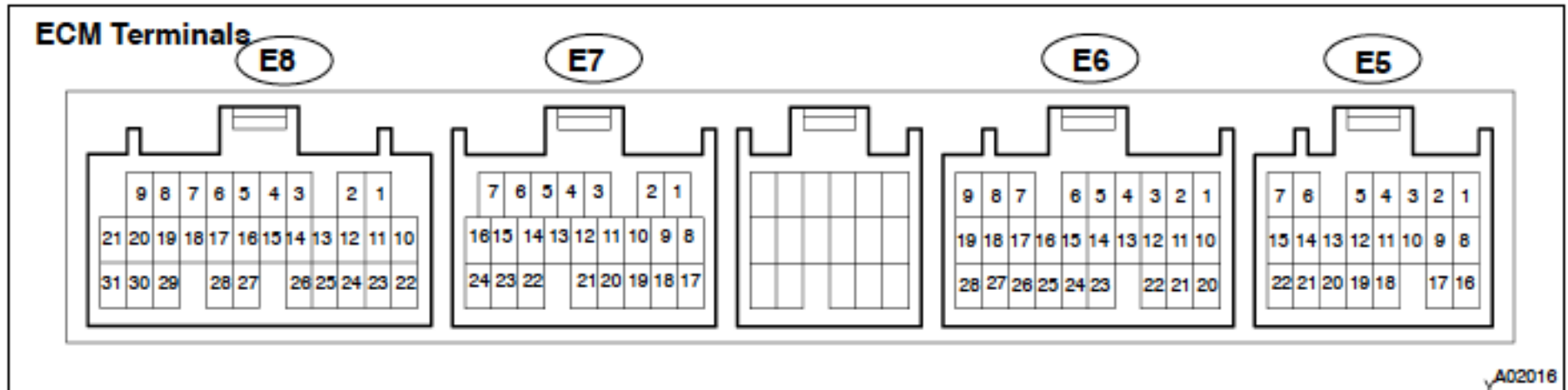


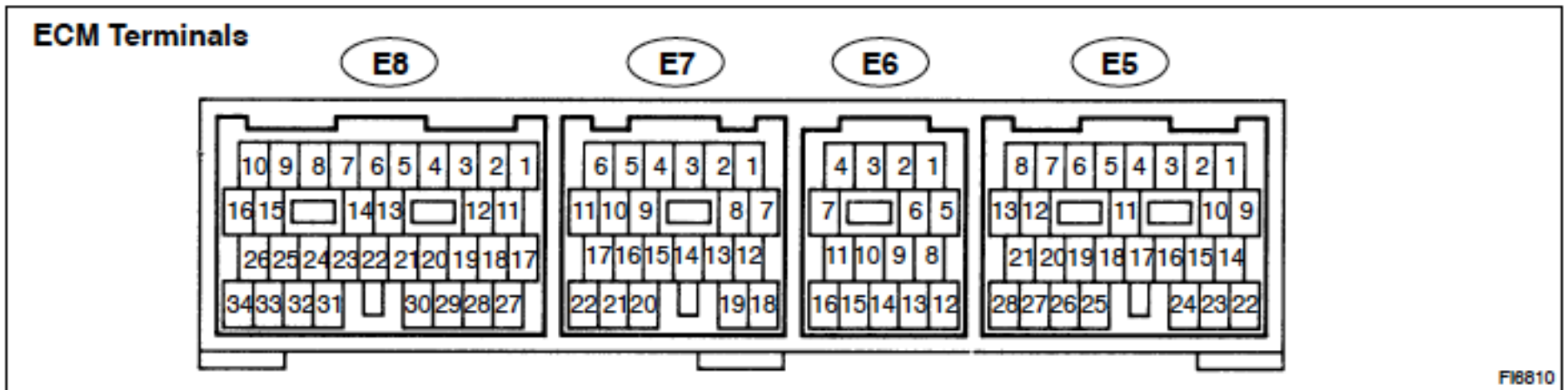
## 2000 Tacoma 5VZ-FE California-spec 4x4 ECM terminals, manual vs. automatic

All data compiled from the 2000 factory service manual wiring guide

### California Spec.:



### Except California Spec.:



**IMPORTANT NOTE: This table ONLY covers California spec ECUs. The Non-California spec ECU illustration is included so you can tell which ECU you have.**

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E5	1	BATT	BATT	B-Y	B-Y		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E5	2	IGSW	IGSW	B-R	B-R		
E5	3	FC	FC	G-Y	G-Y		
E5	6	W	W	V-R	V-R		
E5	7	STA	STA	B-W	B-W		
E5	8	MREL	MREL	B-O	B-O		
E5	9	TPC	TPC	GR-G	GR-G		
E5	11	SIL	SIL	W	W		
E5	15	STP	STP	G-W	G-W		
E5	16	+B	+B	W-R	W-R		
E5	17	PTNK	PTNK	R-G	R-G		
E6	2	N/A	R	N/A	R-B		
E6	3	N/A	2	N/A	P		
E6	4	IDLO	IDLO	LG-R	LG-R		
E6	6	N/A	ODMS	N/A	G		
E6	7	N/A	OIL-W	N/A	V		4WD FLOOR A/T
E6	8	OXS	OXS	B	B		
E6	9	HTS	HTS	R-L	R-L		
E6	10	N/A	ODLP	N/A	L-O		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E6	12	N/A	L	N/A	V-W		
E6	13	ACT	ACT	L-B	L-B		
E6	17	TFN	TFN	R-G	R-G		A/T
E6	18	4WD	4WD	GR	GR		4WD
E6	19	L4	L4	GR	GR		A/T, 4WD ONLY
E6	20	NSW	NSW	B-R	B-R		A/T
E6	22	SP1	SP1	G-O	G-O		
E6	24	N/A	OD1	N/A	R-Y		
E6	25	AC1	AC1	L-Y	L-Y		
E7	2	VC	VC	G-B	G-B		
E7	4	HTAF1	HTAF1	W	W		
E7	5	#10	#10	W-R	W-R		
E7	6	#20	#20	W	W		
E7	7	EVP1	EVP1	W-G	W-G		
E7	8	E05	E05	BR	BR		
E7	9	PSW	PSW	Y	Y		
E7	10	VG	VG	GR-R	GR-R		
E7	12	AF1+	AF1+	W	W		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E7	14	THW	THW	G-R	G-R		
E7	15	N/A	OIL	N/A	Y-R		
E7	16	NE+	NE+	R	R		
E7	17	E1	E1	BR	BR		
E7	18	E2	E2	BR-B	BR-B		
E7	19	E2G	E2G	B-L	B-L		
E7	21	AF-	AF-	R	R		
E7	22	THA	THA	Y-G	Y-G		
E7	23	VTA	VTA	Y	Y		
E7	24	NE-	NE-	G	G		
E8	1	#30	#30	W-G	W-G		
E8	2	#40	#40	L-R	L-R		
E8	3	#50	#50	W-L	W-L		
E8	4	#60	#60	L	L		
E8	6	TE1	TE1	R	R		
E8	7	N/A	S1	N/A	V		
E8	8	N/A	S2	N/A	LG		
E8	9	N/A	SL	N/A	R		

Connector	Pin	Manual Function	Auto Function	Manual Wire Color	Auto Wire Color	Error	Note
E8	10	G2	G2	Y	Y		
E8	11	IGT1	IGT1	B-L	B-L		
E8	12	IGT2	IGT2	BR-Y	BR-Y		
E8	13	IGT3	IGT3	B-W	B-W		
E8	14	<b>N/A</b>	SP2+	<b>N/A</b>	Y-R		
E8	15	RSC	RSC	B-R	B-R		
E8	16	RSO	RSO	BR-B	BR-B		
E8	21	E01	E01	BR	BR		
E8	22	<b>N/A</b>	PWR	<b>N/A</b>	G		
E8	25	IGF	IGF	B-Y	B-Y		
E8	26	<b>N/A</b>	SP2-	<b>N/A</b>	W-R		
E8	27	KNK1	KNK1	B	B		
E8	28	KNK2	KNK2	GR	GR		
E8	30	E03	E03	BR	BR		
E8	31	E02	E02	BR	BR		