

# ***RSM***

***REV/SPEED METER***

## **REV/SPEED METER Vehicle Specific Wiring Diagram**



- This wiring diagram booklet is designed for use with the REV SPEED METER 405-A012. Please be sure to read the instruction manual for the REV SPEED METER before performing installation.
- The REV SPEED METER requires both the Instruction Manual and the Wiring Diagram for proper
- Even though a vehicle is listed in this manual, there is a possibility that the unit will not operate properly due to modifications on the vehicle, special model differences, model changes, or other factors. This manual is accurate up until January 2001. Please contact an Apex dealer for newer applications.

## ■ To Begin

Please read the safety precautions in the Instruction Manual before proceeding with installation.

Glossary of Safety Terms are outlined in the Instruction Manual

In this manual, the Electronic Control Unit is called the ECU.



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**● Installation of this unit should ONLY be performed by a trained professional.**

Please hand this Wiring Manual and Instruction Manual to the Installer.

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**● Never pull hard on any vehicle or product harnesses.**

Failure to do so may lead to electrical shorts and faulty connections.

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**● Be sure that all connectors have securely locked into place.**

**Also , be sure to loosen any bolts that secure the connector when removing.**

Failure to do so may cause damage to the connector.

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**● Keep the vehicle and product harnesses away from high temperatures and moving parts. Also, keep the harness away from water.**

Failure to do so may result in electrical shorts and faulty operation.

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**● Keep all harnesses away from sharp objects. Do not put excessive strain on the harness.**

Failure to do so may lead to electrical shorts.

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## ■ Installation

### Precautions

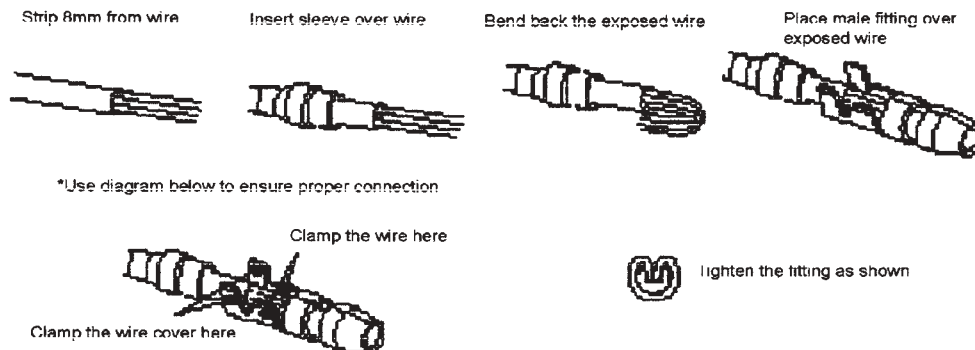
- Do not use electro taps in the installation of this product.

Electro taps can become loose over time causing the unit to malfunction. This can also lead to vehicle and product damage.

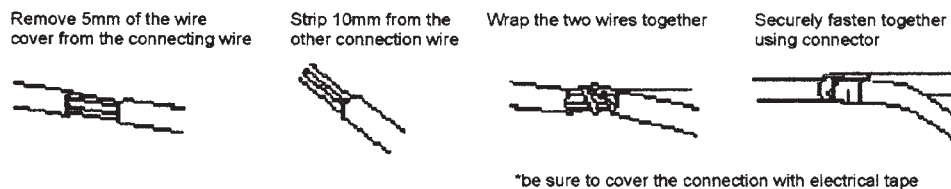
Be sure to use wire crimpers and the included splices for a secure connection.

- Be sure that the harness is not exposed to metal. Always wrap all connections with electrical tape.

### ● How to use the Fittings

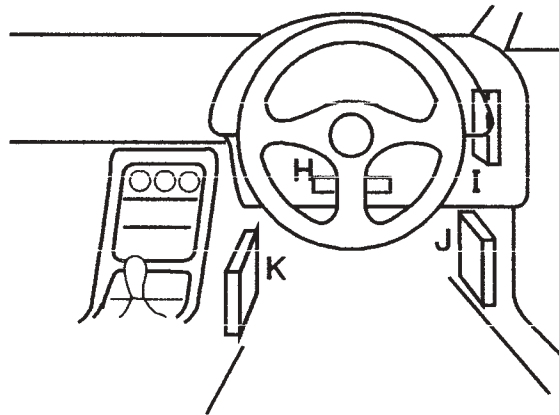
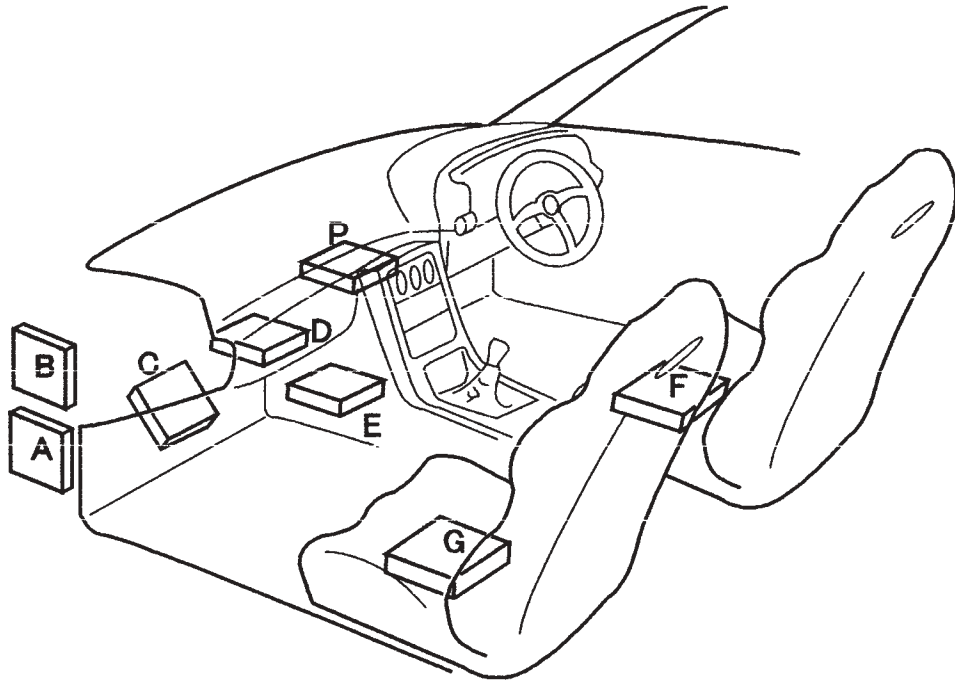


### ● How to use the Splices



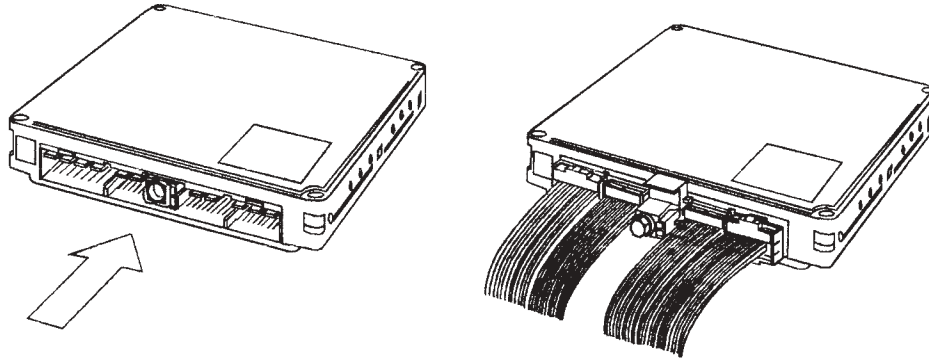
## ■ ECU Location

● Please refer to the connection diagrams on P10 before proceeding with installation.



- A Lower Passenger Side Dash
- B Left of Glove Box
- C Passenger Foot Rest
- D Behind Glove Box
- E Behind Center Console
- F Under Driver Seat
- G Under Passenger Seat
- H Near Steering Column
- I Right of Meter Panel
- J Lower Driver Side Dash
- K Right of Center Console
- L Engine Room
- M Before Rear Trunk
- N Behind Driver Seat
- O Behind Passenger Seat
- P Upper Behind Center Console

## ■ How to View the ECU Diagrams



All diagrams are viewed from this perspective.

Some vehicles have their ECU's mounted in various positions. Always count and double check the pin and wire numbers before splicing.



**Discontinue use of this product immediately if unusual odor or sound emits from the unit. Please kindly repack ALL the contents of this unit and return to the dealer of purchase with original proof of purchase.**

Continued use may result in electrical fire and shorts.

## ■ Installation Diagram Selection Table

● Vehicles not listed below will use Connection Diagram (1) or (2).

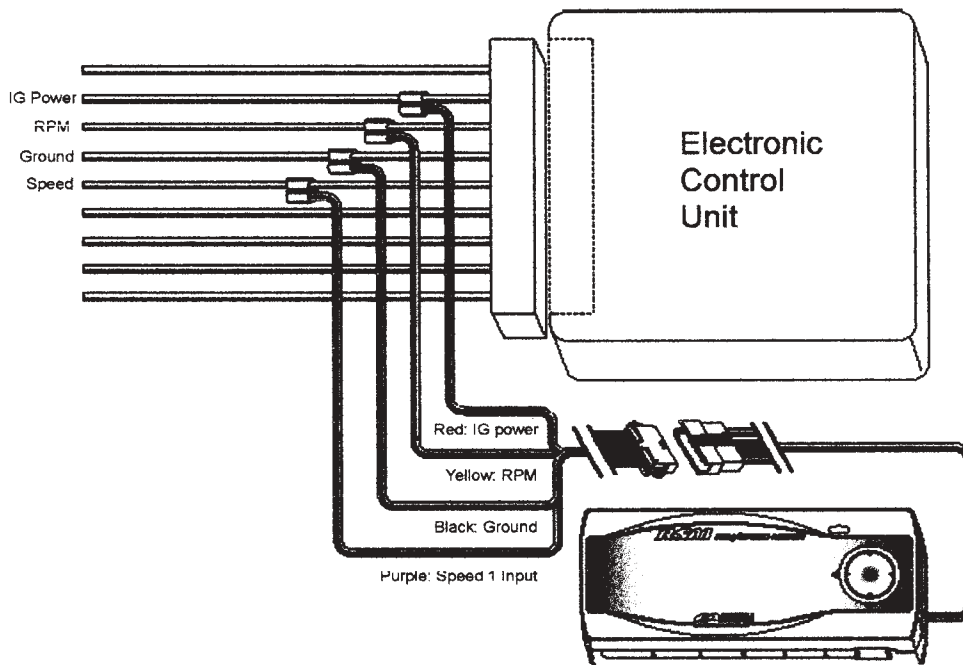
TOYOTA					Speed Limiter	
Name	Type	Engine	Year	Notes	CUT	RETAIN
Celsior	UCF2#	1UZ-FE	'97.7~'00.7		(3)	(3)
	UCF1#		'94.10~'97.6		(4)	(4)
Crown	JZS155	2JZ-GE	'95.8~'97.6		(4)	(4)
	JZS15#	1JZ-GE	'96.9~'99.8		(3)	(3)
Crown Majesta	UZS15#	1UZ-FE	'95.8~'97.6		(4)	(4)
	UZS141		'91.10~'95.7		(3)	(3)
Crown Athlete	JZS171	1JZ-GTE	'99.9~*		(3)	(3)
Crown Estate	JZS17#	1JZ-GTE	'99.9~*		(3)	(3)
Aristo	JZS161	2JZ-GTE	'97.8~*		(3)	(3)
	JZS160	2JZ-GE	'97.8~'00.6		(3)	(3)
Soarer	JZZ30	1JZ-GTE	'96.8~*	A/T	(3)	(3)
	UZZ3#	1UZ-FE	'91.5~'93.12		(3)	(3)
MarkII/Chaser/ Cresta	JZX100	1JZ-GTE	'96.9~'00.9	A/T	(3)	(3)
		1JZ-GE		A/T	(3)	(3)
Altezza	GXE10	1G-FE	'98.10~*	no TRC	(5)	(1)

For the vehicles above (except Altezza:GXE10 no TRC) , turn the SLC OFF when speed limiter is not being cut and not in use. Refer to instruction manual for more information.

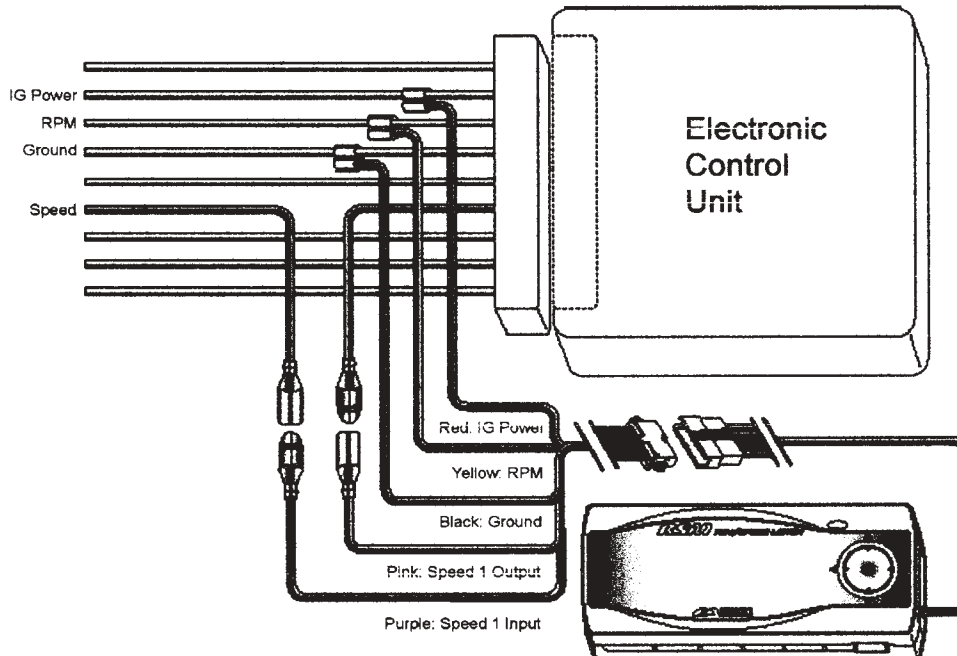
HONDA					Speed Limiter	
Name	Type	Engine	Year	Notes	CUT	RETAIN
S2000	AP1	F20C	'99.4~*		(5)	(1)
Torneo	CF3	F20B	'97.9~*	A/T	(6)	(1)
	CF4			A/T	(6)	(1)
Accord	CF3	F20B	'97.9~*	A/T	(6)	(1)
	CF4			A/T	(6)	(1)
Accord Wagon	CF6	F23A	97.10~*		(6)	(1)
	CF7				(6)	(1)
Odyssey	RA6	F23A	'99.12~*		(6)	(1)
	RA7				(6)	(1)
	RA3		'97.8~'99.11		(6)	(1)
	RA4				(6)	(1)

● When connecting the IG Power, Engine RPM, Ground, Vehicle Speed signal wires to the ECU, be sure to check the Connection Diagram (1)-(6) for proper connection. Also check P10 for vehicle specific information.

## ■ Connection Diagram (1) When NOT Cutting Speed Limiter

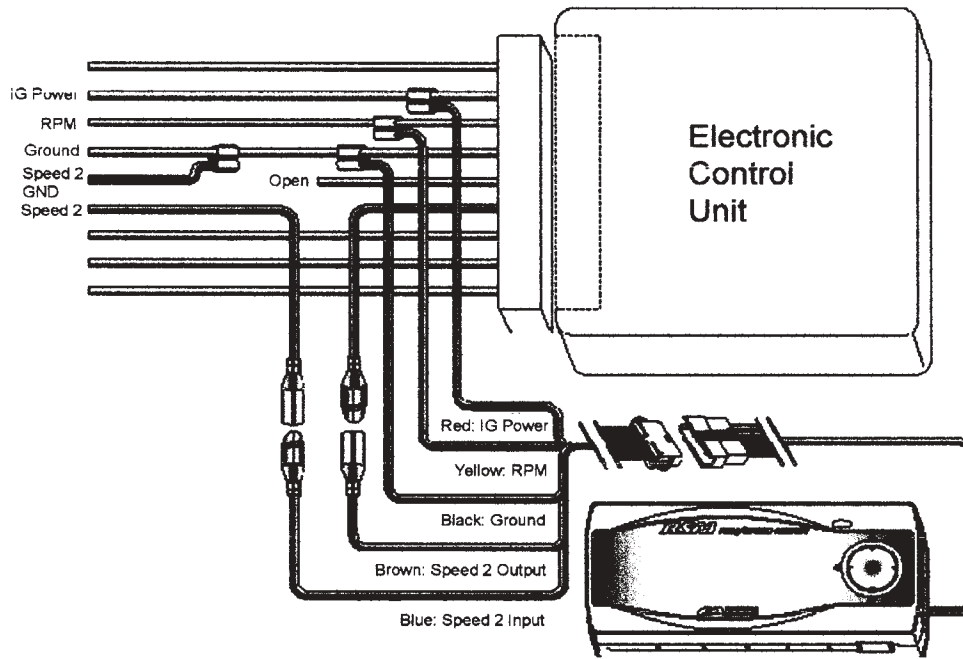


## ■ Connection Diagram (2) When Cutting Speed Limiter

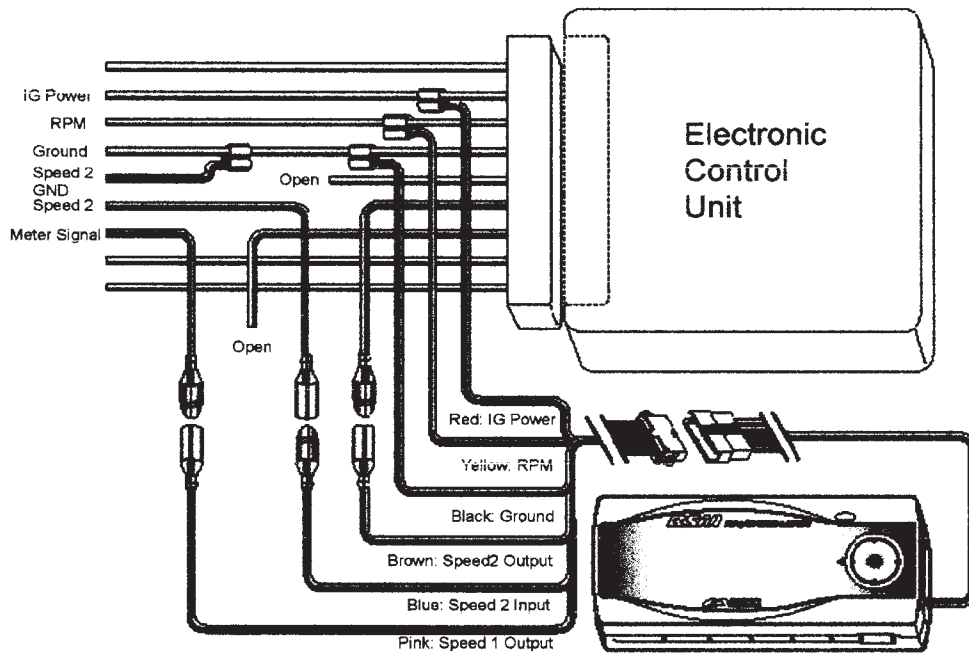




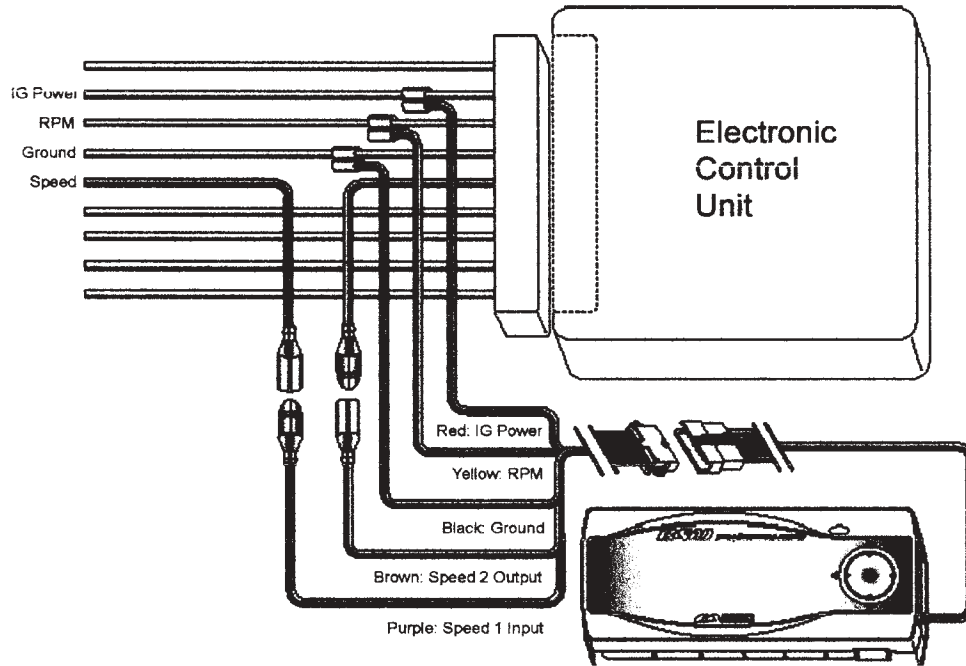
### ■ Connection Diagram (3)



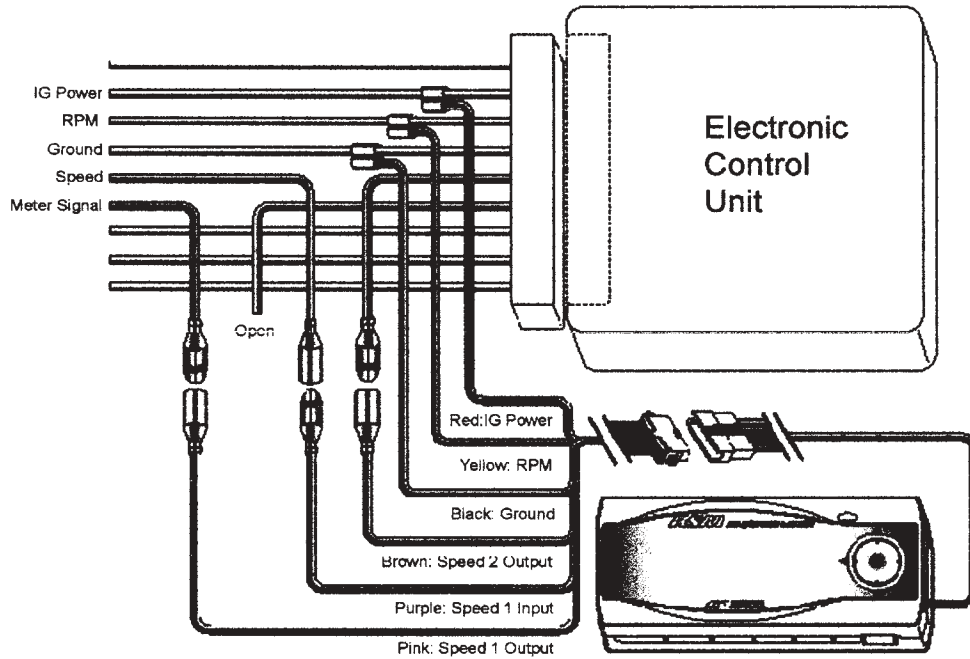
### ■ Connection Diagram (4)



## ■ Connection Diagram (5)



## ■ Connection Diagram (6)



## Application Chart (TOYOTA)

Name	Type	Engine	Year	ECU	OPT	SPO Setting	Adj Setting	Notes	Diagram
Celsior	UCF2#	1UZ-FE	'97.7~'00.7	L	-	-	44		T10-c
			'94.10~'97.6	D	※2	174	108		T8-i
	'92.9~'94.9		-		-		T8-a		
	'89.10~'92.8		-		-		T5-f		
Crown	JZS155	2JZ-GE	'95.8~'97.6	D	-	-	34		T8-h
	JZS15#	1JZ-GE	'96.9~'99.8		-	-	30		T8-e
			'95.11~'96.8		-	-	-		T6-b
Crown Majesta	JZS143	2JZ-GE	'91.10~'95.7	D	※2	174	-		T8-b
	UZS15#	1UZ-FE	'95.8~'97.6		※2	174	106		T8-i
	UZS141			'91.10~'95.7	-	-			T7-b
Crown Athlete	JZS171	1JZ-GTE	'99.9~※	L	※3	210	36		T10-a
Crown Estate	JZS17#	1JZ-GTE	'99.9~※	L	※3	210	36		T10-a
Aristo	JZS161	2JZ-GTE	'97.8~※	I	※3	190	34		T10-a
	JZS160	2JZ-GE	'97.8~'00.6		※1	172			
	JZS147	2JZ-GTE 2JZ-GE	'91.10~'97.7	C	※4	150	-		T7-c
Soarer	JZZ30	1JZ-GTE	'96.8~※	C	-	-	-	M/T	T8-j
			'91.5~'96.7		※2	204	34	A/T	T8-d
	JZZ31	2JZ-GE	'94.1~'96.7		-	-	-		T8-k
	UZZ3#	1UZ-FE	'91.5~'93.12		-	-	108		T7-a
	MZ20	7M-GTE	'89.1~'91.4	D	-	-	-		T5-a
			'86.1~'88.12		-	-	-		T2-b
	GZ20	1G-GTE	'89.1~'91.4		-	-	-		T5-a
			'86.1~'88.12		-	-	-		T2-e
1G-GE		'89.1~'91.4	-		-	-		T5-a	
		'86.1~'88.12	-		-	-		T2-d	
Mark II/ Chaser/ Cresta	JZX100	1JZ-GTE	'96.9~'00.9	E	-	-	-	M/T	T8-j
					※2	204	34	A/T	T8-d
	1JZ-GE	-	-		33	2WD	T8-a		
	JZX90	1JZ-GTE	'94.9~'96.8		※2	186	-	A/T	T8-g
			'92.10~'94.8		-	-	-		
	JZX81	1JZ-GE	'90.8~'92.9		-	-	-		T6-c
					-	-	-		T6-a
	GX81	1G-GTE	'88.8~'92.9		-	-	-		T6-b
1G-GE		-		-	-		T5-a		
Altezza	SXE10	3S-GE	'98.10~※	L	-	-	-	M/T only	T9-b
	GXE10	1G-FE			-	-	100	No TRC	T9-c

OPT: Optional Part ※1: 430-A003 ※2: 430-A004 ※3: 430-A005 ※4: 430-A007 necessary

SPO: Speed Output

Adj: Speed Pulse Adjust Setting

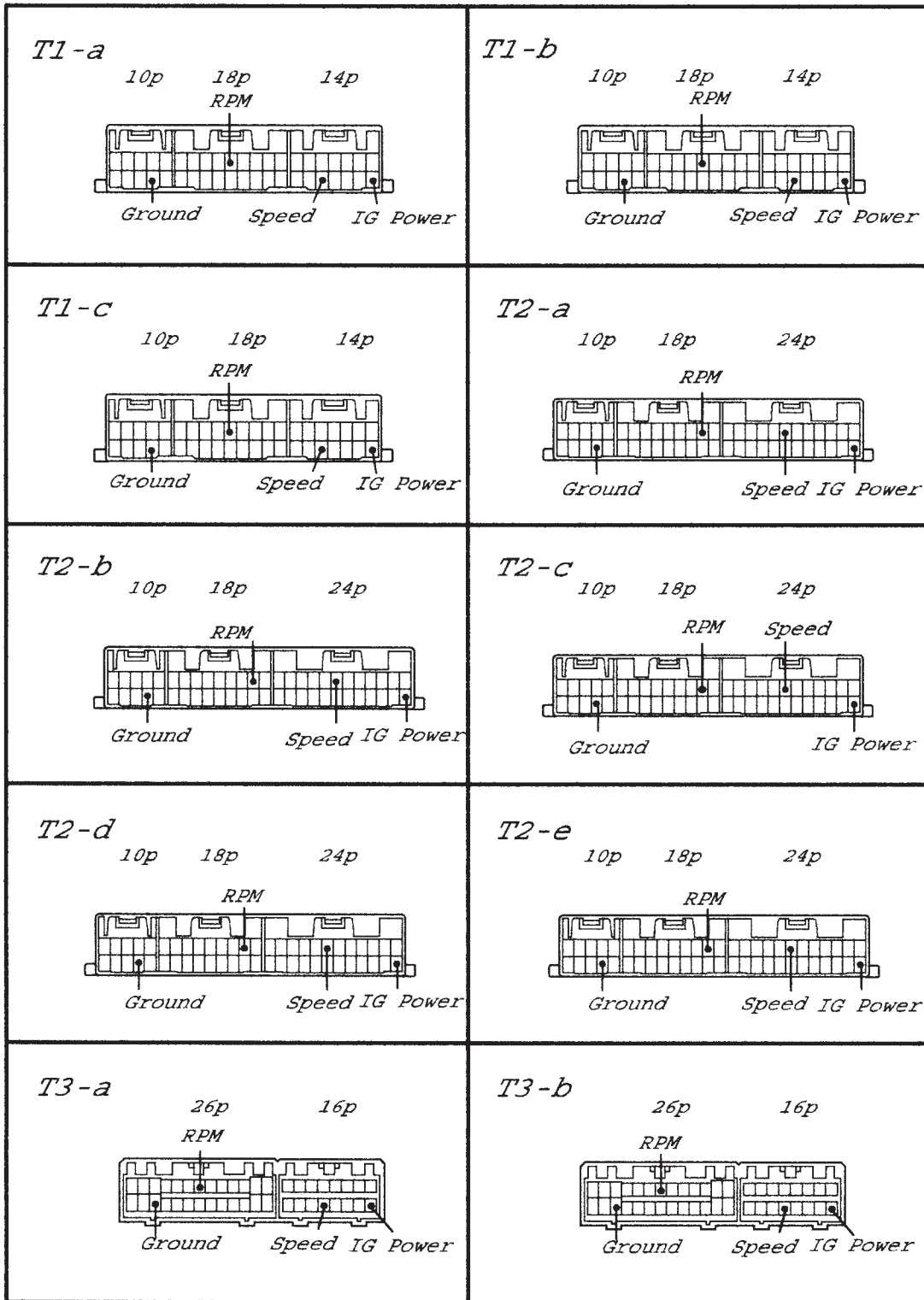
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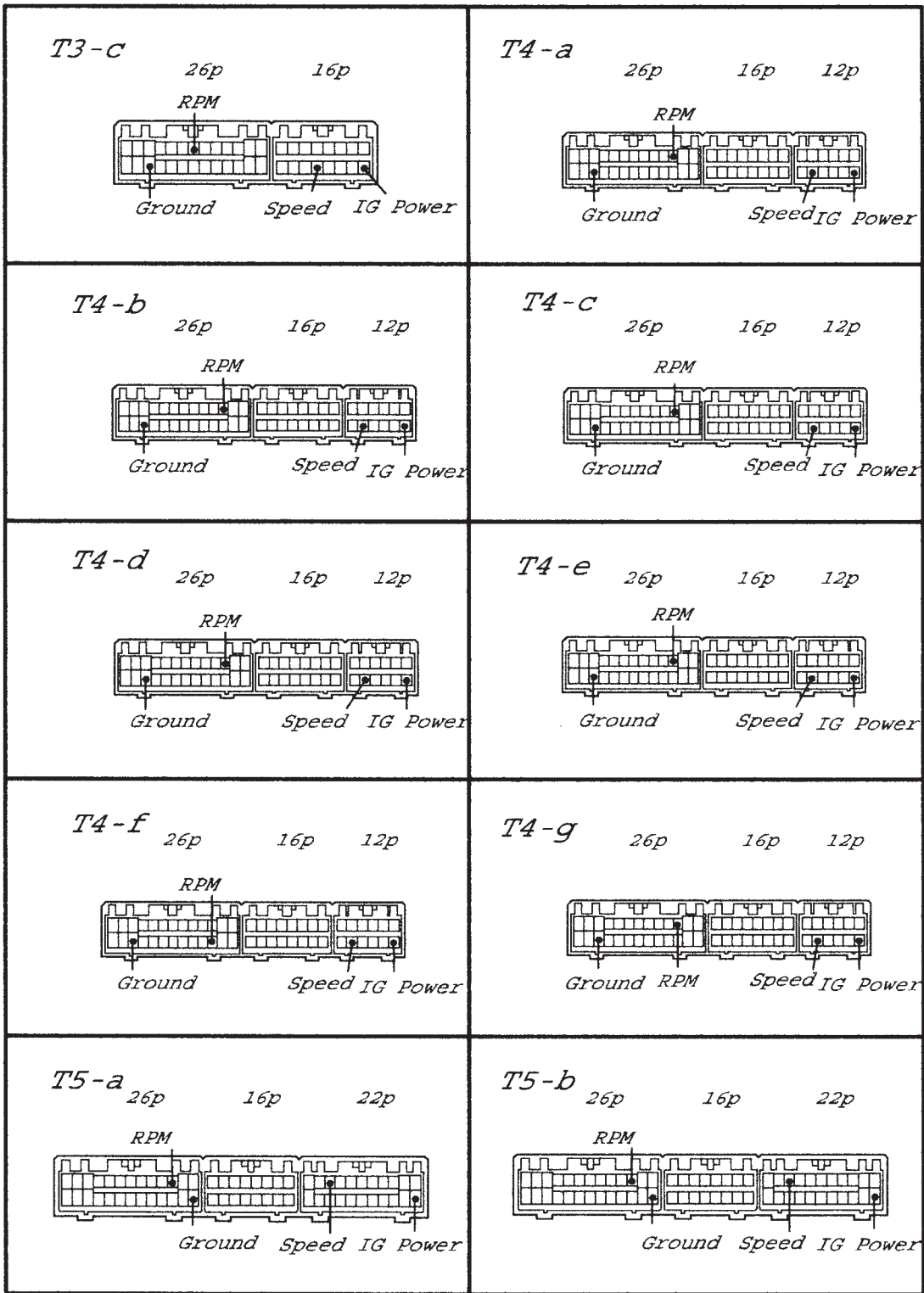
Name	Type	Engine	Year	ECU	Notes	Diagram		
Supra	JZA80	2JZ-GTE	'97.8~※	C	M/T Only	T10-b		
		2JZ-GE	'93.5~'97.7			T7-d		
	JZA70	1JZ-GTE	'93.5~※	D	Includes Turbo A	T7-c		
		1JZ-GTE	'90.8~'93.4			T6-a		
	MA70	7M-GTE	'88.9~'90.7			T5-a		
		7M-GTE	'86.2~'88.8			T2-b		
	GA70	1G-GTE	'88.9~'93.4			T5-a		
1G-GTE		'86.2~'88.8	T2-e					
1G-GE		'88.9~'93.4	T5-a					
MR-S	ZZW30	1ZZ-FE	'86.2~'88.8	O	Includes Sequential	T2-d		
MR2	SW20	3S-GTE	'99.10~※	M	Includes Sequential	T9-a		
		3S-GTE	'93.10~'99.10			T5-b		
		3S-GE	'97.12~'99.10			M/T only		
		3S-GE	'93.10~'97.11			T9-a		
	AW11	4A-GZE	'89.10~'93.9			T6-d		
		4A-GE	'86.8~'89.9			T5-b		
Celica	ZZT230	1ZZ-FE	'89.10~'93.9	L		T2-a		
	ZZT231	2ZZ-GE	'84.6~'89.9			T1-a		
	ST205	3S-GTE	'99.9~※			T9-a		
	ST202 ST203	3S-GE	3S-GE	'94.2~'99.8	E	M/T A/T M/T A/T	T5-b	
			3S-GE	'97.12~'99.8			T9-a	
			3S-GE	'93.10~'97.11			T6-d	
			3S-FE	'96.6~'99.8			T4-f	
		ST185 ST182 ST165 ST162	3S-FE	3S-FE			'95.8~'96.5	T5-g
				3S-FE			'93.10~'95.7	T4-g
				3S-GTE			'89.10~'93.9	T5-b
				3S-GTE			'89.10~'93.9	T5-a
	Curren	ST206 ST207	3S-GE	'85.8~'89.9	E	w/ A/T·TRC w/o A/T·TRC w/ TRC w/o TRC	T2-a	
			3S-GE	'94.1~'98.7			T6-d	
3S-GE			'96.6~'98.7	M/T				
3S-GE			'96.6~'98.7	A/T				
3S-FE			'95.10~'96.5	T5-g				
3S-FE			'95.10~'96.5	M/T				
3S-FE			'94.1~'95.9	T4-a				
Carina ED Corona EXIV	ST202 ST203	3S-GE	'93.10~'98.4	E	w/ A/T·TRC w/o A/T·TRC w/ TRC w/o TRC	T6-c		
		3S-GE	'93.10~'98.4			T5-c		
		3S-GE	'96.6~'98.4			T6-d		
		3S-FE	'95.8~'96.5			M/T		
		3S-FE	'95.8~'96.5			A/T		
		3S-FE	'95.8~'96.5			T5-g		
		3S-FE	'93.10~'95.7			T4-a		

Name	Type	Engine	Year	ECU	Notes	Diagram	
Caldina	ST215W	3S-GTE	'97.8~※	D		T9-a	
	ST215G	3S-GE					
	ST21#G	3S-FE				T5-d	
	ST195G	3S-GE	'95.2~'97.7			T6-a	
	ST195G ST190G	3S-FE			'96.1~'97.7	M/T	T4-f
						2WD·A/T	T5-h
						4WD·A/T	T5-g
					w/ FF·TRC	T6-c	
					w/o FF·TRC	T5-e	
					4WD·M/T	T4-b	
	'92.11~'94.1	4WD·A/T	T5-e				
		FF·A/T	T6-e				
4WD·M/T		T4-b					
ST190	4S-FE		'92.11~'97.7	4WD·A/T	T5-e		
				M/T	T4-e		
Corolla	NZE12#	1NZ-FE	'00.8~※	D		T6-f	
		2NZ-FE					
	ZZE12#	1ZZ-FE				T9-a	
Corolla Sprinter	AE111	4A-GE	'95.5~'00.7	E		T5-b	
		4A-FE				T4-b	
		5A-FE					
	AE101	4A-GE	'91.6~'95.4		M/T	T4-a	
		4A-FE			A/T	T5-b	
	AE92	4A-GE	'89.5~'91.5 '87.5~'89.4		M/T	T4-b	
					A/T	T5-b	
				T4-e			
				T1-a			
				T5-b			
Corolla Levin Sprinter Trueno	AE111	4A-GE	'95.5~'00.7	E		T4-b	
		4A-FE					
		5A-FE					
	AE101	4A-GZE	'91.6~'95.4			T5-b	
		4A-GE			M/T	T4-a	
		4A-FE			A/T	T5-b	
	AE92	4A-GZE	'89.5~'91.5 '87.5~'89.4		M/T	T4-b	
					A/T	T5-b	
		4A-GE	'89.5~'91.5 '87.5~'89.4			T5-a	
						T2-a	
				T4-e			
				T1-a			
AE86	4A-GEU	'83.5~'87.4	A		T1-c		
Corolla Celes Sprinter Marino	AE101	4A-GE	'92.5~'95.4	E	M/T	T4-a	
					A/T	T5-b	
		4A-FE			M/T	T4-b	
					A/T	T5-b	
Corolla Fielder	ZZE123G	2ZZ-GE	'00.8~※	D	6M/T only	T10-f	
	ZZE122G	1ZZ-FE				T9-a	
	NZE12#G	1NZ-FE				T6-f	

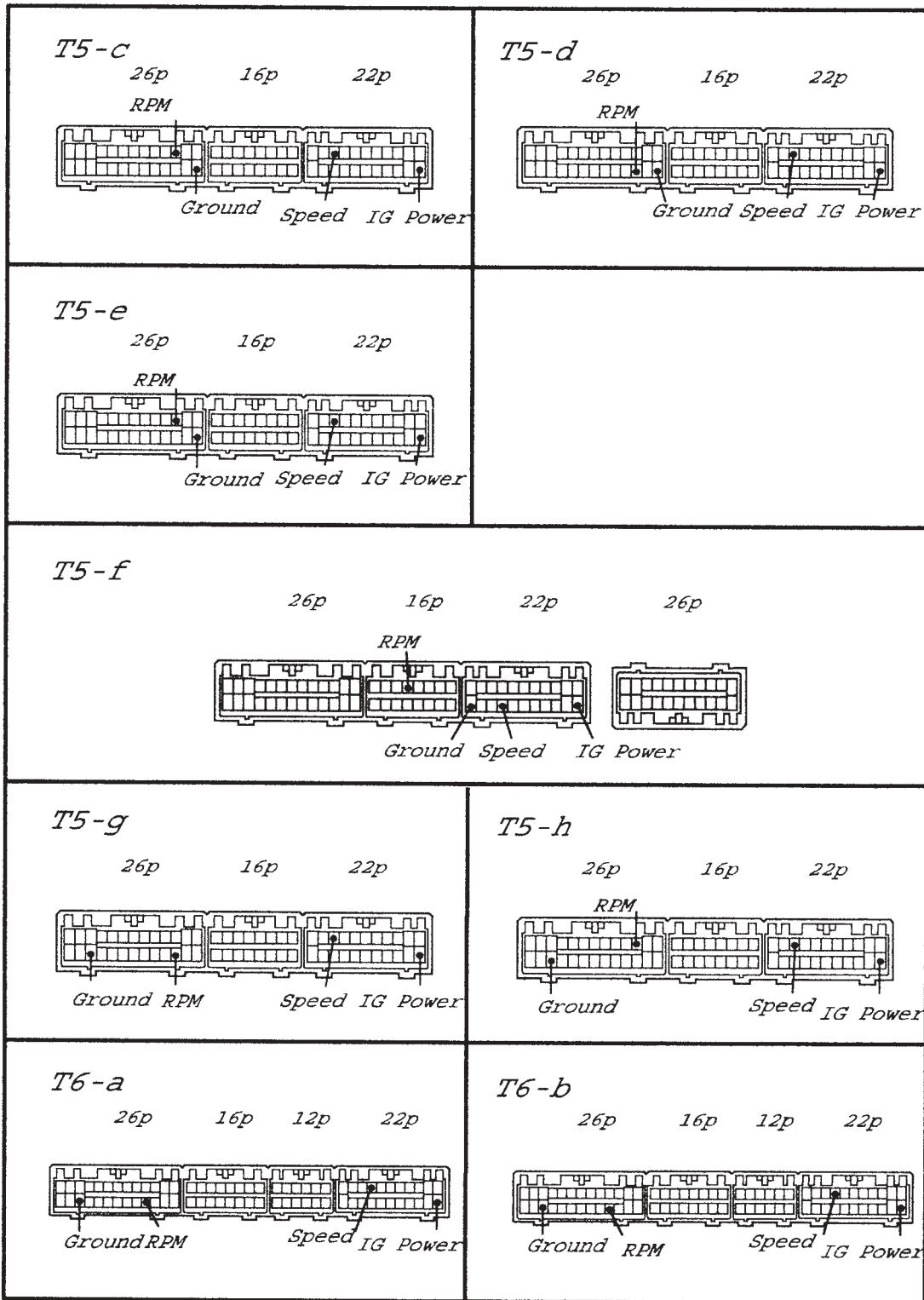
Name	Type	Engine	Year	ECU	Notes	Diagram
Corolla FX	AE101	4A-GE	'92.5~'95.4	E	M/T	T4-a
		4A-FE			A/T	T5-b
	AE92	4A-GE	'89.5~'92.4 '87.5~'89.4		M/T	T4-b
					A/T	T5-b
						T4-a
					T1-a	
bB	NCP3#	1NZ-FE	'00.2~※	D		T6-f
	NCP30	2NZ-FE				
Fun Cargo	NCP2#	1NZ-FE	'99.8~※	P		T6-f
	NCP20	2NZ-FE				
Estima	MCR#0W	1MZ-FE	'00.1~※	D		T10-e
Platz	NCP12	1NZ-FE	'99.8~※	E		T6-f
	NCP1#	2NZ-FE				
	SCP11	1SZ-FE				
Vitz	NCP13	1NZ-FE	'99.1~※	D		T6-f
	NCP1#	2NZ-FE				
	SCP10	1SZ-FE				
Starlet	EP91	4E-FTE	'95.12~'98.12	D		T4-d
		4E-FE	'95.12~'97.11			T3-b
	EP82	4E-FTE	'89.12~'95.11	E	M/T	T3-a
		4E-FE	'92.1~'95.11		A/T	T4-a
	EP71	2E-TE	'86.1~'89.12			T3-c
		2E-E				T1-b
RAV4	ACA2#W	1AZ-FSE	'00.5~※	D		T10-d
	ZCA2#W	1ZZ-FE				T9-a
	SXA1#G	3S-FE	'97.9~'00.4	E	M/T	T4-f
	SXA11W	3S-GE			A/T	T5-g
	SXA10W		'96.8~'00.4			T5-c
	SXA11G	3S-FE	'95.4~'97.8 '94.5~'97.8		M/T	T4-c
	SXA10G				A/T	T5-c
						M/T
					A/T	T5-c
OPA	ZCT1#	1ZZ-FE	'00.5~※		D	
Mark II Qualis	MCV20W	1MZ-FE	'97.4~※	E		T8-l

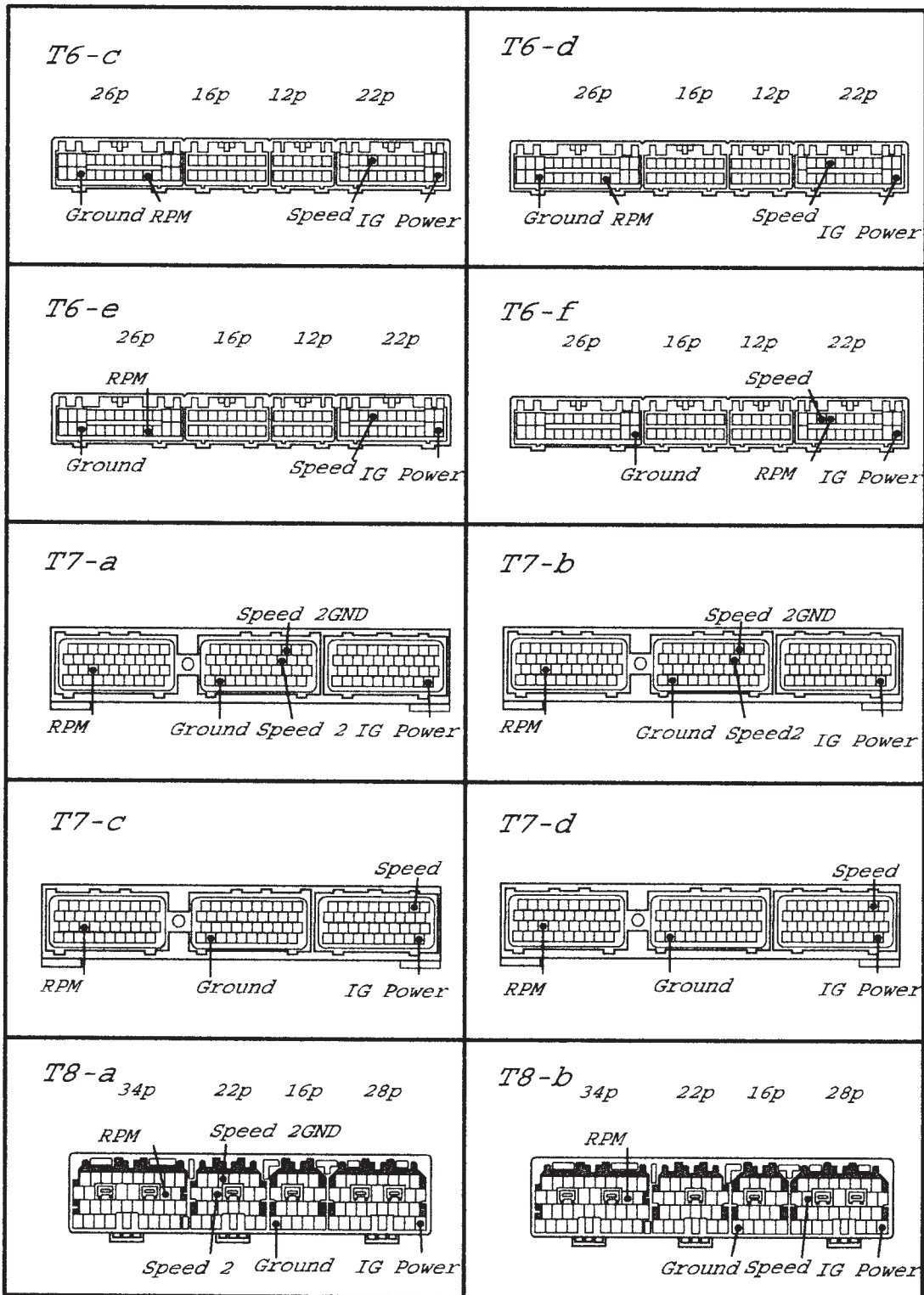
# *i*ECU Diagram (TOYOTA)

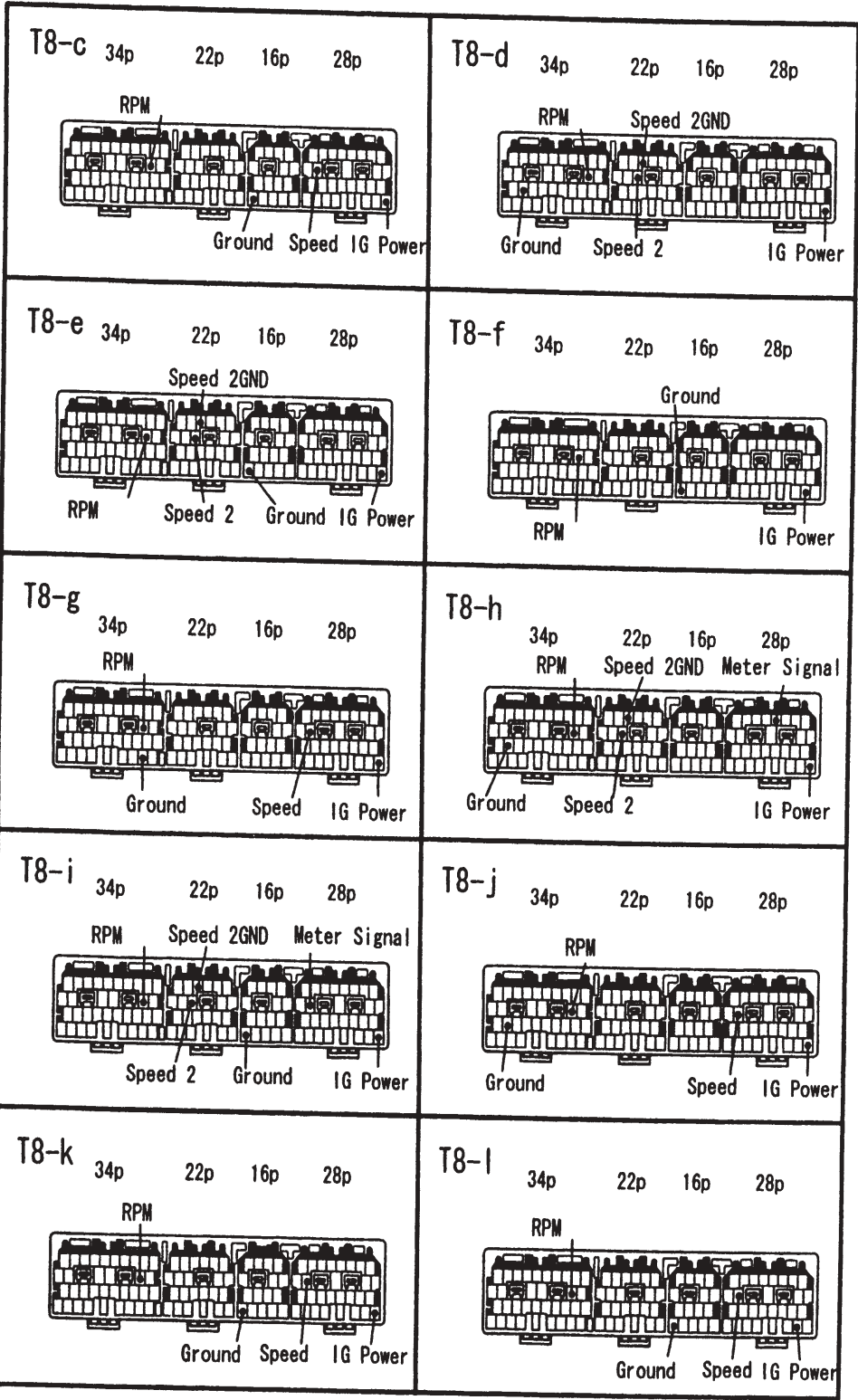












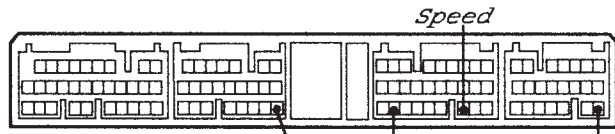
T9-a

31p

24p

28p

22p



Ground

RPM

IG Power

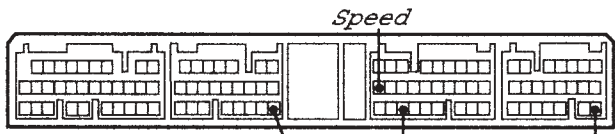
T9-b

31p

24p

28p

22p



Ground

RPM

IG Power

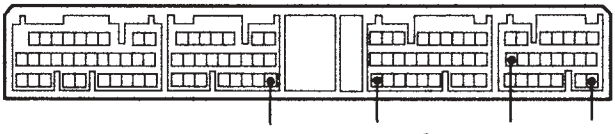
T9-c

31p

24p

28p

22p



Ground

Speed

RPM

IG Power

T10-a

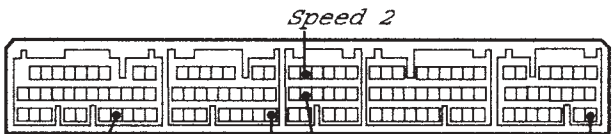
31p

24p

17p

28p

22p



RPM

GroundSpeed2GND

IG Power

T10-b

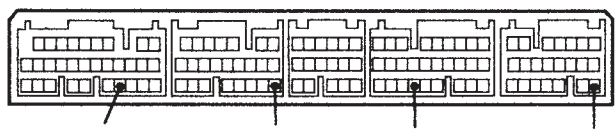
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22p

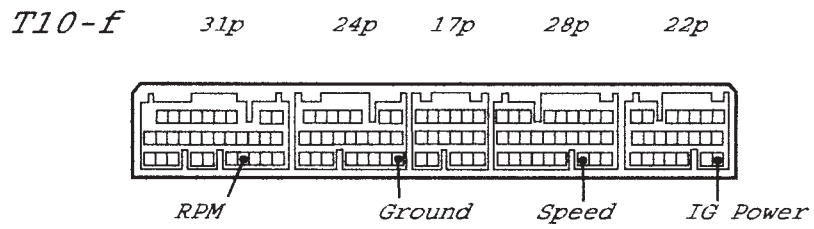
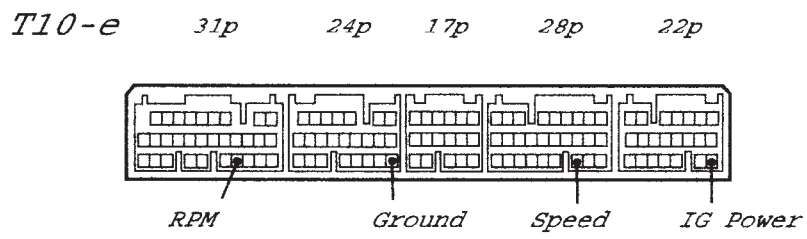
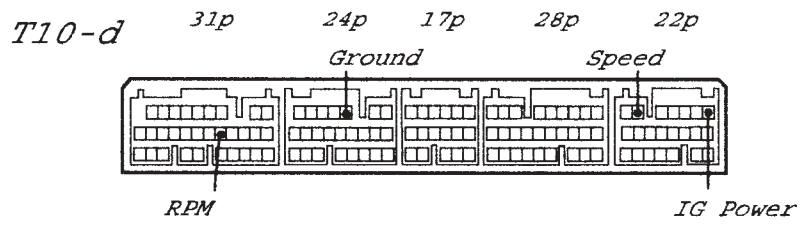
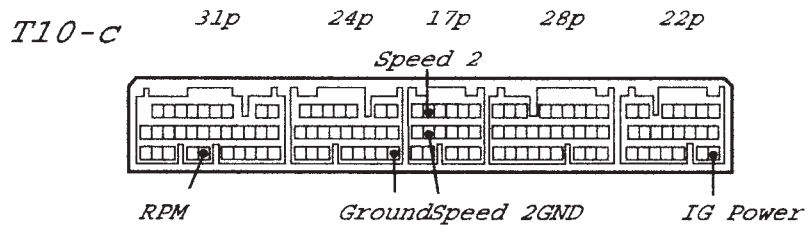


RPM

Ground

Speed

IG Power



## Application Chart (NISSAN)

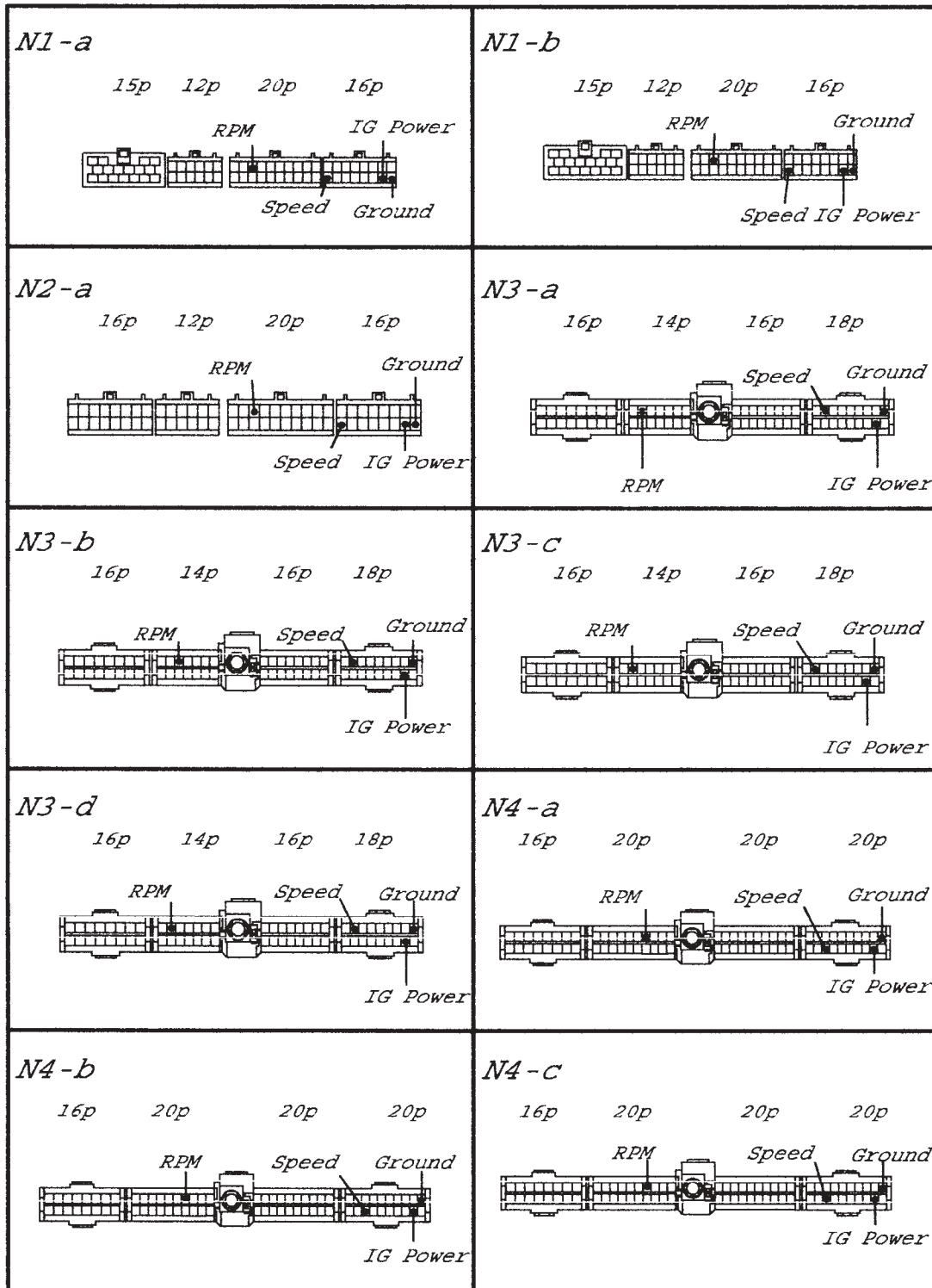
Name	Type	Engine	Year	ECU	Notes	Diagram		
President	G50	VH45DE	'90.10~*	A		N4-a		
Infiniti Q45	G50	VH45DE	'89.11~'97.9	A		N4-a		
Cima III	FGY33	VH41DE	'96.6~'98.9	A		N6-a		
	FHY33	VQ30DET				N5-a		
Cima II	FGY32	VH41DE	'91.8~'96.5	A		N4-a		
	FPY32	VG30DET	'93.9~'96.5			N4-d		
Cima I	FPY31	VG30DET	'89.8~'91.7	A		N4-e		
		VG30DE						
		VG30DET	'88.1~'89.7			N2-a		
		VG30DE						
Fairlady Z (300ZX)	Z32	VG30DETT	'89.7~*	C		N4-a		
		VG30DE						
	Z31	VG30DET	'86.10~'89.6			A		N1-b
		RB20DET						
Leopard	Y33	VQ30DET	'96.3~'99.6	A		N5-a		
		VQ30DE						
	UF31	VG30DET	'88.8~'92.5			A		N4-f
		VG30DE						
GF31	VG20DET		A		N2-a			
	VG20DE							
Leopard J Feri (J30)	JGBY32	VH41DE	'92.6~'96.2	A		N4-a		
	JPY32	VG30DE				N4-d		
Cedric /Gloria	Y34	VQ30DET	'99.6~*	D		N8-d		
		VQ30DD				N9-a		
		VQ25DD						
	Y33	VQ30DET	'95.6~'99.5	A		N5-a		
		VQ30DE						
	Y32	VG30DET	'91.6~'95.5			A		N4-d
		VG30DE						
	Y31	VG20DET	'89.6~'91.5	A		N4-e		
VG20E								
Cefiro	A33	VQ25DD	'98.10~*	E		N9-a		
		VQ20DE				N8-a		
	A32	VQ30DE	'97.1~'98.9			E		N6-c
		VQ25DE						
		VQ20DE	M/T					N4-a
		VQ20DE	A/T					N6-c
	A31	VQ30DE	'94.8~'96.12			E		N4-a
		VQ25DE						
		VQ20DE						
		VQ20DE						
A31	RB20DET	'88.9~'94.7	A					
	RB25DE	'92.5~'94.7						
	RB20DE	'88.9~'94.7						
Cefiro Wagon	W#A32	VQ30DE	'97.1~'99.7	E		N6-c		
		VQ25DE						
		VQ20DE						

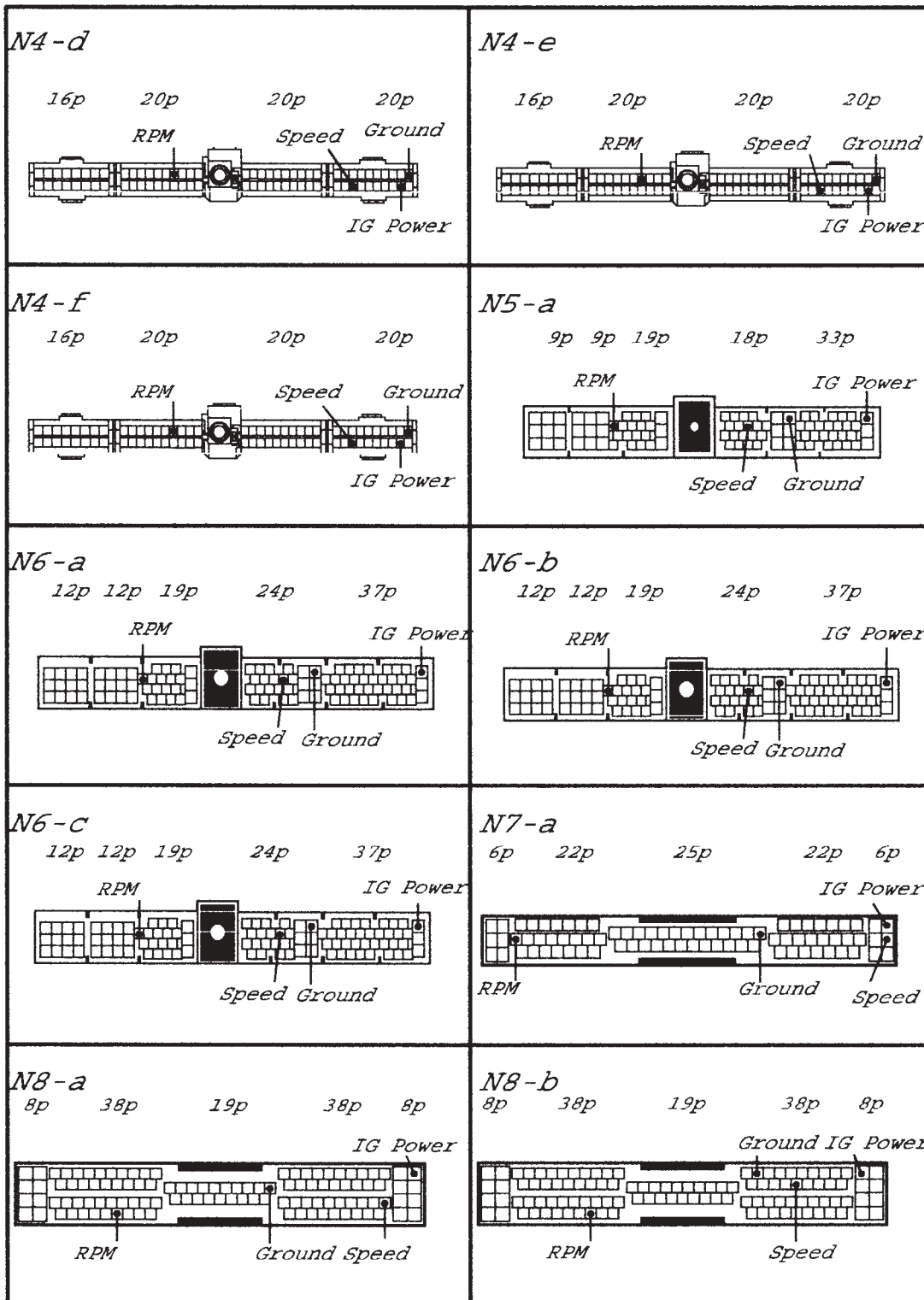
Name	Type	Engine	Year	ECU	Notes	Diagram
Laurel	C35	RB25DET	'97.6~※	A		N6-b
		RB25DE				
		RB20DE				
	C34	RB20DET	'94.1~'97.5			N4-a
		RB25DE	'93.1~'97.5			
		RB20DE				
C33	RB20DET	'89.1~'92.12				
	RB20DE					
Skyline	R34	RB26DETT	'99.1~※	A		
		RB25DET	'98.5~※			N6-c
	R33	RB26DETT	'95.1~'98.12			N4-b
		RB25DET	'93.8~'98.4			N4-c
	RB25DE					
	R32	RB26DETT	'89.8~'94.12			N4-b
		RB25DE	'91.8~'93.7			N4-a
		RB20DET	'89.5~'93.7			
	RB20DE					
	R31	RB20DET	'87.8~'89.5			N1-a
		RB20E				
Stagia	W#C34	RB25DET	'96.8~※	A		N6-c
		RB25DE				
Stagia Autech Ver.260RS	WGNC34	RB26DETT	'97.10~※			N4-b
Blue Bird Sylphy	G10	QR20DD	'00.8~※	L		N8-b
		QG18DE				N8-c
		QG15DE				N7-a
Blue Bird	U14	SR20VE	'97.9~※	E		N3-a
		SR20DE	'96.1~※			
		SR18DE				
	U13	SR20DET	'91.9~'95.12			
		SR20DE				
		SR18DE				
	U12	SR20DET	'89.10~'91.8			N4-a
		SR20DE	'87.9~'89.9			
CA18DET						
CA18DE						
Silvia	S15	SR20DET	'99.1~※	A		N3-a
		SR20DE				
	S14	SR20DET	'96.6~'98.12			N4-a
		SR20DE	'93.10~'96.5			N3-a
	PS13	SR20DET	'91.1~'93.9			N3-b
		SR20DE				N3-a
	S13	CA18DET	'88.5~'91.1			N4-a
CA18DE						
180SX	RPS13	SR20DET	'96.8~'98.12	A		N3-d
		SR20DE	'91.1~'96.7			
		SR20DET				
	RS13	CA18DET	'89.3~'90.12			N4-a

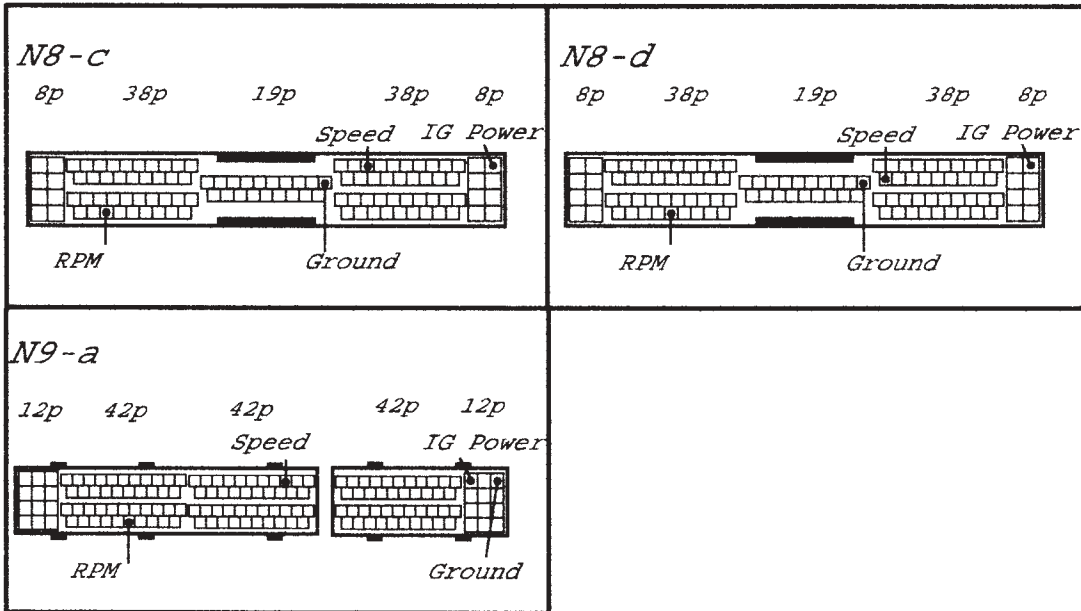
Name	Type	Engine	Year	ECU	Notes	Diagram
Pulsar	N15	SR16VE	'97.9~'00.8	E	Not Including N1	N3-a
		SR18DE	'95.1~'00.8			
		GA16DE				
	N14	SR20DET	'90.8~'94.12			
SR18DE						
Primera	P11	SR20VE	'97.9~*	E		N3-a
		SR20DE	'95.9~*			
		SR18DE				
	P10	SR20DE	'90.2~'95.8			
SR18DE	'92.9~'95.8					
Primera Wagon	W#P11	SR20VE	'97.9~*	E		N3-a
		SR20DE				
		SR18DE				
Wing Road	Y11	SR20VE	'99.5~*	E		N3-a
		QG18DE				N7-a
		QG15DE				
Avenir	W11	SR20DET	'98.8~*	E		N3-a
		SR20DE				
	W10	SR20DET	'95.8~'98.7			
		SR20DE	'90.5~'98.7			
SR18DE	'93.1~'98.7					
Sunny	B15	SR16VE	'98.10~*	E		N3-a
	B14	SR18DE	'94.1~'98.9			
	B13	SR18DE	'90.1~'93.12			
NX Coupe	B13	SR18DE	'90.1~'93.12	E		N3-a
March	K11	CG13DE	'92.1~*	E		N3-c
		CG10DE				
Cube	Z10	CG13DE	'98.2~*	C		N3-c
Teranno	YD21	VG30E	'89.10~'95.8	F		N3-a



# ECU Diagram (NISSAN)







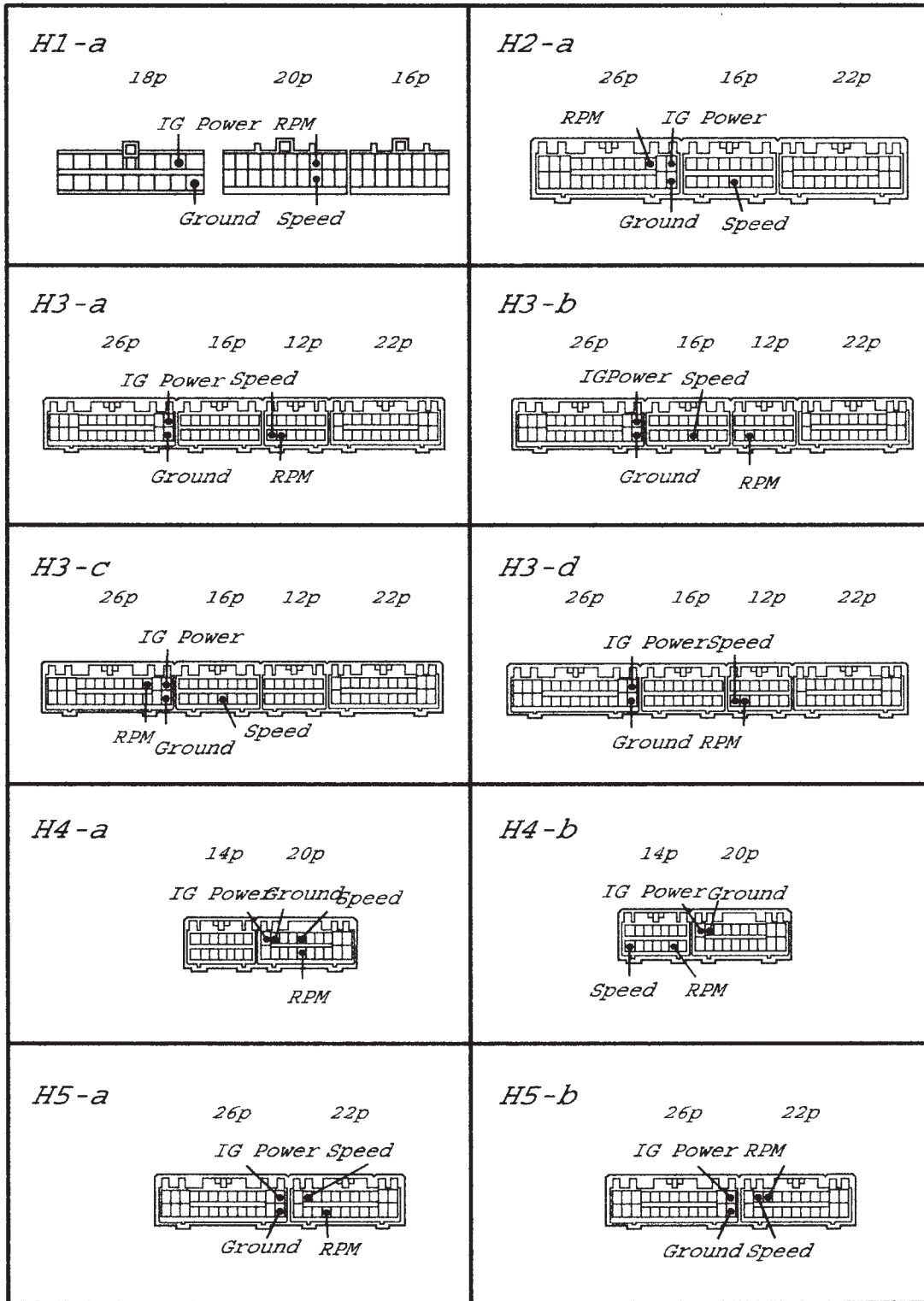
## Application Chart (HONDA)

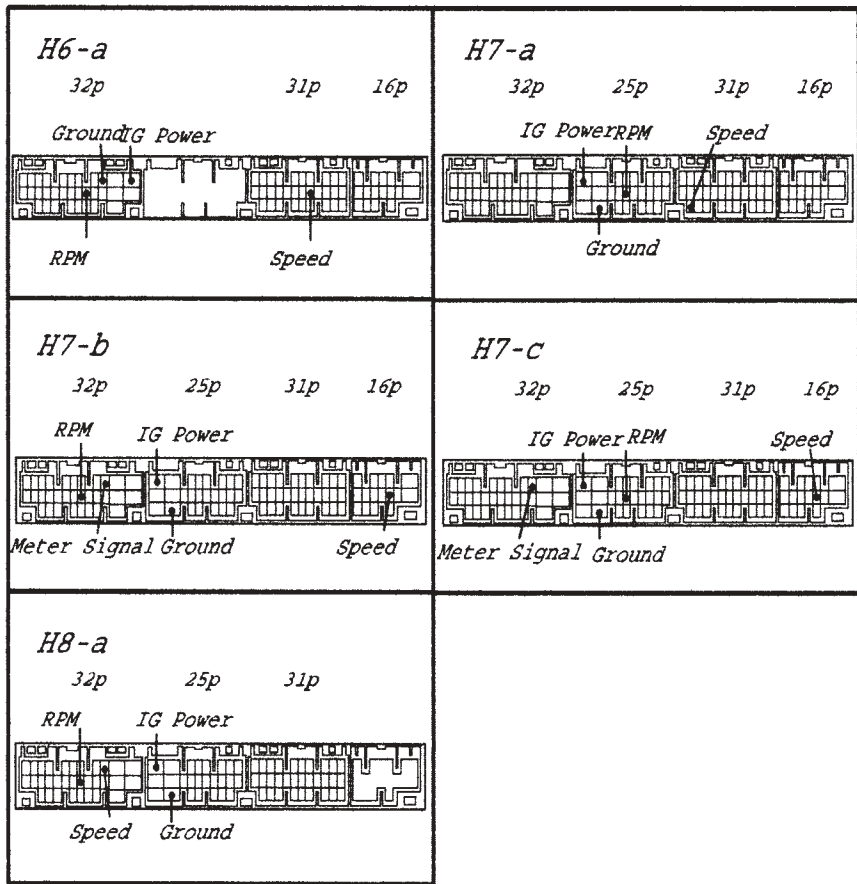
Name	Type	Engine	Year	ECU	Ad Settin	Notes	Diagram
NSX	NA2	C32B	'97.2~*	N	-		H3-d
	NA1	C30A	'95.3~*		-		
			'90.9~'95.2		-		H3-a
S2000	AP1	F20C	'99.4~*	A	106		H8-a
Legend	KA9	C35A	'96.2~*	C	-		H3-b
	KA8	C32A	'90.12~'96.1		-		H3-a
			'90.10~'96.1		-		
Inspire	UA2	G25A	'95.2~'98.9	C	-		H3-c
	UA1	G20A			-		
	CC2	G25A			-		
	CB5	G20A			'89.10~'91.12	-	
Prelude	BB6	H22A	'96.12~'00.8	C	-		H6-a
	BB8				-		
	BB1				-	w/ TRC	H3-c
	BB4				-	w/o TRC	H2-a
Torneo	CF3	F18B	'97.9~*	E	-	M/T	H7-a
	CF4	F20B			-	A/T	H7-b
					80	A/T	H7-b
Accord	CF3	F18B	'97.9~*	E	-	M/T	H7-a
	CF4	F20B			91	A/T	H7-b
					-	M/T	H7-a
	CD5	F22B			80	A/T	H7-b
Accord Wagon	CD6	H22A	'93.9~'97.8	C	-		H2-a
	CF6	F23A	'97.10~*	E	93		H7-b
	CF7				96		
	CE1	F22B	'94.3~'97.10	C	-		H2-a
CB9	F22A	'91.3~'94.2	-				
Integra	DC2	DB8	B18C	A	-	M/T	H6-a
					-	A/T	H3-c
					-	M/T	H2-a
					-	A/T	H3-c
Civic	EK9	B16B	'89.4~'93.5	C	-		H1-a
			'98.9~'00.8	A	-		H7-a
			'97.6~'98.8		-		H6-a
			'98.9~'00.8		-		H7-a
	'95.9~'98.8	-			H6-a		
	EK3	D15B	'98.9~'00.8		-	VTEC	H7-a
			'95.9~'98.8		-		H6-a
	EG6	B16A	'91.9~'95.8		-		
EG4	D15B	-					
EF9	B16A	'89.9~'91.8	C	-		H1-a	
Odyssey	RA6	F23A	'99.12~*	E	89		H7-b
	RA7				86		
	RA3				87		
	RA4	F22B	'97.8~'99.11	C	-		H7-c
	RA1				-		
	RA2				'94.10~'97.7	-	

Adj: Speed Pulse Adjust \*Please refer to the instruction manual for setting procedures

Name	Type	Engine	Year	ECU	Notes	Diagram
CR-X	EG2	B16A	'92.3~'95.10	A		H2-a
	EG1	D15B		B		
	EF8	B16A	'89.9~'92.2	C		H1-a
CR-V	RD2	B20B	'97.10~※	A		H7-a
	RD1		'95.10~※			H3-c
S-MX	RH1	B20B	'96.11~※	E		H3-c
	RH2					
Step Wagon	RF1	B20B	'96.5~'99.4	C		H3-c
	RF2					
Life	JB1	E07Z	'98.10~※	A		H5-b
	JB2					
	JA4	E07A	'97.4~'98.9	G		H4-a
Capa	GA4	P15A	'98.4~※	A		H5-a
Z	PA1	E07Z	'98.10~※	N	T/C	H5-b
					NA	H4-b

# ECU Diagram (HONDA)



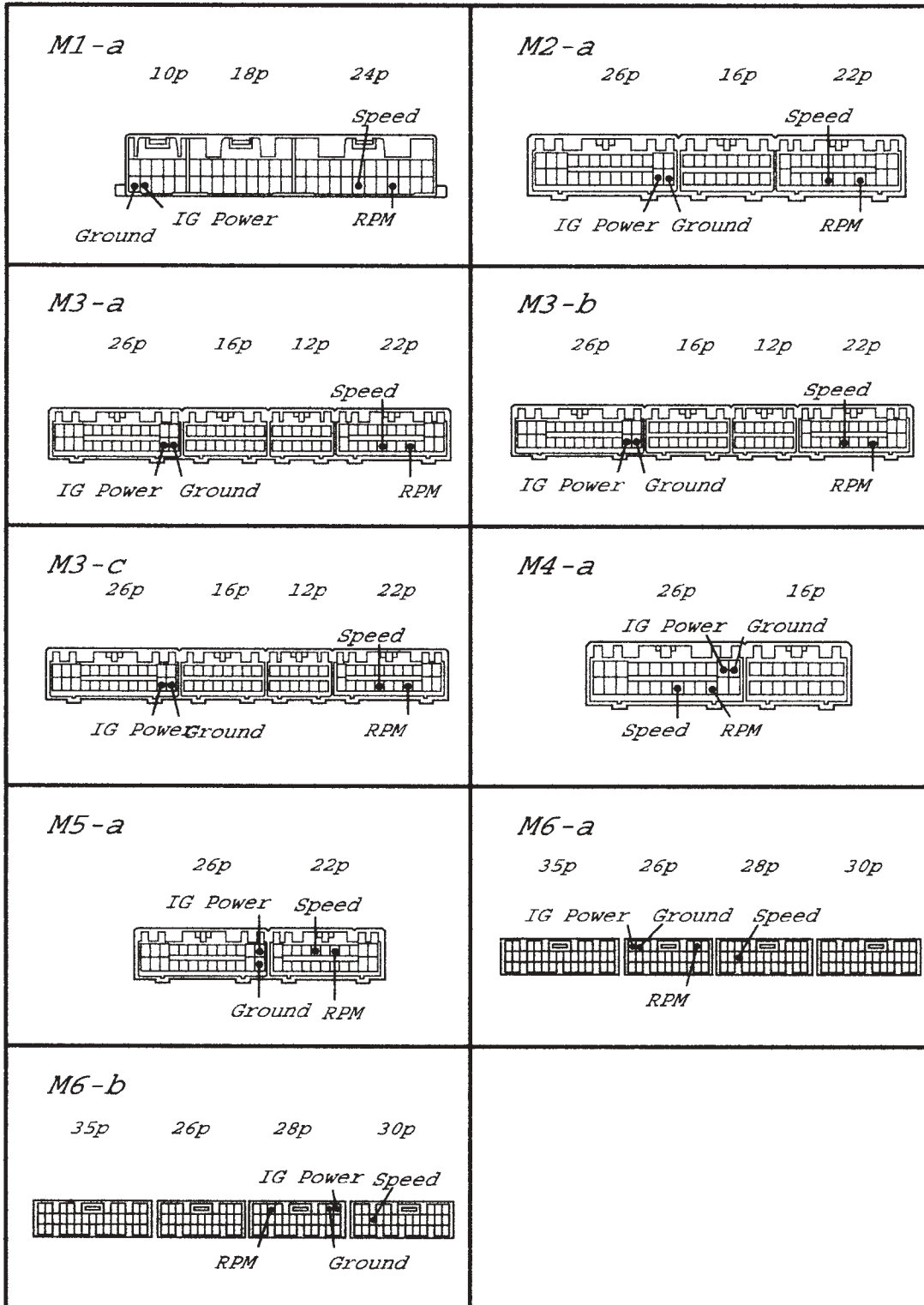


## Application Chart (MITSUBISHI)

Name	Type	Engine	Year	ECU	Notes	Diagram	
Diamante	F36A	6G72	'95.1~'96.1	E	MIVEC	M3-b	
	F17A		'90.5~'94.12	A	DOHC	M6-a	
GTO	Z16A	6G72	'90.10~'00.7	E		M2-a	
FTO	DE3A	6A12	'94.10~'00.7	B	MIVEC	M3-b	
			'97.2~'00.7		A/T	M6-a	
			'96.2~'97.1		M/T	M3-b	
		'94.10~'96.1			M2-a		
	4G93					M3-a	
Legnum	EC5W	6A13	'96.8~*	E	DOHC	M3-a	
Galant	EC5A	6A13	'96.8~*	E		M3-a	
	E84A	6A12	'92.5~'96.7	E	DOHC	M2-a	
	E39A	4G63	'87.10~'92.4	B		M1-a	
Eclipse	D32A	4G63	'95.6~'99.12	E		M3-a	
	D27A		'89.11~'95.6			M1-a	
Lancer	CK4A	4G92	'95.10~'00.4	B	MIVEC	M3-b	
	CM5A	4G93				M3-a	
	CD5A		'91.10~'95.9			M2-a	
	CP9A	4G63	'99.1~*			M3-a	
	CN9A		'98.1~'98.12				
	CE9A		'96.8~'97.12				
	CD9A		'93.10~'96.7				
		'92.10~'93.9		M2-a			
Rivero	CD5W	4G93	'92.5~'00.5	B		M2-a	
Mirage	CM5A	4G93	'95.10~'00.8	B		M3-a	
	CJ4A	4G92				MIVEC	M3-b
	CA4A				'91.10~'95.9		M2-a
Chariot Grandis	N84W,N94W	4G64	'97.10~'00.4	C	w/ Cruise Control	M6-b	
					w/o Cruise Control	M3-c	
Pajero	V78W	6G74	'99.9~*	A		M6-a	
	V68W						
	V25W	6G74	'93.7~'99.8			M2-a	
	V23W	6G72	'91.1~'99.8			M1-a	
Pajero lo	H76W	4G93	'98.10~*	D	T/C	M6-b	
	H77W						
	H72W	4G94					
	H6#W						
Pajero Jr.	H57A	4A31	'95.11~'98.5	J		M4-a	
Pajero Mini	H58A,H53A	4A30	'98.10~*	K	M/T	M5-a	
					A/T	M3-c	
RVR	N74W	4G63	'97.10~*	B		M3-a	
	N73W						
	N71W	4G93			M/T	M3-a	
	N61W				A/T		M6-a
	N23W	4G63	'92.10~'97.9		M2-a		
Mini Dangan	H36A	4A30	'93.9~'98.9	J		M4-a	



# ECU Diagram (MITSUBISHI)

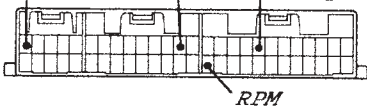

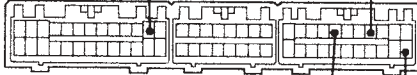
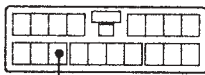
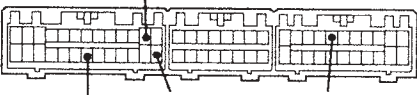
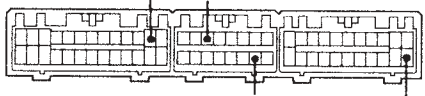
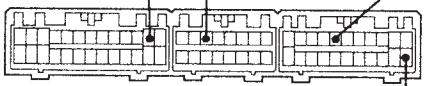
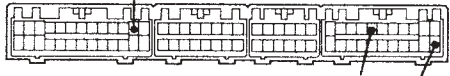
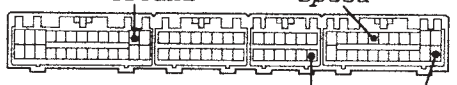
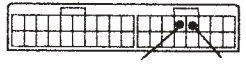


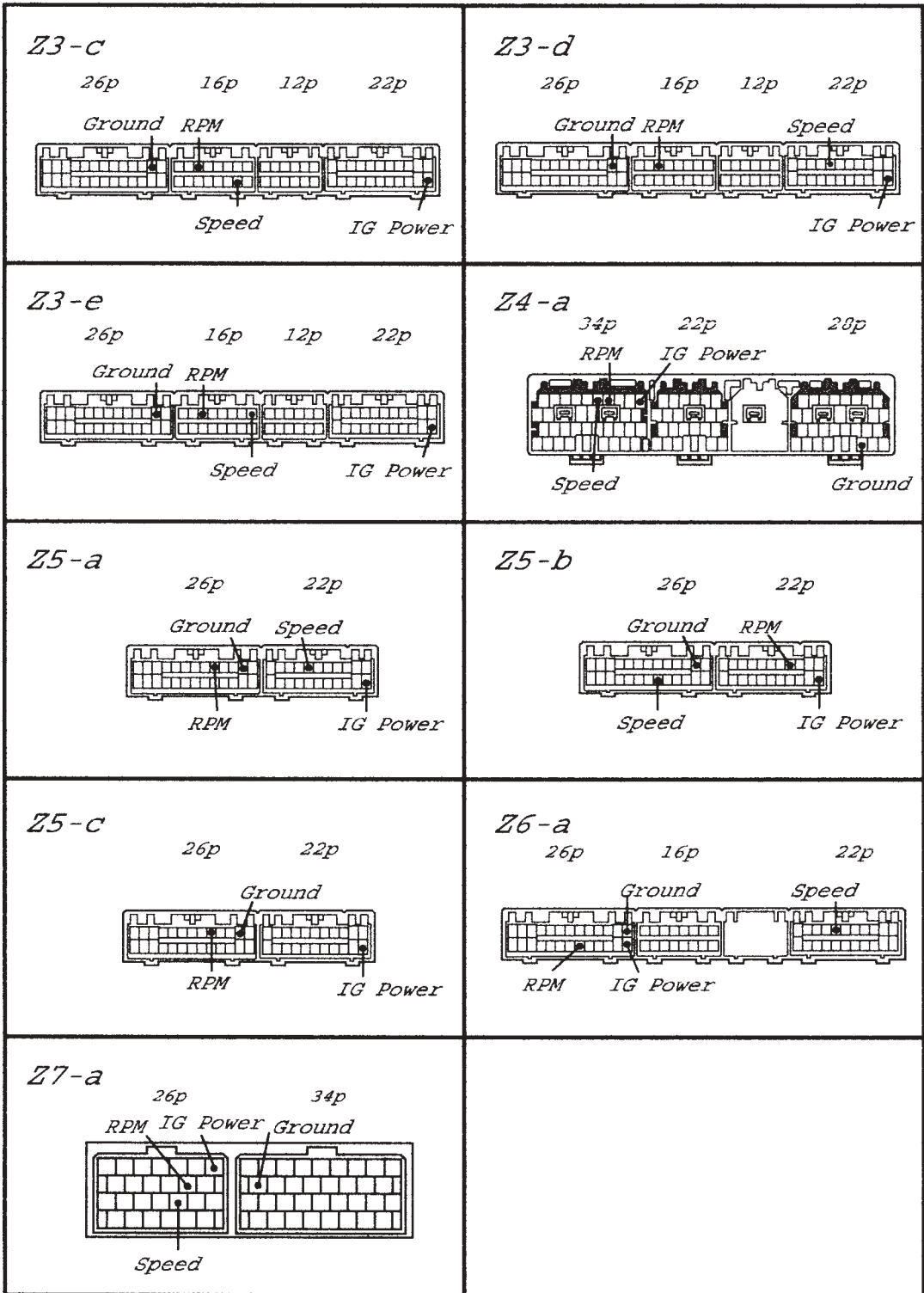
## Application Chart (MAZDA)

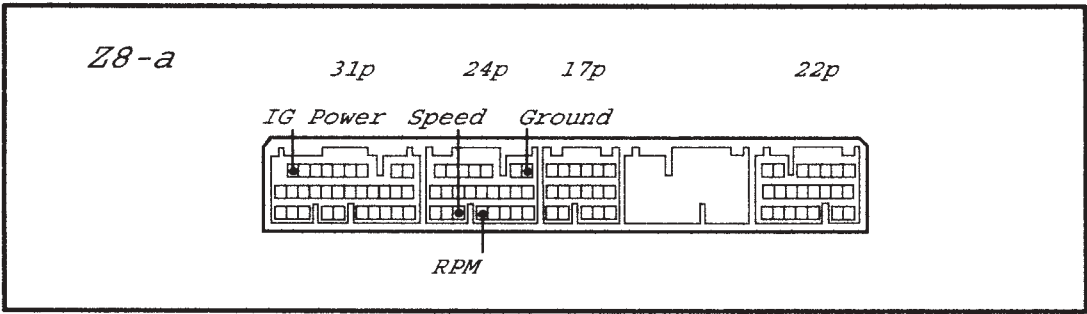
Name	Type	Engine	Year	ECU	Notes	Diagram
Eunos Cosmo	JC3S	20B-REW	'94.3~'95.8	C B◎		Z3-a
	JC3SE		'90.3~'94.3			
	JCES	13B-REW	'94.3~'95.8			
	JCESE		'90.3~'94.3			
RX-7	FD3S	13B-REW	'99.1~※	A		Z4-a
			'95.12~'98.12			Z3-b
	FC3S	13B	'88.9~'91.11	C	Only w/ Cruise Control	Z2-a
			'85.9~'88.8	H◎		Z1-a
Roadster	NB8C	BP-VE(RS)	'00.7~※	D		Z8-a
		BP-ZE(RS)	'97.12~'00.6			Z2-c
	NB6C	B6-ZE(RS)				
	NA8C	BP-ZE	'95.8~'97.12	C		Z6-a
'93.8~'95.7					Z5-a	
Familia	BJ3P	B3-ME	'98.6~※	D	MT	Z2-c
					AT	Z3-c
	BJ5P	ZL-DE			4WD MT	Z2-d
					4WD AT	Z3-d
		ZL-VE			2WD	Z8-a
					MT	Z2-c
BG8Z	BP-ZET	'89.8~'94.3	E	AT	Z3-c	
Familia S Wagon	BJFW	FS-ZE	'99.8~※	D	4WD MT	Z2-d
					4WD AT	Z3-d
					2WD	Z3-e
Demio	DW5W DW3W	B5E, B3E	'99.12~※	I		Z8-a
		B5-ME B3-ME	'96.8~'99.11			Z2-b
	AZ Wagon	MD21S	K6A T/C		'98.10~※	L
MD11S		F6A T/C				

◎Cruise Control Unit Location

# iECU Diagram (MAZDA)

<p><b>Z1-a</b> 10p 18p 24p IG Power Ground 180k Signal</p>  <p>RPM</p> <p>/Take Speed Signal from Cruise Control (Z1-CC) /When cutting Speed Limiter, cut the 180k signal wire and cover in electrical tape</p>	<p><b>Z1-CC</b></p>  <p>Speed</p> <p>Cruise Control Unit</p>
<p><b>Z2-a</b> 26p 16p 22p Ground RPM</p>  <p>180k Signal IG Power</p> <p>/Take Speed Signal from Cruise Control (Z2-CC) /When cutting Speed Limiter, cut the 180k signal wire and cover in electrical tape</p>	<p><b>Z2-CC</b></p>  <p>Speed</p> <p>Cruise Control Unit</p>
<p><b>Z2-b</b> 26p 16p 22p Ground</p>  <p>RPM IG Power Speed</p>	<p><b>Z2-c</b> 26p 16p 22p Ground RPM</p>  <p>Speed IG Power</p>
<p><b>Z2-d</b> 26p 16p 22p Ground RPM Speed</p>  <p>IG Power</p>	<p><b>Z3-a</b> 26p 16p 12p 22p Ground</p>  <p>180k Signal IG Power</p> <p>/Take the RPM and Speed signal from EC-AT iZ3-AT) /When cutting Speed Limiter, cut the 180k signal wire and cover in electrical tape</p>
<p><b>Z3-b</b> 26p 16p 12p 22p Ground Speed</p>  <p>RPM IG Power</p>	<p><b>Z3-AT</b> 26p 16p</p>  <p>Speed RPM</p> <p>EC-AT</p>

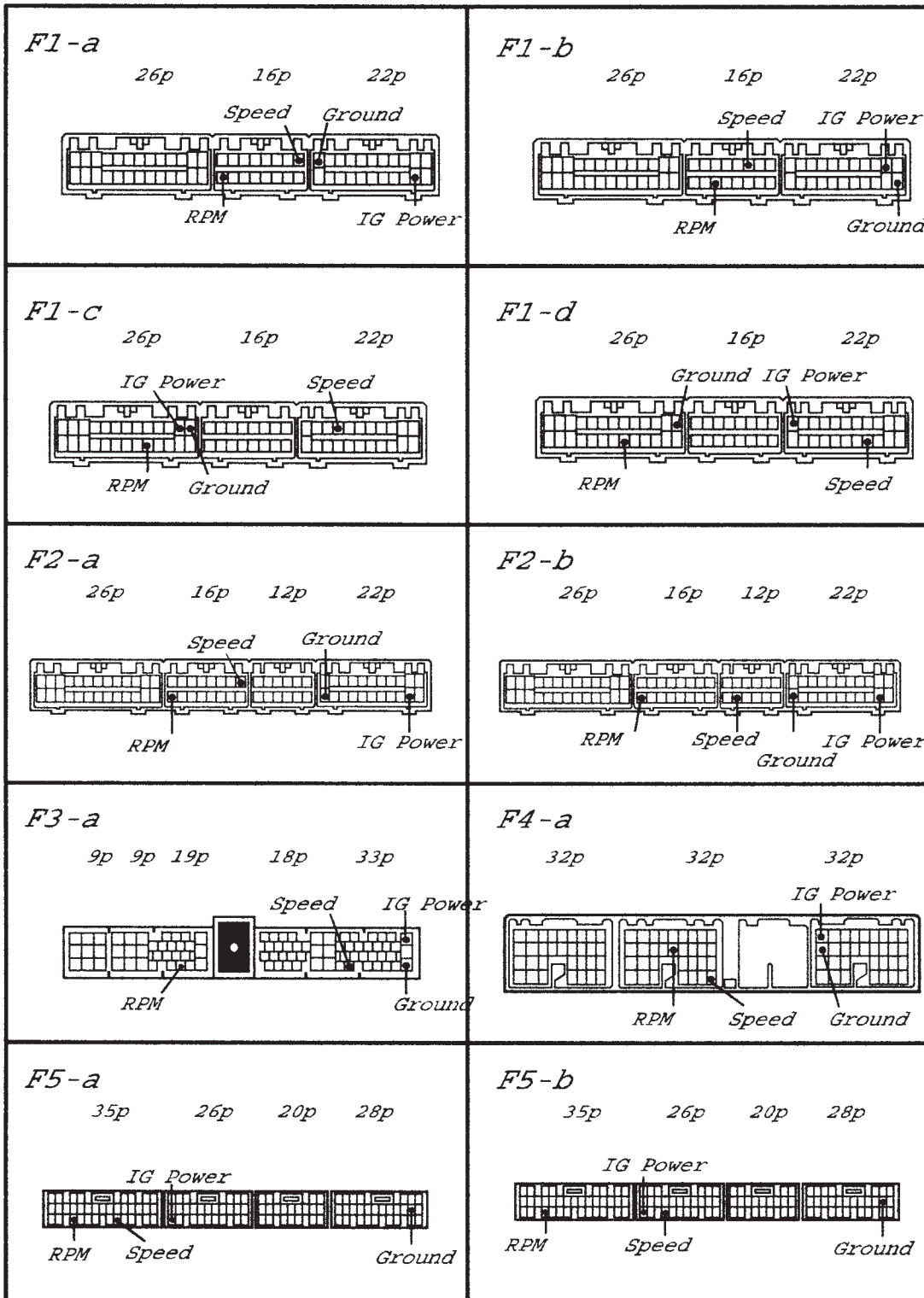


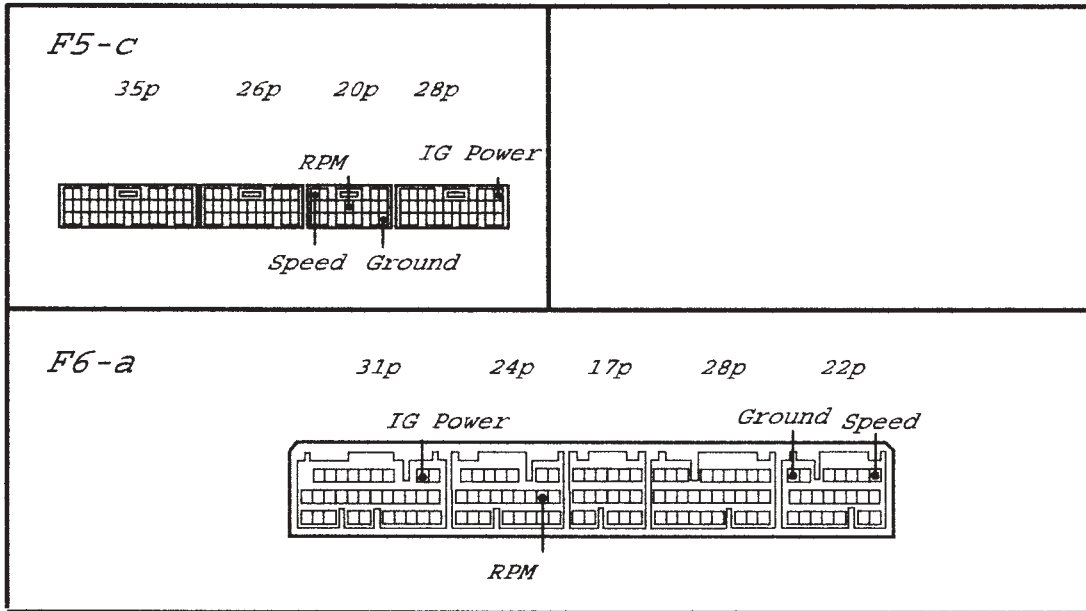


## Application Chart (SUBARU)

Name	Type	Engine	Year	ECU	Notes	Diagram		
Legacy B4	BE5	EJ208	'98.12~※	C		F4-a		
		EJ204						
Legacy	BH5	EJ208	'98.6~※	C		F4-a		
		EJ206						
	BD5 BG5	EJ20R	'96.6~'98.5			M/T	F1-b	
		EJ20H						
		EJ20D				A/T	F3-a	
		EJ20H					F2-a	
		EJ20D					F1-a	
		EJ20D					F1-a	
	BD9 BG9	EJ25D	'96.6~'98.5				F3-a	
			'94.10~'96.9				F1-a	
	BC5	EJ20G	'89.2~'93.9		H		F2-b	
	BF5							
Impreza	GDB	EJ207	'00.10~※	C		F6-a		
					GDA/GGA		'00.8~※	
					GD9/GG9			
					GG2/GG3			
	GC8 GF8	EJ207	'98.9~'00.7	C		F4-a		
					EJ205			
					EJ20K		'96.9~'98.8	
	GC8	EJ20G	'92.11~'96.8			F2-b		
	GF8		'96.9~'98.8			F1-b		
			'93.10~'96.8			F2-b		
Forester	SF5	EJ205	'98.9~※	C		F4-a		
		EJ20G	'97.2~'98.8			F1-b		
Vivio	KK3, KK4	EN07	'97.5~'98.10	H	DOHC SC A/T	F1-c		
			'96.11~'98.10		SC M/T	F1-c		
		EN07Z EN07X	'92.3~'96.10		SOHC SC A/T	F1-d		
					SOHC SC	F1-c		

# ECU Diagram (SUBARU)



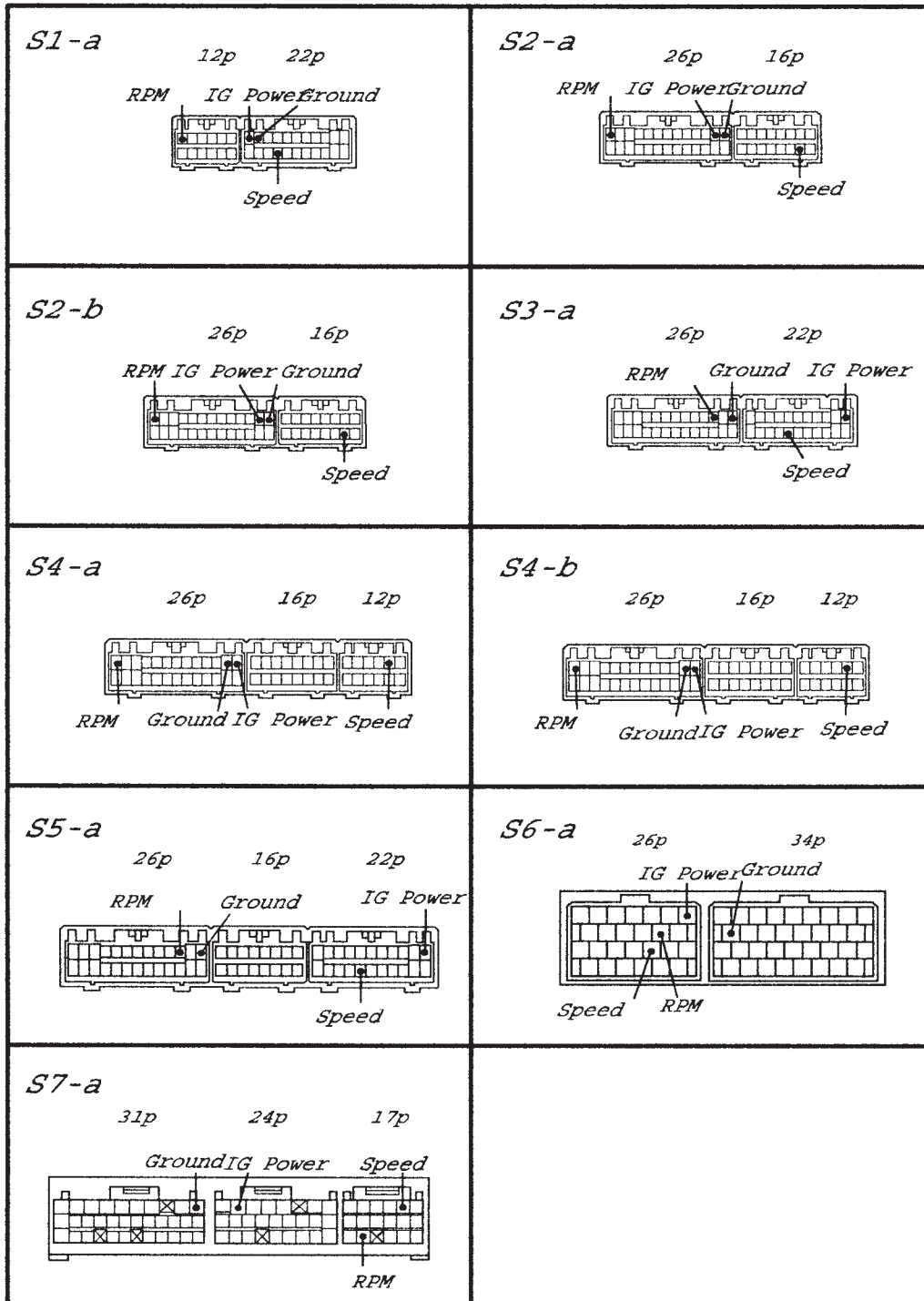


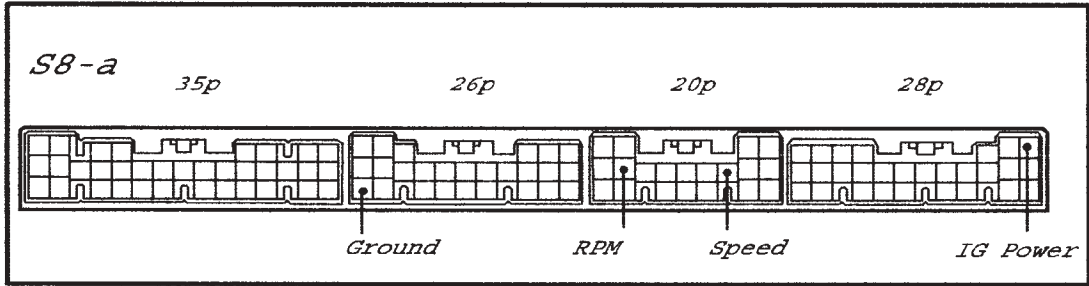


## Application Chart (SUZUKI)

Name	Type	Engine	Year	ECU	Notes	Diagram
Alto Works	HA22S	K6A T/C	'98.10~※	L	w/ VVT	S8-a
	HA12S	F6A T/C			w/o VVT	S6-a
	HA21S HB21S	K6A T/C	'94.11~'97.4	B		S3-a
	HA11S HB11S	F6A T/C			M/T	S2-a
				A/T	S4-a	
Cappucino	EA21R	K6A	'95.5~'98.6	K		S5-a
	EA11R	F6A	'91.11~'95.10	B		S1-a
Wagon R	MC21S	K6A T/C	'98.10~※	L		S6-a
	MC11S	F6A T/C				
	CT51S CV51S	K6A T/C	'97.4~'98.9	B		S5-a
	CT21S CV21S	F6A T/C	'95.11~'97.3		M/T	S2-b
'95.2~'95.10			A/T		S4-b	
			only M/T	S1-a		
Wagon R Plus	MA63S	K10A	'99.5~※	B	T/C	S7-a
Wagon R Wide	MA61S	K10A	'97.2~※	B		S5-a
	MB61S					
Kei	HN21S	K6A T/C	'98.10~※	L		S6-a
	HN11S	F6A T/C				
Jimny	JB23W	K6A T/C	'98.10~※	L		S6-a
	JA22W					S3-a
	JA12W	F6A T/C	'95.11~'98.9	B	only M/T	S2-a

# iECU Diagram (SUZUKI)





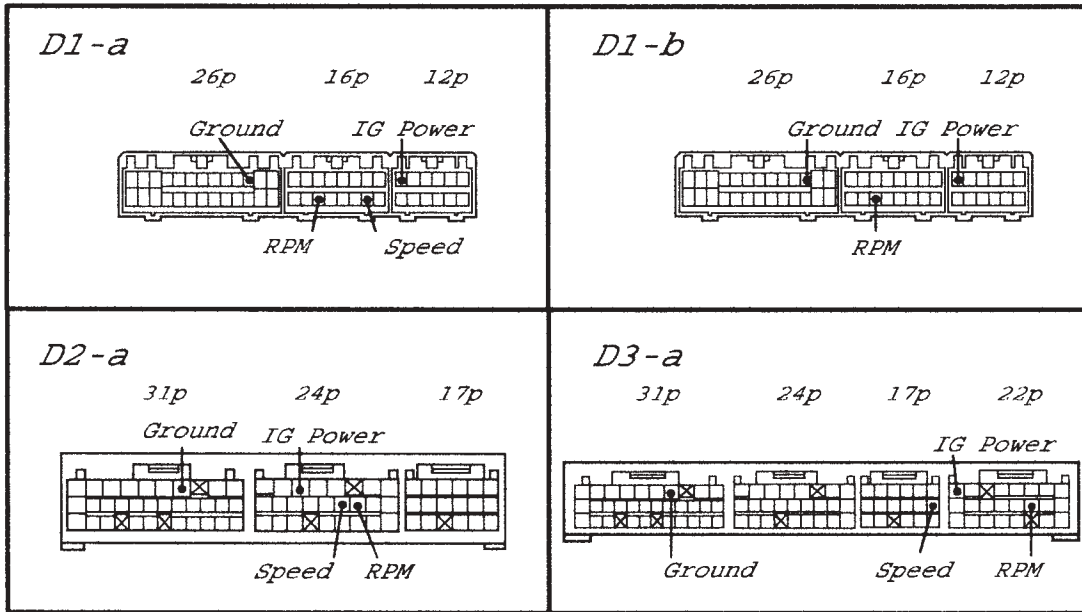
## ■ Application Chart (DAIHATSU)

Name	Type	Engine	Year	ECU	Notes	Diagram	
Mira	L700S	EF-DET	'98.10~※	D		D2-a	
	L710S						
	L502S	JB-EL	'94.9~'98.9				D1-a
	L512S						
	L500S	EF-JL					
L510S							
Move	L902S	JB-DET		'98.10~※	D		
	L910S	EF-DET					
	L602S	JB-JL	'95.8~'98.9	D1-a			
YRV	M2#1G	K3-VET	'00.8~※	D		D3-a	
		K3-VE					

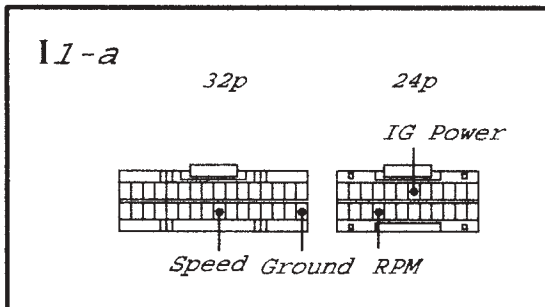
## ■ Application Chart (ISUZU)

Name	Type	Engine	Year	ECU	Notes	Diagram
Big Horn	UBS25	6VD1	'91.12~※	E		I1-a

## *ECU Diagram (DAIHATSU)*



## *ECU Diagram (ISUZU)*



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■ MEMO

## ■ Manual Information

No.	Print Date	Part Code	Notes
1	2-7-2001	7407-0210-00	Initial
2	4-9-2001	7407-0210-01	Ver. 2

Contents subject to change without prior notice.

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