correctly. If on, the sensor is OK, if not	·····		
4 ECM Valid	t t	it's bad	X 	X X	×
5 Engine Ac	celeration	Engine speed shown in degrees per second	Х	Х	
<u> </u>		Fuel pressure. Assumes fuel pressure sensor being used (with		+	
6 <mark> Fuel Press</mark>	sure	optional DAE system)	X X X	X	X
7 Fuel Flow	i	Calculated flow rate @45 psi	Х	Х	X
8 Gross PW	V	Gross injector pluse width	X	Х)
0.000_1 11	·	Shows when second bank of injectors turns on (for optional 16 or 24		 	
		, , ,			
9 Inj Bank 2		injector systems)	Х	Х	X
20 L_RiOhms	ŝ	Left WBO2 sensor heater value. Want to see 80 starts at 255	Х	X	X
L UEGO		Right side WBO2 sensor air fuel ratio	X X	Х	, , , , , , , , , , , , , , , , , , ,
	7 11	Left WBO2 sensor correction. Fuel (adding or taking fuel out)		 	
22 LO2_Corr		correction as a percentage (%)	X X	X	
23 LP_DC		Line Pressure duty cycle	Х	Х	
24 MAP		Manifold Absolute Pressure	Χ	Х	X
25 Misfire		Mis-fire dectection (shows where Traction Control is active)	X		X
.5 Wisine		ivils-life declection (shows where traction control is active,		·····	
26 Misfire Cnt	ıt .	Counts the number of ignition misfire during traction control event	Х	Х	
7 MPH		Mile per Hour	X X	X	
			<u>^</u>	+	
		This input can be used for oil pressure or an accelerometer (with			
28 <mark>Oil pressu</mark>	re	optional DAE system)	Х	х	X or A
28 <mark>Oil pressui</mark> 29 <mark>Pan_Vac</mark>	re		<u>х</u>	X X	X
Pan_Vac	re	optional DAE system) Engine oil pan vacuum (with optional DAE system)	X X X	Х	X
Pan_Vac Pct_DC		optional DAE system) Engine oil pan vacuum (with optional DAE system) Injector Duty Cycle percent (%)	Χ	X X	h
29 <mark>Pan_Vac</mark> 30 Pct_DC 31 Proj DS RI	PM	optional DAE system) Engine oil pan vacuum (with optional DAE system) Injector Duty Cycle percent (%) Desired drive shaft speed or RPM	Χ	X X	X
Pan_Vac Pct_DC Proj DS RI R_RiOhms	PM s	optional DAE system) Engine oil pan vacuum (with optional DAE system) Injector Duty Cycle percent (%) Desired drive shaft speed or RPM Right WBO2 sensor heater value. Want to see 80 starts at 255	Χ	X X X))
29 <mark>Pan_Vac</mark> 30 Pct_DC 31 Proj DS RI	PM s	optional DAE system) Engine oil pan vacuum (with optional DAE system) Injector Duty Cycle percent (%) Desired drive shaft speed or RPM Right WBO2 sensor heater value. Want to see 80 starts at 255 Right side WBO2 sensor air fuel ratio	X X X X X	X X	X
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Pan_Vac BO Pct_DC B1 Proj DS RI B2 R_RiOhms B3 R_UEGO	PM s _AF	optional DAE system) Engine oil pan vacuum (with optional DAE system) Injector Duty Cycle percent (%) Desired drive shaft speed or RPM Right WBO2 sensor heater value. Want to see 80 starts at 255 Right side WBO2 sensor air fuel ratio Right WBO2 sensor correction. Fuel (adding or taking fuel out)	X X X	X X X X X))
Pan_Vac Pot_DC B1 Proj DS RI B2 R_RiOhms B3 R_UEGO_ B4 RO2_Corr	PM s _AF	optional DAE system) Engine oil pan vacuum (with optional DAE system) Injector Duty Cycle percent (%) Desired drive shaft speed or RPM Right WBO2 sensor heater value. Want to see 80 starts at 255 Right side WBO2 sensor air fuel ratio Right WBO2 sensor correction. Fuel (adding or taking fuel out) correction as a percentage (%)	X X X X	X X X X X)))
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