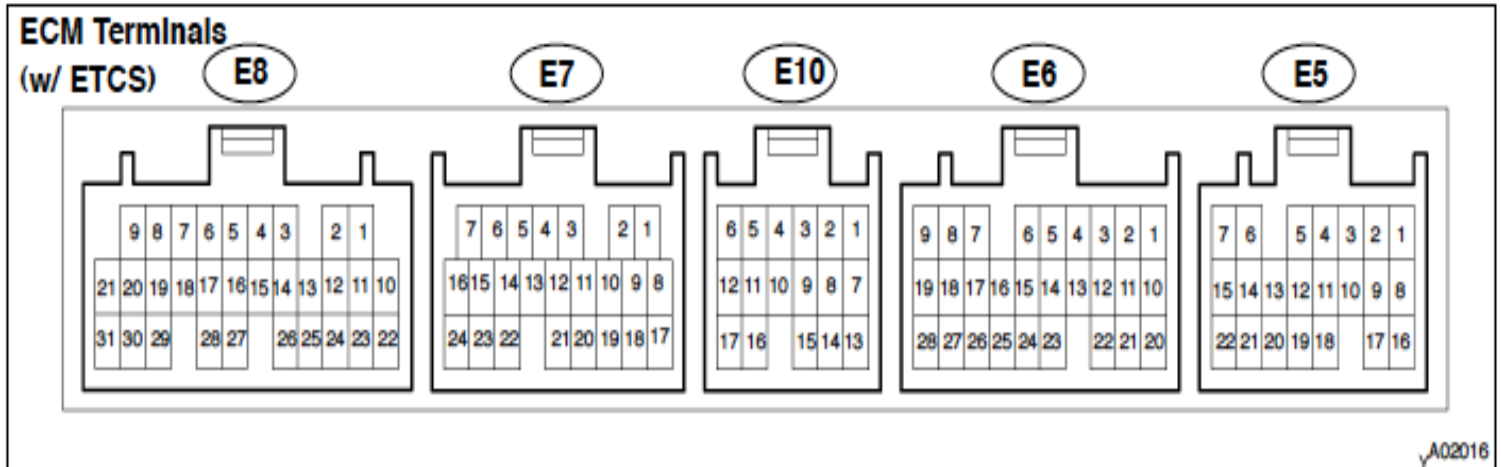


2003 Tacoma 5VZ-FE 4x4 ECM terminals, automatic vs. manual

All data compiled from the 2003 factory service manual wiring guide



NOTE: For each ECU connector + pin, identical A/T and M/T values for each column have a white background, while different or non-existent values for that column have a gray background. N/A indicates that a given connector + pin exists for one transmission type only.

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E5	1	+B	W-R	+B	W-R		
E5	2	W	V-R	W	V-R		
E5	3	ACT	L-B	ACT	L-B		
E5	4	MREL	B-O	MREL	B-O		
E5	6	SP1	G-O	SP1	G-O		
E5	7	STA	G	STA	G		
E5	8	+BM	P	N/A	N/A		
E5	9	AC1	L-Y	AC1	L-Y		
E5	13	WFSE	Y-R	WFSE	Y-R		
E5	14	SIL	W	SIL	W		
E5	15	IGSW	B-W	IGSW	B-W		
E5	16	BATT	B-Y	BATT	B-Y		
E5	20	STP	G-W	STP	G-W		

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Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E5	22	FC	W-L	FC	W-L		
E6	1	PWR	GR-R	N/A	N/A		
E6	2	L4	GR	L4	GR		
E6	3	NSW	Y-GR	NSW	Y-GR		
E6	4	L	R	N/A	N/A		
E6	5	2	P	N/A	N/A		
E6	6	R	R-B	N/A	N/A		
E6	11	TFN	L	N/A	N/A		
E6	13	4WD	G-B	4WD	G-B		
E6	14	ODMS	LG	N/A	N/A		
E6	20	ODLP	L-O	N/A	N/A		
E6	21	OILW	O	N/A	N/A		
E6	25	D	B-W	N/A	N/A		
E7	1	#50	W-L	#50	W-L		
E7	2	IGF	B-Y	IGF	B-Y		
E7	3	#40	L-R	#40	L-R		
E7	4	#30	R	#30	R		
E7	5	#20	B	#20	B		
E7	6	#10	W-R	#10	W-R		
E7	7	TC	Y-B	TC	Y-B		
E7	8	#60	L	#60	L		
E7	9	IGT3	B-W	IGT3	B-W		
E7	10	IGT2	LG-R	IGT2	LG-R		

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2003 Tacoma 5VZ-FE 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E7	11	IGT1	B-L	IGT1	B-L		
E7	12	NE+	L	NE+	L		
E7	13	G2	R	G2	R		
E7	14	EVP	W-G	EVP	W-G		
E7	17	E1	BR	E1	BR		
E7	18	PSW	B	PSW	B		
E7	19	CCV	P-L	CCV	P-L		
E7	20	TBP	G-B	TBP	G-B		
E7	21	NE-	G	NE-	G		
E7	22	SP2-	W-R	N/A	N/A		
E7	23	SP2+	Y-R	N/A	N/A		
E8	1	SL	R-W	N/A	N/A		Present on ECT diagram only.
E8	2	S2	LG	N/A	N/A		Present on ECT diagram only.
E8	3	S1	V	N/A	N/A		Present on ECT diagram only.
E8	4	E01	W-B	E01	W-B		
E8	5	E02	W-B	E02	W-B		
E8	6	ME01	W-B	ME01	W-B		
E8	7	E03	W-B	E03	W-B		
E8	8	E04	W-B	E04	W-B		
E8	9	M+	R	M+	R		
E8	10	E2G	B-W	E2G	B-W		
E8	11	E2	L-B	E2	L-B		
E8	12	VG	G	VG	G		

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2003 Tacoma 5VZ-FE 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E8	13	THA	Y-G	THA	Y-G		
E8	14	AF1+	V	AF1+	V		
E8	15	VTA	Y	VTA	Y		
E8	17	GE01	BR	GE01	BR		
E8	18	THW	G-R	THW	G-R		
E8	19	THOC	Y-R	N/A	N/A		Present on ECT diagram only.
E8	21	HAF1	W	HAF1	W		
E8	22	KNK2	GR	KNK2	GR		
E8	23	KNK1	B	KNK1	B		
E8	24	PTNK	R-Y	PTNK	R-Y		
E8	25	VC	G-Y	VC	G-Y		
E8	26	AF1-	P	AF1-	P		
E8	27	OX2B	R	OX2B	R		
E8	29	HT2B	R-W	HT2B	R-W		
E8	31	M-	G	M-	G		
E10	2	CL+	Y	CL+	Y		
E10	4	VTA2	V	VTA2	V		
E10	5	SLT+	W	N/A	N/A		Present on ECT diagram only.
E10	6	SLT-	Y	N/A	N/A		Present on ECT diagram only.
E10	8	CL-	L	CL-	L		
E10	10	VPA	GR	VPA	GR		
E10	15	VPA2	L	VPA2	L		