

Sheet1

Pin	EECIV F150 MAF AT SEQ			85/86 EFI 5.0			87/89			90/91			92 up		
	Ckt	Function	Color	Ckt	Function	Color	Ckt	Function	Color	Ckt	Function	Color	Ckt	Function	Color
1	37	Batt+	Yel	37	Batt+	Y	37	Batt+	Y	37	Batt+	Yel	37	Batt+	Yel
2	511	BP	LG							511	BP	LG	511	BP	LG
3	679	VSS	GY/BK				150	VSS +	DG/W	679	VSS +	GY/BK	679	VSS +	GY/BK
4	382	IGN	Y/BK	11	TACH	DG/Y	11	TACH	DG/Y	11	TACH	T/Y	11	TACH	T/Y
5	970	4R70W	DG/W	361	ECM SW+	R									
6	676	VSS	PK/O				57	VSS GND	BK	676	VSS -	PK/O	676	VSS -	PK/O
7	354	ECT	LG/R	354	ECT	LG/Y	354	ECT	LG/Y	354	ECT	LG/R	354	ECT	LG/R
8	238	FPM	DG/Y				276	FPM	BR	238	FPM	DG/Y	238	FPM	DG/Y
9	968	MAF	T/LB							915 #	DLC-	PK/LB	915	DLC	PK/LB
10	198	AC	DG/O	348	AC	LG/P	347	AC	BK/Y	347	AC	BK/Y	883	AC	PK/LB
11	101	EVAP	GY/Y	200	TAD	W/BK	200	TAD	W/BK	200 #	TAD	BR	200	TAD	BR
12	560	Inj 6	LG/O				784	4WD	LB/BK	784	4WD	LB/BK	784	4WD	LB/BK
13	561	Inj 7	T/R												
14	562	Inj 8	L/B												
15	559	Inj 5	T/BK												
16	259	IGN	OR	57	IGN GND	BK	259	IGN	BK/O	259	IGN GND	BK/OR	259	IGN GND	OR/R
17	658	MIL	PK/LG	201	STC	T/R	658	MIL	PK/LG	658	MIL	PK/LG	658	MIL	PK/LG
18	914	DLC	T/O				223	IMS	T/LG						
19	915	DLC	PK/LB				315	E4OD SS2*	DG/P	315	E4OD SS2*	DG/P	315	E4OD SS2	V/O
20	57	GND	BK	57	GND	BK	57	GND	BK	57	GND	BK	57	GND	BK
21	264	IAC	W/LB	67	IAC	GY/W	67	IAC	GY/Y	264	IAC	W/LB	264	IAC	W/LB
22	926	FPR	LB/O	97	FPR	T/LG	97	FPR	T/LG	926	FPR	LB/O	926	FPR	LB/O
23	310	KS	Y/R	99	KS	LG/BK	310	KS	Y/R	310	KS	Y/R	310	KS	Y/R
24				223	IMS	T/LG	330	PSPS	Y/LG				330	PSPS	Y/LG
25	743	IAT	GY	310	ACT	Y/R	310	ACT	Y/R	743	IAT	GY	743	IAT	GY
26				351	SENS REF	O/W	351	SENS REF	O/W	351	SENS REF	BN/W	351	SENS REF	BN/W
27	352	EVP	BR/LG	352	EVP	BR/LG	352	EVP	BR/LG	352	EVP	BR/LG	352	EVP	BR/LG
28	481	N	GY/Y							914 #	DLC +	T/O	914	DLC+	T/O
29	786	4R70W	BK/LG	94	O2 SIG	DG/V	94	O2 SIG	DG/V	74	HEGO	GY/LB	74	HEGO	GY/LB
30	199	E4OD	LB/Y	150	NSS	DG/W	481/912 **	NSS MLPS	GY/Y LB/W	199	NSS MLPS	LB/Y	481/199	NSS MLPS	GY/Y LB/Y
31	190	AIRB	W/O				101	CPS	GY/Y	101	CPS	GY/Y	101	CPS	GY/Y
32	911	E4OD	W/LG				911	E4OD OCIL*	LG/W	911	E4OD OCIL	W/LG	911	E4OD OCIL	W/LG
33	360	EGR	BR/PK	360	EGR	DG	360	EVR	DG	360	EVR	BR/PK	360	EGR	BR/PK
34	200	AIRD	BRN												
35	558	Inj 4	BR/LB	101	CPS	GY/Y									
36	929	IGN	PK	324	SPOUT	Y/LG	324	SPOUT	Y/LG	929	SPOUT	PK	929	SPOUT	PK
37	361	SW Batt+	Red	361	ECM SW+	R	361	ECM SW+	R	361	ECM SW+	R	361	ECM SW+	R
38	925	E4OD	W/Y				199	E4OD EPC*	LB/Y	925	E4OD EPC	W/Y	925	E4OD EPC	W/Y
39	557	Inj 3	BR/Y												
40	570	GND	BK/WT	60	Ground	BK/LG	40	GND	BK/LG	570	GND	BK/WT	570	GND	BK/WT
41	224	E4OD	T/W				224	E4OD OCS*	T/LB	224	E4OD OCS	T/W	224	E4OD OCS	T/W
42	784	AWD	LB/BK				923	E4OD TOTS*	O/BK	923	E4OD TOT	O/BK	923	AWD	LB/BK
43															
44															
45				356	MAP	DG/LG	356	MAP	DG/LG	358	MAP	LG/BK	358	MAP	LG/BK
46				359	SENS RTN	BK/W	359	SENS RTN	BK/W	359	SIG RTN	GY/R	359	SIG RTN	GY/R
47	355	TPS	GY/W	355	TPS	DG/LG	355	TPS	GY/W	355	TPS	GY/W	355	TPS	GY/W
48	209	DLC	W/P	100	STI	W/R	100	STI	W/R	209	STI	W/V	209	STI	W/P
49	923	E4OD	O/BK	89	O2 RET	O	89	GND	O	89	HEGO GND	O	89	HEGO GND	OR
50	967	MAF	LB/R												
51	237	E4OD	O/Y	190	TAB	W/R	190	TAB	W/R	190	TAB	W/R	190	TAB	W/O
52	315	E4OD	P/O	362	EGRC	Y	237	E4OD SS1*	O/Y	237	E4OD SS1	O/Y	237	E4OD SS1	O/Y
53	480	E4OD	P/Y	360	EGR	DG	480	E4OD CCS *	P/Y	480	E4OD CCCS	V/Y	480	E4OD CCCS	Y/Y
54															
55							924	E4OD CCCS*	BR	924	E4OD CCS	BN/O	924	E4OD CCS	BN/O
56	395	IGN	GY/O	349	PIP	DB	349	PIP	DB	395	PIP	GY/O	395	PIP	GY/O
57	361	SW Batt+	Red	361	ECM SW+	R	361	ECM SW+	R	361	ECM SW+	R	361	ECM SW+	Red
58	555	Inj 1	T	96	Inj 1	T/O	96	Inj 1	T/O	555	Inj 1	T	555	Inj 1	T
59	556	Inj 2	W	95	Inj 2	T/R	95	Inj 2	T/R	556	Inj 2	W	556	Inj 2	W
60	570	GND	BK/WT	60	Ground	BK/LG	40	GND	BK/LG	570	Ground	BK/WT	570	GND	BK/WT

\* Alternate function for E4OD  
 \* E4OD only Not used for other trans.

# 6 cyl only

