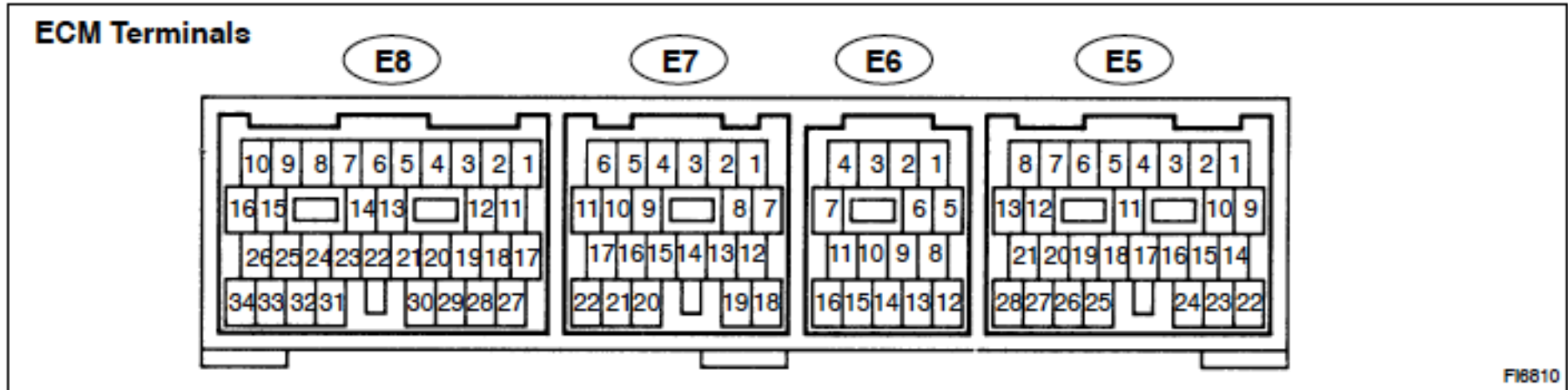


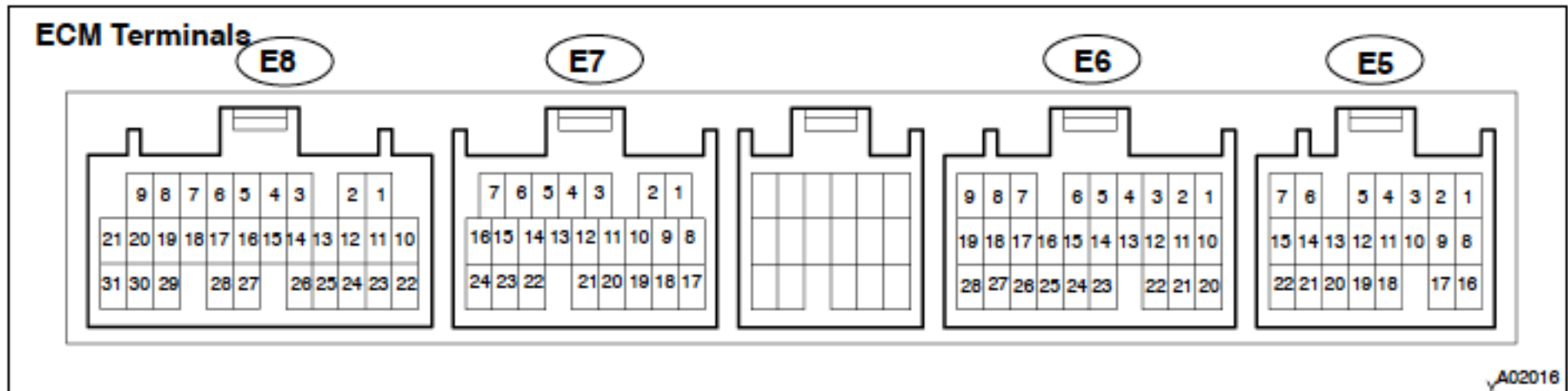
## 2000 Tacoma 5VZ-FE (non-California) 4x4 ECM terminals, manual vs. automatic

All data compiled from the 2000 factory service manual wiring guide

### Except California Spec.:



### California Spec.:



**IMPORTANT NOTE: This table ONLY covers non-California spec ECUs. California spec ECU illustration included for only clarification purposes, so you can tell which ECU you have.**

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E5	1	N/A	L	N/A	V-W		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E5	5	ACT	ACT	L-B	L-B		
E5	6	N/A	ODLP	N/A	L-O		
E5	7	N/A	OD1	N/A	R-Y		
E5	8	SIL	SIL	W	W		
E5	10	N/A	2	N/A	P		
E5	11	IDLO	IDLO	LG-R	LG-R		
E5	12	SP1	SP1	G-O	G-O		
E5	14	BATT	BATT	B-Y	B-Y		
E5	15	N/A	R	N/A	R-B		
E5	16	AC1	AC1	L-Y	L-Y		
E5	22	N/A	ODMS	N/A	G		
E5	23	+B	+B	W-R	W-R		
E5	24	BK	BK	G-W	G-W		
E6	2	EVP	EVP	W-G	W-G		
E6	3	W	W	V-R	V-R		
E6	5	TE1	TE1	R	R		
E6	6	N/A	OILW	N/A	V		4WD
E6	7	E3	E3	BR-W	BR-W		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E6	8	TPC	TPC	GR-G	GR-G		
E6	9	TFN	TFN	R-G	R-G		A/T + 4WD
E6	10	HT2	HT2	R-G	R-G		A/T: WIRE COLOR IS R-W
E6	11	HT1	HT1	P-G	P-G		
E6	13	PTNK	PTNK	R-Y	R-Y		
E6	16	E1	E1	BR	BR		
E7	1	VCC	VCC	G-B	G-B		
E7	4	N/A	SP2-	N/A	W-R		
E7	5	NE+	NE+	R	R		
E7	6	NE-	NE-	G	G		
E7	7	VTA	VTA	Y	Y		
E7	8	VG	VG	GR-R	GR-R		
E7	9	N/A	SP2+	N/A	Y-R		
E7	12	N/A	PWR	N/A	G		
E7	13	OX1	OX1	W	W		
E7	14	KNK2	KNK2	GR	GR		
E7	15	KNK1	KNK1	B	B		
E7	17	G+	G+	Y	Y		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E7	18	FC	FC	G-Y	G-Y		
E7	19	OX2	OX2	B	B		
E7	20	THW	THW	G-R	G-R		
E7	21	THA	THA	Y-G	Y-G		
E7	22	E2	E2	BR-B	BR-B		
E8	1	4WD	4WD	R-W	R-W		4WD
E8	2	L4	L4	GR	GR		A/T + 4WD
E8	5	#60	#60	L	L		
E8	6	#50	#50	W-L	W-L		
E8	7	#40	#40	L-R	L-R		
E8	8	#30	#30	W-G	W-G		
E8	9	#20	#20	W	W		
E8	10	#10	#10	W-R	W-R		
E8	11	N/A	S1	N/A	V-Y		
E8	12	IGF	IGF	B-Y	B-Y		
E8	13	STA	STA	B-W	B-W		
E8	14	NSW	NSW	B-R	B-R		A/T
E8	15	IGT3	IGT3	B-W	B-W		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E8	16	IGT2	IGT2	BR-Y	BR-Y		
E8	17	N/A	S2	N/A	LG		
E8	22	RSC	RSC	B-R	B-R		
E8	23	RSO	RSO	BR-R	BR-R		
E8	24	IGT1	IGT1	B-L	B-L		
E8	27	N/A	SL	N/A	R-G		
E8	28	E03	E03	BR	BR		
E8	30	N/A	OIL	N/A	Y-R		
E8	31	PSW	PSW	Y	Y		
E8	33	E02	E02	BR	BR		
E8	34	E01	E01	BR	BR		