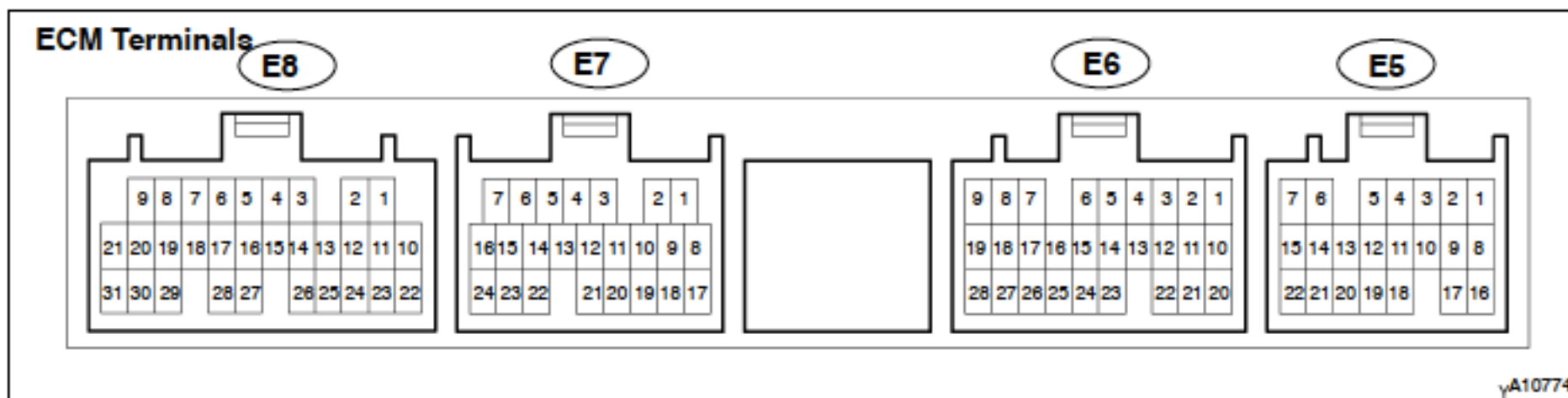


2002 Tacoma V6 4x4 ECM terminals, manual vs. automatic

Compiled from pages 70-73 and 114-15 of the 2002 Tacoma factory wiring manual



yA10774

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E5	1	+B	+B	W-R	W-R		
E5	2	W	+B	V-R	W-R	Conflict!	Not sure about this. It's corrected on p70, but may be in error on p114 (the ECT wiring diagram)
E5	3	ACT	ACT	L-B	L-B		
E5	4	MREL	MREL	B-O	B-O		
E5	5	N/A	IGSW	N/A DELETE	B-W		Delete wire from ECU harness
E5	6	SP1	SP1	G-O	G-O		
E5	7	STA	STA	G	G		
E5	9	AC1	AC1	L-Y	L-Y		
E5	13	WFSE	WFSE	Y-R	Y-R		
E5	14	SIL	SIL	W	W		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E5	15	IGSW	IGSW	B-W	B-W		
E5	16	BATT	BATT	B-Y	B-Y		
E5	17	IDLO	IDLO	LG-R	LG-R		
E5	20	STP	STP	G-W	G-W		
E5	22	FC	FC	W-L	W-L		
E6	1	N/A	PWR	N/A DELETE	G		Delete wire from ECU harness
E6	2	L4	L4	GR	GR		
E6	3	NSW	NSW	B-Y (A/T)	B-Y		
E6	4	N/A	L	N/A DELETE	R		Delete wire from ECU harness
E6	5	N/A	2	N/A DELETE	P		Delete wire from ECU harness
E6	6	N/A	R	N/A DELETE	R-B		Delete wire from ECU harness
E6	10	N/A	OD1	N/A DELETE	R-Y		Delete wire from ECU harness
E6	11	N/A	TFN	N/A DELETE	L		Delete wire from ECU harness
E6	13	4WD	4WD	G-B	G-B		
E6	14	N/A	ODMS	N/A DELETE	LG		Delete wire from ECU harness
E6	20	N/A	ODLP	N/A DELETE	L-O		Delete wire from ECU harness
E6	21	N/A	OILW	N/A DELETE	O		Delete wire from ECU harness
E7	1	#50	#50	W-L	W-L		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E7	2	IGF	IGF	B-Y	B-Y		
E7	3	#40	#40	L-R	L-R		
E7	4	#30	#30	R	R		
E7	5	#20	#20	B	B		
E7	6	#10	#10	W-R	W-R		
E7	8	#60	#60	L	L		
E7	9	IGT3	IGT3	B-W	B-W		
E7	10	IGT2	IGT2	LG-R	LG-R		
E7	11	IGT1	IGT1	B-L	B-L		
E7	12	NE+	NE+	L	L		
E7	13	G2	G2	R	R		
E7	14	EVP1	EVP1	W-G	W-G		
E7	16	RSO	RSO	L-B	L-B		
E7	17	E1	E1	BR	BR		
E7	18	PSW	PSW	B	B		
E7	19	CCV	OIL	P-L	Y-R	Conflict!	? Need more info.
E7	20	TBP	TBP	G-B	G-B		
E7	21	NE-	NE-	G	G		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E7	22	N/A	SP2-	N/A DELETE	W-R		Delete wire from ECU harness
E7	23	N/A	SP2+	N/A DELETE	Y-R		Delete wire from ECU harness
E7	24	RSC	RSC	B-R	B-R		
E8	1	N/A	SL	N/A DELETE	R-W		Delete wire from ECU harness
E8	2	N/A	S2	N/A DELETE	LG		Delete wire from ECU harness
E8	3	N/A	S1	N/A DELETE	V		Delete wire from ECU harness
E8	4	E01	E01	W-B	W-B		
E8	5	E02	E02	W-B	W-B		
E8	7	TC	TC	Y-B	Y-B		
E8	8	E05	E05	W-B	W-B		
E8	10	E2G	E2G	B-W	B-W		
E8	11	E2	E2	L-B	L-B		
E8	12	VG	VG	G	G		
E8	13	THA	THA	Y-G	Y-G		
E8	14	AF1+	AF1+	V	V		
E8	15	VTA	VTA	Y	Y		
E8	18	THW	THW	G-R	G-R		
E8	21	HTAF1	HTAF1	GR	GR		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E8	22	KNK2	KNK2	GR	GR		
E8	23	KNK1	KNK1	B	B		
E8	24	PTNK	PTNK	R-Y	R-Y		
E8	25	VC	VC	G-Y	G-Y		
E8	26	AF1-	AF1-	P	P		
E8	27	OX2B	OX2B	R	R		
E8	29	HT2B	HT2B	R-W	R-W		