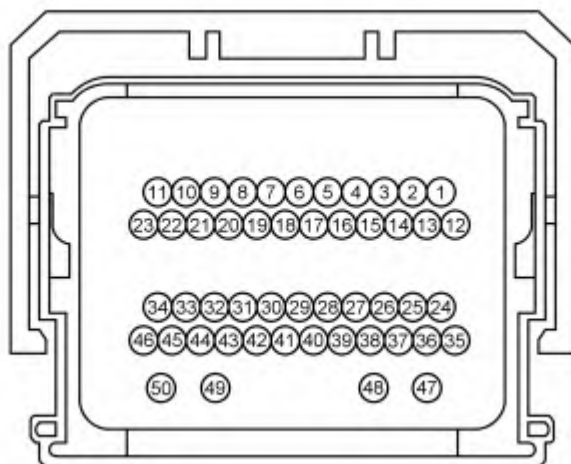




N0073210

50 Pin T Connector

Inputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
AAT	AAT Sensor	0 (32)	0 (32)	1 (33.8)	1 (33.8)	DEG C (DEG F)
AAT_V	AAT Sensor	3.98	3.98	3.94	3.92	VOLTS
AC_REQ	PID	NO	NO	NO	NO	YES/NO
APP	APP Sensor	0	0	9.50	18.50	%
APP1	APP Sensor	0.75	0.75	1.43	1.78	VOLTS
APP1 (APP_D)	APP Sensor	14.90	14.90	28.23	35.29	%
APP2	APP Sensor	0.37	0.37	0.72	0.90	VOLTS
APP2 (APP_E)	APP Sensor	14.90	14.90	28.62	36.07	%
B+	PID	12.70	14.68	14.66	14.64	VOLTS
BARO	PID	99 (14.36)/ 156.11	99 (14.36)/ 156.11	99 (14.36)/ 156.11	98 (14.21)/ 155.19	kPa (PSI)/Hz
BARO_V	PID	3.92	3.92	3.92	3.91	VOLTS
BOO1	BPP Switch	OFF	OFF	OFF	OFF	ON/OFF
BOO2	BPP Switch	OFF	OFF	OFF	OFF	ON/OFF
BRKOV RD_ POSS	PID	96	96	97	97	NUMERIC VALUE
BRKOV R_ ACTION	PID	1	1	1	1	NUMERIC VALUE
CACT_V	CACT Sensor	2.66	2.95	3.05	3.01	VOLTS
CAC_T	CACT Sensor	-34 (-29.2)	-34 (-29.2)	-32 (-25.6)	-29 (-20.2)	DEG C (DEG F)
CC_ VENTHOSE_V	Crankcase Ventilation Sensor	3.63	3.63	3.63	3.63	VOLTS

Inputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
CLRDIST	PID	12.99 (8.07)	12.99 (8.07)	12.99 (8.07)	14.99 (9.31)	KM (MILES)
CLRWARMUP	PID	11	11	11	11	Numeric Value
DEF_CONC	Reductant Level Sensor	0	0	32	49.25	%
DEF_LEVEL	Reductant Level Sensor	0	0	66.66	22.74	%
DEF_TEMP	Reductant Level Sensor	-40 (-40)	-40 (-40)	-9 (15.8)	-8 (17.6)	DEG C (DEG F)
DIST_ BRKOVDR	PID	8.99 (5.59)	8.99 (5.59)	15.99 (9.94)	17.98 (11.17)	KM (MILES)
DPF_INP	DPFP11 Sensor	2.80 (0.41)	2.80 (0.41)	2.86 (0.41)	2.86 (0.41)	kPa (PSI)
DPF_INP_V	DPFP11 Sensor	0	0	0	0	VOLTS
DPF_V	DPFP11 Sensor	0.50	0.52	0.63	0.71	VOLTS
DPF_REGN_ STAT	PID	OFF	OFF	OFF	ACTIVEATED	OFF/ ACTIVEATED
DPF_SOOT_ INF	PID	2.80	2.80	2.84	2.90	Grams/Liters
DTCCNT	PID	6	6	7	7	Numeric Value
EBP	EBP Sensor	0	0	0	0	kPa (PSI)
EBP_V	EBP Sensor	0	0	0	0	VOLTS
ECT	ECT Sensor	87 (188.6)	87 (188.6)	89 (192.2)	89 (192.2)	DEG C (DEG F)
ECT1	ECT Sensor	-40 (-40)	-40 (-40)	-40 (-40)	-40 (-40)	DEG C (DEG F)
ECT1_V	ECT1 Sensor	0.69	0.67	0.64	0.63	VOLTS
ECT2	ECT2 Sensor	-40 (-40)	-40 (-40)	-40 (-40)	-40 (-40)	DEG C (DEG F)
ECT2_V	ECT2 Sensor	2.95	3.02	3.30	3.18	VOLTS
EGRCOT_V	EGRT12 Sensor	1.29	1.18	3.39	1.27	VOLTS
EGRTC	EGRT12 Sensor	980 (1796)	980 (1796)	980 (1796)	980 (1796)	DEG C (DEG F)
EGRTP_MES	PID	0	0	0	0	%
EGRVP	EGR Valve	0.91	1.24	1.52	2.27	VOLTS
EGT11	EGT11 Sensor	105 (221)	115 (239)	200 (392)	240 (464)	DEG C (DEG F)
EGT11_V	EGT11 Sensor	1.09	1.10	1.34	1.30	VOLTS
EGT12	EGT12 Sensor	115 (239)	125 (257)	220 (428)	255 (491)	DEG C (DEG F)
EGT12_V	EGT12 Sensor	1.07	1.08	1.30	1.27	VOLTS
EGT13	EGT13 Sensor	115 (239)	125 (257)	240 (464)	220 (428)	DEG C (DEG F)
EGT13_V	EGT13 Sensor	6.54	6.54	6.54	6.54	VOLTS
EGT14	EGT14 Sensor	11 (51.8)	11 (51.8)	11 (51.8)	-14 (6.8)	DEG C (DEG F)
EGT14_V	EGT14 Sensor	1.06	1.08	1.27	1.34	VOLTS

Inputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
EOT	EOT Sensor	82 (179.6)	85 (185)	89 (192.2)	91 (195.8)	DEG C (DEG F)
EOT_V	EOT Sensor	0.75	0.70	0.62	0.59	VOLTS
ETC [TAC_PCT]	PID	0	0	0	0	%
EXHAUST_ BRK	Engine Brake Switch	NOT REQUESTED	NOT REQUESTED	NOT REQUESTED	NOT REQUESTED	MODE
FANSS	Cooling Fan	0	150	250	450	RPM
FLI	Fuel Level Sensor	36.07 (H)	36.07 (H)	33.72 (H)	33.72 (H)	%
FRP	FRP Sensor	0.52/12.87 (1866.64)	0.62/225.38 (32688.61)	1.19/271.64 (39398.05)	1.57/305.04 (44242.31)	VOLTS/MPa (PSI)
FRT	FRT Sensor	20 (68)	17 (62.6)	16 (60.8)	16 (60.8)	DEG C (DEG F)
FRT_V	FRT Sensor	2.59	2.76	2.78	2.78	VOLTS
IAT11	IAT Sensor	27 (80.6)	25 (77)	20 (68)	24 (75.2)	VOLTS/DEG C (DEG F)
IAT11_V	IAT Sensor	3.07	3.62	4.13	4.09	VOLTS
INERTIA_SW	Inertia Switch	CLOSED	CLOSED	OPEN	OPEN	OPEN/ CLOSED
KEYST	Ignition Switch	ON	ON	ON	ON	ON/OFF
LOAD	PID	0.00 (I)	18.82	59.21	64.70	%
LOW_FUEL	PID	NO	NO	NO	NO	YES/NO
LP_FUEL_ SW	Low Pressure Fuel Switch	NOT LOW	NOT LOW	NOT LOW	NOT LOW	LOW/NOT LOW
MAF	MAF Sensor	2.44	23.08	56.99	134.66	g/s
MAF_HZ	MAF Sensor	703.50 Hz	3.19	3.81	5.93	kHz
MAP	MAP Sensor	98 (14.21)	102 (14.79)	103 (14.94)	122 (17.69)	kPa (PSI)/inHg
MAP_V	MAP Sensor	1.06	1.11	1.13	1.34	VOLTS
MIL_DIS	PID	12.99 (8.07)	12.99 (8.07)	35.99 (22.36)	34.99 (21.74)	KM (MILES)
NOx11	PID	0	19	19	19	Numeric Value
NOx12	PID	0	19	19	19	Numeric Value
NOxNTE_IN	PID	NO	NO	NO	YES	YES/NO
NOxNTE_OUT	PID	YES	YES	YES	NO	YES/NO
O2S11_PCT	PID	0	0	0	0	%
O2S12_PCT	PID	0	0	0	0	%
O2S13_PCT	PID	0	0	0	0	%
O2S14_PCT	PID	0	0	0	0	%
OUTDR_TMP	AAT Sensor	0 (32)	0 (32)	1 (33.8)	1 (33.8)	DEG C (DEG F)
PM11	PID	-2.56	-2.56	-5.12	-5.12	%
PM11_ACTIVE	PID	YES	YES	YES	YES	YES/NO
PM11_REGEN	PID	NO	NO	NO	NO	YES/NO

Inputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
PTO_STATUS	PID	OFF	OFF	OFF	OFF	ON/OFF
PTOIR_V	PID	0	0	0	0	VOLTS
PTOLOAD	PID	OFF	OFF	OFF	OFF	OFF/ON
REDUCT_LITERS	Reductant Level Sensor	1.50	1.50	1.50	1.50	Liters
REDUCT_PRES_V	Reductant Pump Assembly	0.70	2.82	2.84	2.81	VOLTS
REDUCT_TNK_LV	Reductant Heater And Sender Assembly	0	0	0	0	%
REDUCT_TNK_P	Reductant Pump Assembly	0	495 (71.79)	503 (72.95)	503 (72.95)	kPa (PSI)
REDUCT_TNK_T	Reductant Pump Assembly	-7 (19.4)	-7 (19.4)	-6 (21.2)	-6 (21.2)	DEG C (DEG F)
RPM	CKP Sensor	0	597	1197.50	1895.50	RPM
SCR_LEVEL_LOW	PID	NO	NO	NO	NO	YES/NO
SYNC	PID	NO	YES	YES	YES	YES/NO
VSS	PID	0	0	48 km/h (30 MPH)	89 km/h (55 MPH)	km/h / MPH
WFS_V	WIF Sensor	3.52	3.52	3.52	3.52	VOLTS

Outputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
EGRTP_V	Intake Throttle Actuator	4.55	4.55	4.55	4.54	VOLTS
FANDC	PID	7.84	0	0	0	%
FAN_DSD	PID	6375	0	0	0	%
F_VCV	Fuel Volume Control Valve	48.62	42.35	40.78	37.25	%
F_VCV_CUR	Fuel Volume Control Valve	1.52	1.56	1.50	1.36	A
INJ1-8_OFF	Injector 1–8	----	----	----	----	-----/ DISABLE
MAP_DMD	MAP Sensor	98.25 ()14.25	101.75 (14.76)	103.50 (15.01)	121.75 (17.66)	kPa (PSI)
MIL	PID	OFF	OFF	OFF	OFF	ON/OFF
PATSENABL	PID	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED/ DISABLED
REDUCT_PMP_DC	Reductant Pump Assembly	61.56	44.70	47.05	47.45	%

Outputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
TURBO_WGATE	Turbocharger Wastegate Regulating Valve Solenoid	19.91	49.03	25.47	36.56	%

Other	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
VPWR	PID	VBAT	VBAT	VBAT	VBAT	VOLTS
VREF	PID	5	5	5	5	VOLTS