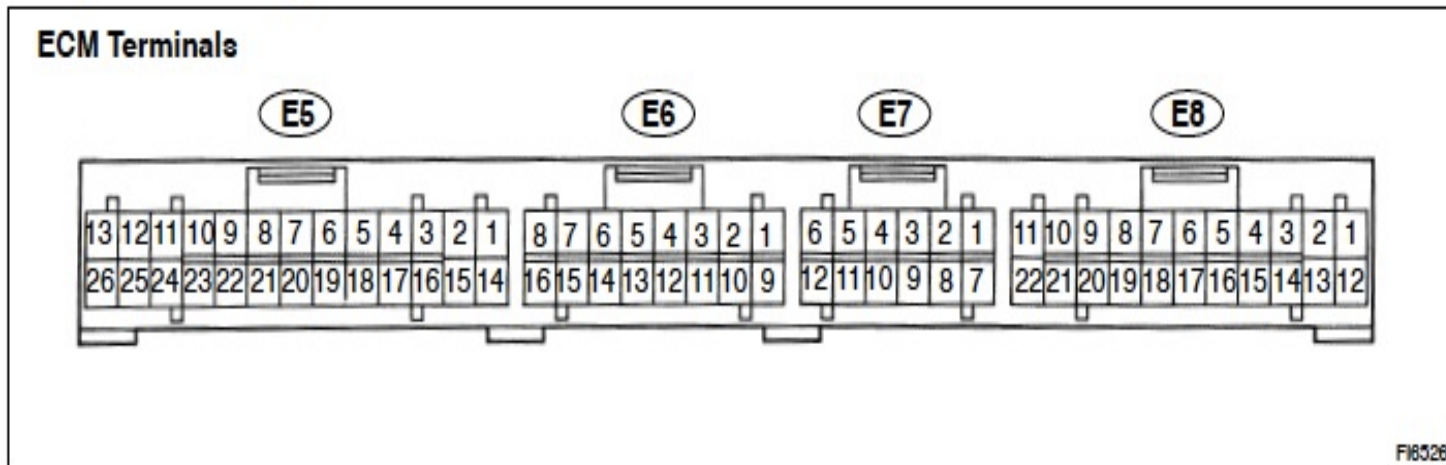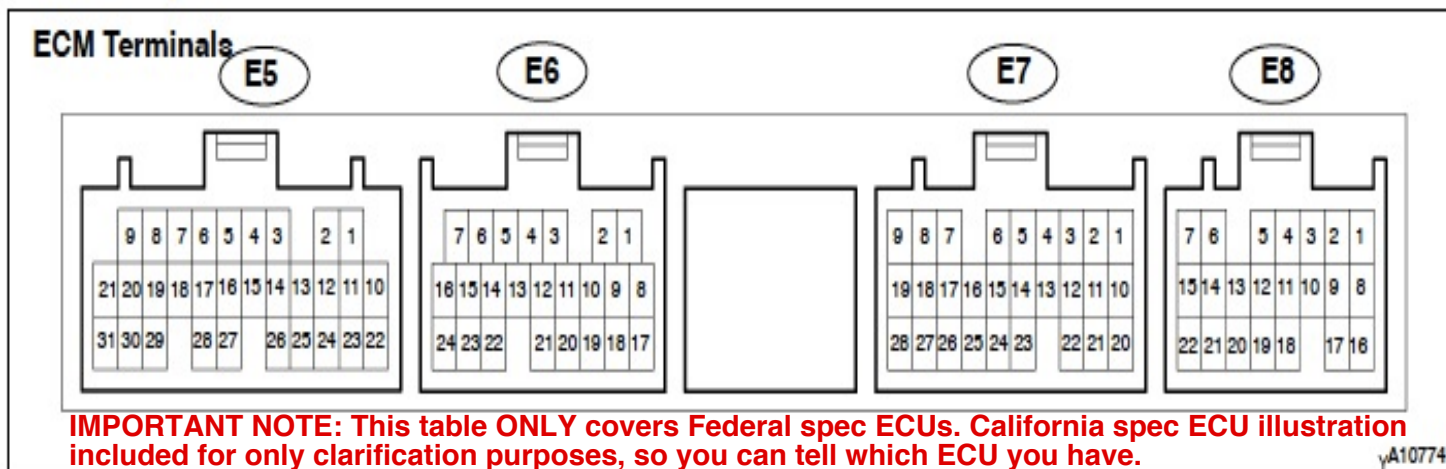# 2000 4Runner 3RZ-FE Federal 4x4 ECM terminals, automatic vs. manual
All data compiled from the 2000 factory service manual wiring guide

Except California Spec.:

Caifornia Spec.:

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

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	HTS	R-W	HTS	R-W		
E5	2	HT	P	HT	P		
E5	3	EVP1	B-W	EVP1	B-W		
E5	4	IDLO	Y-G	IDLO	Y-G		
E5	6	RSC	P-L	RSC	P-L		
E5	7	RSO	B-R	RSO	B-R		
E5	8	S1	LG-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with

2000 4Runner 3RZ-FE Federal, version 1.0

2000 4Runner 3RZ-FE Federal 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E5	9	#40	R-L	#40	R-L		
E5	10	#30	G	#30	G		
E5	11	#20	W	#20	W		
E5	12	#10	R	#10	R		
E5	13	E01	W-B	E01	W-B		
E5	14	FC	G-Y	FC	G-Y		
E5	15	TAC	B	TAC	B		
E5	16	OIL	V-Y	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E5	17	IGF	B-Y	IGF	B-Y		
E5	20	SL	G-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E5	21	S2	L-W	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E5	22	IGT2	Y-B	IGT2	Y-B		
E5	23	IGT1	B-L	IGT1	B-L		
E5	24	E1	R	E1	R		
E5	25	E03	W-B	E03	W-B		
E5	26	E02	W-B	E02	W-B		
E6	1	VC	G-Y	VC	G-Y		
E6	2	VG	B-R	VG	B-R		
E6	3	THA	Y-G	THA	Y-G		
E6	4	THW	G-R	THW	G-R		
E6	5	OX	W	OX	W		
E6	7	TE1	LG-B	TE1	LG-B		
E6	8	TPC	R-B	TPC	R-B		

2000 4Runner 3RZ-FE Federal, version 1.0

2000 4Runner 3RZ-FE Federal 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E6	9	E2	L-B	E2	L-B		
E6	10	VTA	Y	VTA	Y		
E6	11	THG	P	THG	P		
E6	12	KNK1	GR	KNK1	GR		
E6	13	OXS	R	OXS	R		
E6	15	EGR	P-L	EGR	P-L		
E7	2	ELS	O	ELS	O		
E7	3	SP2-	W-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E7	6	NE-	G	NE-	G		
E7	7	E2G	R-W	E2G	R-W		
E7	9	SP2+	Y-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E7	10	PTNK	LG-B	PTNK	LG-B		
E7	11	G22+	R	G22+	R		
E7	12	NE+	R	NE+	R		
E8	2	BATT	L-R	BATT	L-R		
E8	4	W	V	W	V		
E8	6	ACT	L-B	ACT	L-B		
E8	7	AC1	L-Y	AC1	L-Y		
E8	8	SP1	G-O	SP1	G-O		
E8	10	4WD	L	4WD	L		
E8	11	STA	B-W	STA	B-W		
E8	12	+B	W-L	+B	W-L		
E8	18	OD1	BR-Y	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with

2000 4Runner 3RZ-FE Federal, version 1.0

2000 4Runner 3RZ-FE Federal 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E8	19	SIL	W	SIL	W		
E8	21	STP	G-W	STP	G-W		
E8	22	NSW	B	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with

2000 4Runner 3RZ-FE 4x4 ECM terminals, automatic vs. manual
All data compiled from the 2000 factory service manual wiring guide

Caifornia Spec.:

ECM Terminals

E5   E6   E7   E8

γA10774

Except California Spec.:

ECM Terminals

E5   E6   E7   E8

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

FI6526

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.

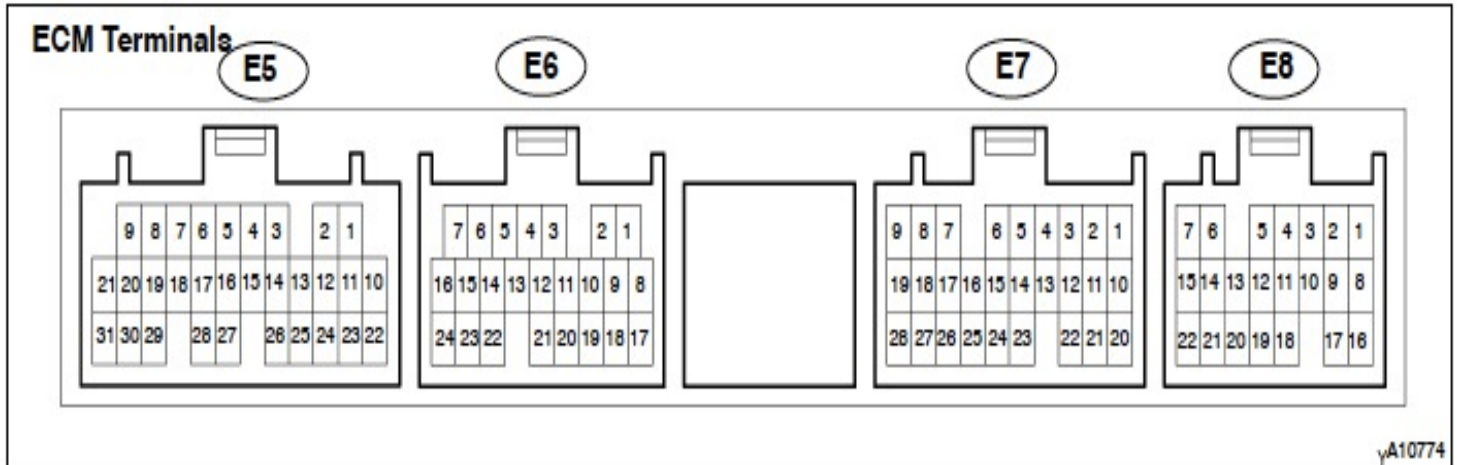| Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E5	1	#10	R	#10	R		
E5	2	#20	W	#20	W		
E5	3	#30	G	#30	G		
E5	4	#40	R-L	#40	R-L		
E5	5	E03	W-B	E03	W-B		
E5	6	E04	W-B	E04	W-B		
E5	7	S1	LG-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with

2000 4Runner 3RZ-FE, version 1.0

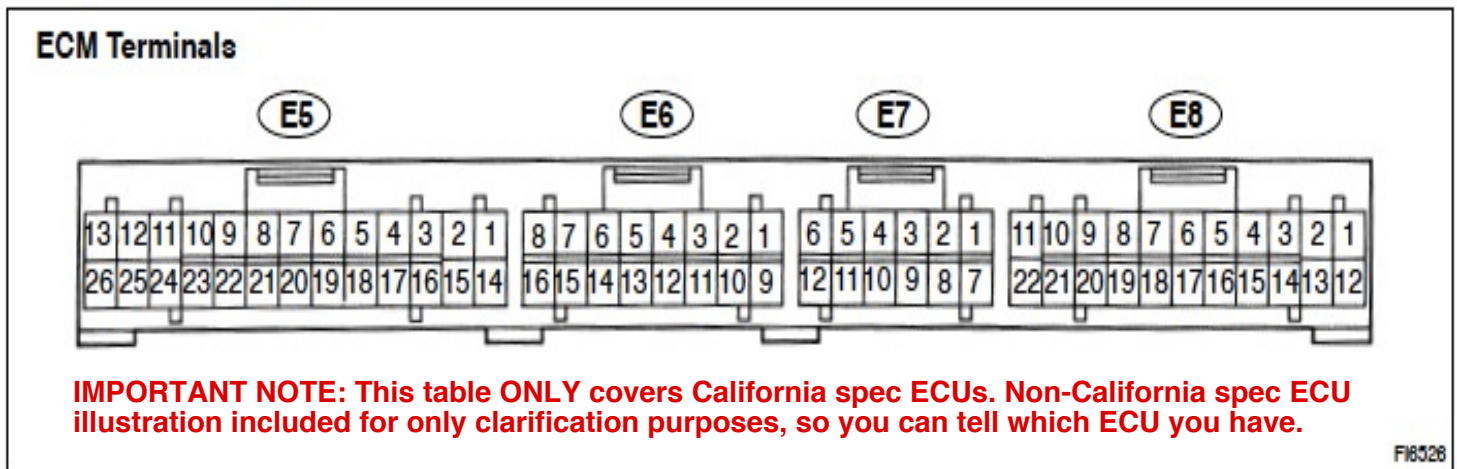# 2000 4Runner 3RZ-FE 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E5	8	S2	L-W	N/A	N/A		Present on ECT diagram only. Should be OK to delete with
E5	9	SL	G-R	N/A	N/A		Present on ECT diagram only. Should be OK to delete with
E5	10	IGF	B-Y	IGF	B-Y		
E5	11	IGT1	B-L	IGT1	B-L		
E5	12	IGT2	Y-B	IGT2	Y-B		
E5	13	IGT3	L	IGT3	L		
E5	14	IGT4	L-Y	IGT4	L-Y		
E5	15	RSD	B-R	RSD	B-R		
E5	21	E01	W-B	E01	W-B		
E5	26	OIL	V-Y	N/A	N/A		Present on ECT diagram only. Should be OK to delete with
E5	28	KNK1	GR	KNK1	GR		
E5	31	E02	W-B	E02	W-B		
E6	2	VC	G-Y	VC	G-Y		
E6	3	HTS	R-W	HTS	R-W		
E6	4	HAFL	R	HAFL	R		
E6	5	EGR	P-L	EGR	P-L		
E6	6	EVP1	B-W	EVP1	B-W		
E6	7	TPC	R-B	TPC	R-B		
E6	9	VTA	Y	VTA	Y		
E6	10	OX	R	OX	R		
E6	11	AFL+	B	AFL+	B		
E6	12	THW	G-R	THW	G-R		
E6	14	VG	B-R	VG	B-R		

2000 4Runner 3RZ-FE 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E6	15	G2	R	G2	R		
E6	16	NE+	R	NE+	R		
E6	17	E1	BR	E1	BR		
E6	18	E2	L-B	E2	L-B		
E6	19	THG	P	THG	P		
E6	20	AFL-	W	AFL-	W		
E6	21	THA	Y-G	THA	Y-G		
E6	22	E2G	B-Y	E2G	B-Y		
E6	24	NE-	G	NE-	G		
E7	5	IDLO	Y-G	IDLO	Y-G		
E7	6	FC	G-Y	FC	G-Y		
E7	7	TE1	LG-B	TE1	LG-B		
E7	8	PTNK	Y	PTNK	Y		
E7	10	4WD	L	4WD	L		
E7	13	TAC	B	TAC	B		
E7	14	SP2+	Y-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E7	23	SP2-	W-R	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E7	28	PSW	L-R	PSW	L-R		
E8	1	BATT	L-R	BATT	L-R		
E8	6	W	V	W	V		
E8	7	STA	B-W	STA	B-W		
E8	11	OD1	BR-Y	**N/A**	**N/A**		Present on ECT diagram only. Should be OK to delete with
E8	12	SIL	W	SIL	W		

2000 4Runner 3RZ-FE, version 1.0

2000 4Runner 3RZ-FE 4x4 ECM terminals, automatic vs. manual

Connector	Pin	Auto Function	Auto Wire Color	Manual Function	Manual Wire Color	Error	Note
E8	13	AC1	L-Y	AC1	L-Y		
E8	14	ACT	L-B	ACT	L-B		
E8	15	STP	G-W	STP	G-W		
E8	16	+B	W-L	+B	W-L		
E8	20	ELS	O	ELS	O		
E8	21	SP1	G-O	SP1	G-O		
E8	22	NSW	B	NSW	B		