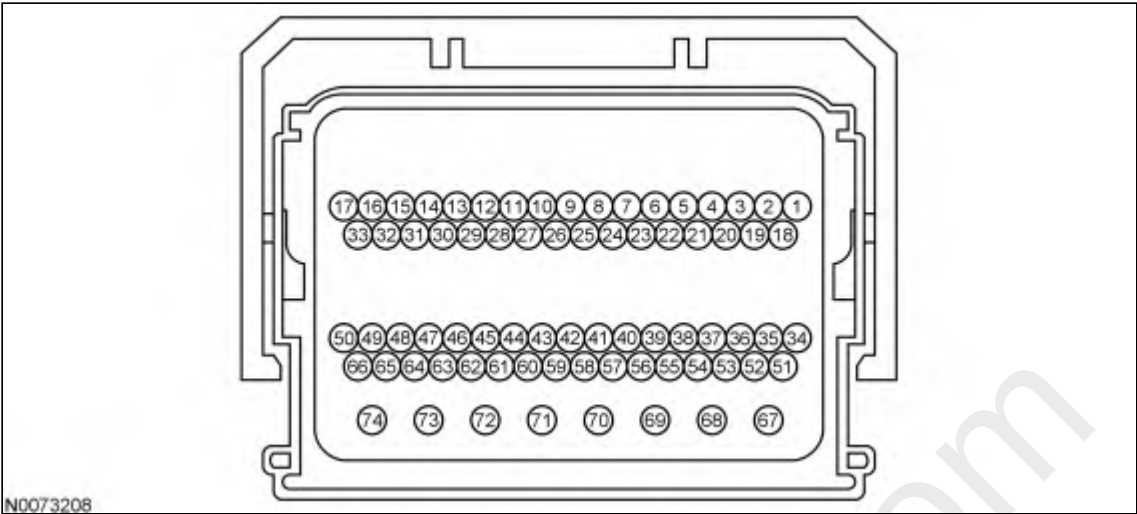
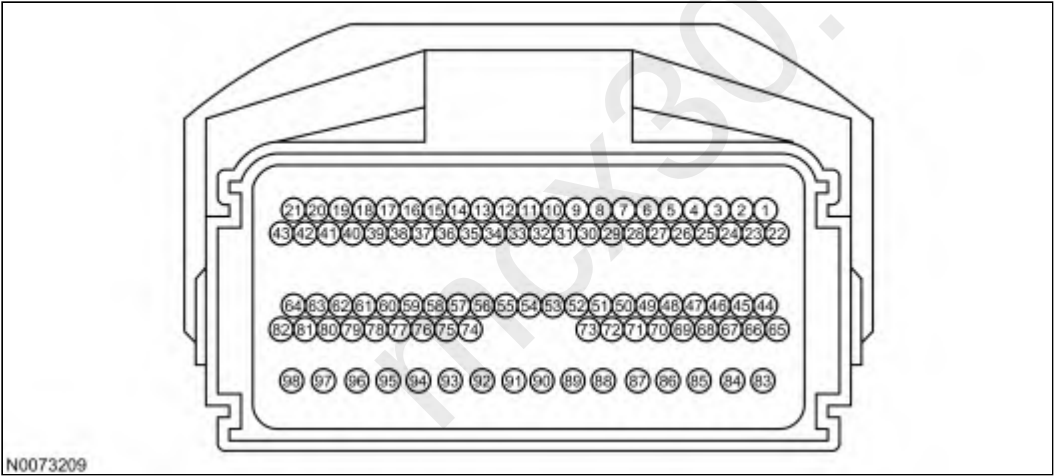


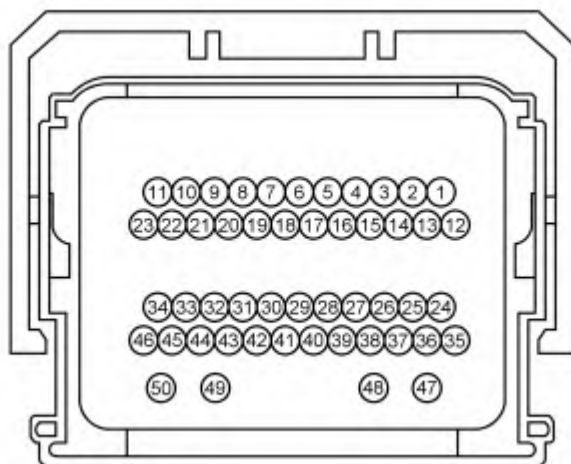
3.0L 4V F-150



N0073208
74 Pin B Connector



N0073209
98 Pin E Connector



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	-4 (24.8)	-4 (24.8)	-7 (19.4)	-7 (19.4)	DEG C (DEG F)
AAT_V	AAT Sensor	4.13	4.13	4.21	4.24	VOLTS
AC_REQ	PID	NO	NO	NO	NO	YES/NO
APP	APP Sensor	0	0	18	8	%
APP1	APP Sensor	0.79	0.78	1.58	1.30	VOLTS
APP1 (APP_D)	APP Sensor	15.68	15.68	31.37	25.88	%
APP2	APP Sensor	0.39	0.39	0.79	0.64	VOLTS
APP2 (APP_E)	APP Sensor	15.29	15.29	31.37	25.88	%
APP_MAXDIFF	PID	0	0	0	0	DEG
B+	PID	13.36	14.86	14.86	14.84	VOLTS
BARO	PID	100 (14.50) 157.02	100 (14.50) 157.02	100 (14.50) 157.02	100 (14.50) 157.02	kPa (PSI)/ Hz
BARO_V	PID	3.97	3.97	3.97	3.96	VOLTS
BOO1	BPP Switch	OFF	OFF	OFF	OFF	ON/OFF
BOO2	BPP Switch	OFF	OFF	OFF	OFF	ON/OFF
BRKOV RD_POSS	PID	55	55	56	56	NUMERIC VALUE
BRKOV R_ACTION	PID	1	1	1	1	NUMERIC VALUE
CACT_V	CAC Coolant Temperature Sensor	3.59	3.88	3.76	3.94	VOLTS

Inputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
CAC_T	CACT Sensor	10 (50)	4 (39.2)	7 (44.6)	2 (35.6)	DEG C (DEG F)
CC_VENTHOSE_ST	PID	CONNECTED	CONNECTED	CONNECTED	CONNECTED	STATUS
CHT2	CHT2 Sensor	84 (183.2)	85 (185)	84 (183.2)	87 (188.6)	DEG C (DEG F)
CLRDIST	PID	98.97 (61.50)	98.97 (61.50)	98.97 (61.50)	100.97 (62.74)	KM (MILES)
DEF_CONC	Reductant Level Sensor	32.50	32.50	31.75	31.75	%
DEF_LEVEL	Reductant Level Sensor	100	100	100	100	%
DEF_TEMP	Reductant Level Sensor	-4 (24.8)	-3 (26.6)	-3 (26.6)	-3 (26.6)	DEG C (DEG F)
DIST_BRKOVROD	PID	103.93 (64.58) (E)	103.93 (64.58) (E)	109.93 (68.31) (E)	108.93 (67.69) (E)	KM (MILES)
DIST_LAST_DPF	PID	121 (75.19) (D)	121 (75.19) (D)	126.70 (78.73) (D)	126 (78.29) (D)	KM (MILES)
DPF_INP	DPFP11 Sensor	0	0	1.70 (0.25)	1.50 (0.22)	kPa (PSI)
DPF_INP_V	DPFP11 Sensor	0.41	0.44	0.52	0.54	VOLTS
DPF_REGEN_PCT	PID	39.21	39.21	39.21	39.21	%
DPF_REGN_AVGD	PID	349.92 (217.43) (C)	349.92 (217.43) (C)	349.92 (217.43) (C)	349.92 (217.43) (C)	KM (MILES)
DPF_SOOT_INF	PID	2.47	2.47	2.49	2.48	Grams/Liters
DTCCNT	PID	0	0	0	0	NUMERIC VALUE
EBP	EBP Sensor	99.80 (14.47)	113.20 (16.42)	140.60 (20.39)	203.10 (29.46)	kPa (psi)
EBP_V	EBP Sensor	0.73	0.84	1.06	1.55	VOLTS
ECT	ECT Sensor	79 (174.2)	79 (174.2)	85 (185)	87 (188.6)	DEG C (DEG F)
ECT1_V	ECT Sensor	0.83	0.82	0.70	0.66	VOLTS
EGRCOT_V	EGRT12 Sensor	1.27	1.21	1.45	1.25	VOLTS
EGRTC	EGRT12 Sensor	101 (213.8)	105 (221)	91 (195.8)	102 (215.6)	DEG °C (°F)
EGRTP_MES	PID	0	0	0	0	%
EGRVP	EGR Valve	0.49	0.83	0.80	0.72	VOLTS
EGR_A_ACT	EGR Valve	0	8.23	7.84	9.41	%
EGT11	EGT11 Sensor	125 (257)	130 (266)	245 (473)	260 (500)	DEG °C (°F)
EGT11_V	EGT11 Sensor	1.10	1.11	1.34	1.37	VOLTS
EGT12	EGT12 Sensor	140 (284)	145 (293)	250 (482)	275 (527)	DEG °C (°F)
EGT12_V	EGT12 Sensor	1.14	1.15	1.36	1.40	VOLTS
EGT13	EGT13 Sensor	150 (302)	155 (311)	265 (509)	245 (473)	DEG °C (°F)
EGT13_V	EGT13 Sensor	1.16	1.17	1.39	1.35	VOLTS

Inputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
EOP_PRESS	EOP Sensor	0	119 (17.26)	173 (25.09)	164 (23.79)	kPa (psi)
EOP_V	EOP Sensor	0.48	0.97	1.19	1.07	VOLTS
FANSS	FS Sensor	0	525	375	400	RPM
FLI	Fuel Level Sensor	76.47 (A)	76.47 (A)	74.90 (A)	74.90 (A)	%
FLP	Fuel Pressure And Temperature Sensor	508 (73.68)	508 (73.68)	540.50 (78.39)	514 (74.55)	kPa (PSI)
FLP_V	Fuel Pressure Sensor	2.13	2.13	2.27	2.14	VOLTS
FPM	PID	40.44	40.44	40.45	40.48	%
FRP	FRP Sensor	0.29/0.17 (24.66)	0.66/30 (4351.13)	0.93/52.65 (7636.24)	0.74/35.94 (5212.66)	VOLTS/MPa (PSI)
FRT	FRT Sensor	17 (62.6)	17 (62.6)	23 (73.4)	23 (73.4)	VOLTS/DEG C (DEG F)
FRT_V	FRT Sensor	2.88	2.90	2.59	2.60	VOLTS
IAT11_V	IAT Sensor	3.85	3.99	4.29	4.32	VOLTS
INJ_F	PID	NO FAULT	NO FAULT	NO FAULT	NO FAULT	FAULT/ NO FAULT
KEYST	Ignition Switch	ON	ON	ON	ON	ON/OFF
LOAD	PID	0.00 (B)	22.74	31.76	57.25	%
MAF	MAF Sensor	1.52	14.49	39.83	139.30	g/s
MAFLRN_AIDLE	PID	-0.00	-0.00	-0.00	-0.00	NUMERIC VALUE
MAFLRN_IDLE	PID	0	0	0	0	NUMERIC VALUE
MAF_HZ	MAF Sensor	0.74	2.91	4.33	4.69	kHz
MAP	MAP Sensor	99.75 (14.47)	104 (15.08)	129 (18.71)	143 (20.74)	kPa (PSI)
MAP_V	MAP Sensor	1.29	1.33	1.61	1.76	VOLTS
MIL_DIS	PID	0	0	0	0	KM (MILES)
MP_LRN	PID	YES	YES	YES	YES	YES/NO
NOx11	PID	2099	2099	162	431	NUMERIC VALUE
NOx12	PID	1997	1997	1997	1997	NUMERIC VALUE
NOxNTE_IN	PID	NO	NO	NO	NO	YES/NO
NOxNTE_OUT	PID	YES	YES	YES	YES	YES/NO
O2S11_PCT	PID	30.92	30.92	12.86	12.99	%
O2S12_PCT	PID	20.99	20.99	20.99	20.99	%
OSS	OSS Sensor	0	0	1082	2012	RPM
OUTDR_TMP	OAT Sensor	-3 (26.6)	-3 (26.6)	-7 (19.4)	-7 (19.4)	DEG C (DEG F)
PM11	PID	0	0	0	0	%
PM11_ACTIVE	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)	
PM11_REGEN	PID	NO	NO	NO	YES	YES/NO
REDUCT_CONC_MES	PID	32.75	31.75	31.25	30	%
REDUCT_LHCUR	PID	0	0	0	0	uA
REDUCT_LITERS	PID	21.85	21.85	22.02	21.83	Liters
REDUCT_PRES_V	Reductant Pump Assembly	0.68	2.85	2.76	2.79	VOLTS
REDUCT_TEMP_MES	Reductant Level Sensor	-4 (24.8)	-4 (24.8)	-4 (24.8)	-4 (24.8)	DEG C (DEG F)
REDUCT_THCUR	Reductant Pump Assembly	0	0	3960 mA	0	uA
REDUCT_TNK_LV	Reductant Heater And Sender Assembly	100	100	100	100	%
REDUCT_TNK_P	Reductant Pressure Sensor	0	498.50 (72.30)	496 (71.94)	488 (70.78)	kPa (PSI)
REDUCT_TNK_T	Reductant Temperature Sensor	-4 (24.8)	-5 (23)	-4 (24.8)	-4 (24.8)	DEG C (DEG F)
RPM	CKP Sensor	0	1526	1330	1311	RPM
SYNC	PID	NO	YES	YES	YES	YES/NO
TCBP	TCBP Sensor	99.99 (14.50)	117.29 (17.01)	127.49 (18.49)	134.09 (19.45)	kPa (PSI)
TCBP_V	TCBP Sensor	1.28	1.47	1.59	1.66	VOLTS
VGT_POS_V	Turbocharger	0.75	4.04	3.66	3.42	VOLTS
VSS	PID	0	0	48 km/h (30 MPH)	89 km/h (55 MPH)	km/h / MPH
WFS_V	WIF Sensor	3.24	3.24	3.24	3.25	VOLTS

Outputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
AEIS_ACTION	PID	2	2	2	2	NUMERIC VALUE
AEIS_POSS	PID	107	107	107	107	NUMERIC VALUE
BOOSTP_EVAL	PID	YES	YES	NO	NO	YES/NO

Outputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
DIST_AEIS	PID	66.45 (41.29)	66.45 (41.29)	69.45 (43.15)	68.95 (42.84)	KM (MILES)
EGRCBV	EGR Cooler Bypass Valve	ON	ON	OFF	OFF	ON/OFF
EG RTP_CMD	PID	0	0	0	0	%
EG RTP_V	Intake Throttle Actuator	0.57	0.57	0.57	0.56	VOLTS
EG RVPDES	PID	0	8.23	8.23	6.27	%
EG R_A_CMD	PID	0	8.23	8.23	6.66	%
FANDC	PID	7.84	0	0	0	%
FP	Fuel Pump Control Module	33.19/ON	30.11/ON	37.55/ON	31.80/ON	%/ON/OFF
FRP_DSD	PID	22 (3190.83)	29.99 (4349.68)	52.19 (7569.52)	36.03 (5225.71)	MPa (PSI)
F_PCV	Fuel Pressure Control Valve	10.19	18.43	21.56	32.15	%
F_PCV_CUR	Fuel Pressure Control Valve	153	481	562	900	mA
F_VCV	Fuel Injection Pump	33.72	29.41	26.27	27.84	%
F_VCV_CUR	Fuel Injection Pump	1.15	1.18	1.01	1.05	A
GP_LMP	PID	OFF	OFF	OFF	OFF	ON/OFF
INJ1-6_OFF	Injector 1-6	----	----	----	----	-----/ DISABLE
LFC	PID	OFF	OFF	OFF	OFF	ON/OFF
NOx_ADAPT_FAC	PID	0	0	0	0	NUMERIC VALUE
NOx_HTR	PID	OFF	OFF	OFF	OFF	ON/OFF
PATSENABL	PID	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED/ DISABLED
PCVHC	PCV Heater	0	100	100	100	%
REDUCT_FRZEN	PID	NO	NO	NO	NO	YES/NO
REDUCT_INJ_DC	PID	0	0	0	0	%
REDUCT_LIN_HC	PID	OFF	OFF	ON	OFF	ON/OFF
REDUCT_PMP_DC	PID 6.7L Reductant Pump Assembly	61.56	45.09	45.09	45.09	%
REDUCT_RATE	PID	0	1.37	1.37	1.37	NUMERIC VALUE
REDUCT_TNK_HC	Reductant Heater	OFF	OFF	OFF	OFF	ON/OFF

Outputs	Component/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
RPMDSD	PID	1475	1520	720	720	RPM
SCR_ADAPT_FAC	PID	0	0	0	0	NUMERIC VALUE
SCR_AMMONIA	PID	0	0	0	0	grams/mg
VFDES	PID	0	13	15	17	NUMERIC VALUE
VGTDG	PID	0.78	94.51	83.13	76.86	%

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