

SUPER AIR FLOW CONVERTER WIRING DIAGRAM BY MODEL



This document describes car models to which the Super Airflow Converter (Product code: 401-A911/401-A913) is applicable, and ECU terminal arrangement drawings. For the operating method and precautions for the Super Airflow Converter, refer to the Instruction Manual.

When installing the Super Airflow Converter, both this document and the Instruction Manual are required.

Even if the car model and manufacturing year coincide with the contents described in this document, this product may not be installed in certain specification vehicles or remodeled vehicles. The manufacturing years of applicable vehicles are as of February 2003. For the latest vehicles applications, Please contact your local A 'PEX Office or dealer for more information.



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Introduction

- "Safety precautions" are described in the Instruction Manual. Please read them before starting installation work.
- "Signal words and their meanings" are described in the Instruction Manual for this product. The "Electronic Control Unit" is abbreviated as "ECU" in this document.

ACAUTION

Entrust an experienced professional with the installation work of this product. After completion of the installation, hand over this document, Instruction Manual, and Warranty to the customer (user)

Do not pull the harness of the vehicle and the harness of this product.

This may cause wire damage or short circuits, resulting in damage to the product and vehicle.

When removing or connecting a connector, be sure to unlock the locked (claw) status beforehand.

When the connector is provided with a securing bolt, loosen this bolt completely before pulling out the connector

Failure to do so may damage the connector.

Keep the harness of this product and vehicle harness away from high temperatures and moving parts. Also, Keep this harness away from water.

Failure to do so may result in cut wires or short circuits that can lead to vehicle and product damage.

Do not route the harness of this product and the harness of the vehicle near a sharp-edges. Do not insert the harness between objects by applying pressure to it.

Failure to do so may result in cut wires or short circuits that can lead to vehicle and product damage.



Precautions for Installation

When installing this product, do not use any electro-taps

Using the electro-tap makes the electrical contact status unstable. This contact defect may cause a malfunction in the product and damage this product and the vehicle.

Be sure to use the attached splice and dedicated tools such as cutting pliers for electric work to install this product securely and properly.

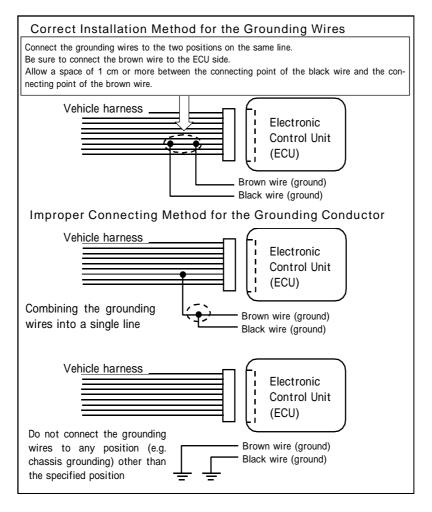
Insulate the metallic portion of the harness securely with electrical tape.

Caulking the plug

(1) Peel off the coating of the wires about 8 mm	Cover with a sleeve	(3) Fold the wires	(4) Caulk securely
Check if caulking has been perfe	ormed securely by refer	rring to the following figu	ire
	Caulk the conducto	rs by these portions Mal	ke the caulking thrust into the wire
Caulk the coating by these portions			
Caulking the splice			
(1) Peel off the coating of the wires to be connected about 5 mm	(2) Peel off the wires branched about 1		wires (4) Caulk securely
		EB	
Insulate the caulked	nortion securely with :	a vinyl tane	

This product has two grounding wires (Black + Brown)

This has a very important significance when securing voltage conversion accuracy. Connect the grounding wires by referring to the following figure. Installing the grounding wires in a different way from the installation method specified by A ' PEX will damage this product and the vehicle engine



The figure above only shows the connection of the grounding wires. For the other signal lines, refer to page 8 and page 9.

Be sure to wire the power cable, grounding wires and other signal lines to the positions specified by A ' PEX.



Installation

Connecting the SAFC II

1.Remove the negative (-) terminal of the battery

advice!

There is some setting data on car audio, car navigation, etc. that is backed up by the battery power supply. We recommend you to take a note of the data in case it is lost.

ACAUTION

Before starting the wiring work, remove the negative terminal of the battery. Failure to do so way cause a short circuit and damage the wires. If the ECU connector is removed while the battery is connected, the engine warning lamp may light up continuously regardless of whether the SUPER AFC II is installed or not. At this time, you must ask the distributor of the car model to perform maintenance and inspection.

We shall not take any responsibility for damage to the vehicle or related devices that may be caused by installation error.

- 2.Locate the Electronic Control Unit (hereafter referred to as ECU) of the vehicle by referring to the vehicle specific wiring diagram.
- 3.Connect the harness attached to the SUPER AFC II securely to the power cable of the vehicle harness, grounding wire, engine rpm signal wire, throttle signal wire, and knocking signal wire from to the ECU by referring to the vehicle specific wiring diagram. (Refer to page 8 and page 9.)

Connect the red wire to the power supply.

Connect the green wire to the engine rpm signal wire.

Connect the gray wire to the throttle signal wire.

Connect the black wire to the ground wire.

Connect brown wire to the ground wire.

Connect the purple wire to the knocking signal wire · · ·

For models with a single knocking wire.

Connect the purple wire directly to the knocking signal wire.

For models with multiple knocking wires (knocking signal 1, knocking signal 2, · · ·)

Refer to page 11 without making any connection at this time.

ACAUTION

Be sure to connect the black wire and the brown wire of the harness attached to the SAFC II to the ground wire.

Failure to do so may cause this product not to function properly, thereby causing damage to the product and the engine.

When locating each wire, take special care not to cause a short circuit. An electrical fire may be caused or electrical devices may be damaged as a result.

Securely install the splice without any loose contacts. Electric devices may be damaged as a result.

4.Cut the airflow signal wire or pressure signal wire of the vehicle harness and install a plug by referring to the vehicle specific wiring diagram.

Plug : ECU side

Plug receptacle : Airflow sensor or pressure sensor side

Vehicles equipped with the RB26DETT have 2 airflow signal wires. Cut these 2 wires.

5. Connect the harness attached to the SAFC II to the plug installed in step 4

For Hot Wire/ Flap/Pressure sensor	Plug receptacle: White wire Plug: Yellow wire
For Karman	Plug receptacle: Orange wire Plug: Pink wire

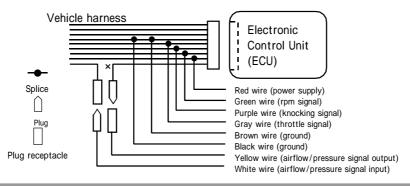
6.Insulate the splice and unused plug with electrical tape.

7.Reconnect the negative (-) terminal of the battery



Wire connecting method

For vehicles using a hot wire/flap/pressure sensor

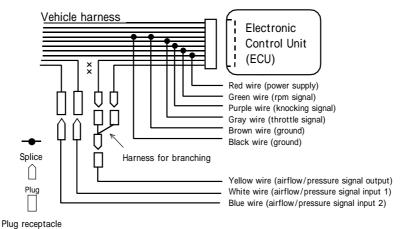


ACAUTION

Be sure to connect the brown wire to the ECU side.

Failure to do so may cause this product to function improperly, thereby causing damage to the product and the engine

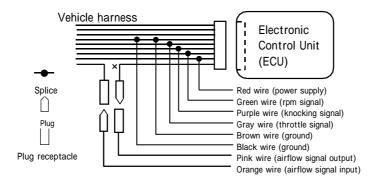
For vehicles equipped with the RB26DETT



ACAUTION

Be sure to connect the brown wire to the ECU side from the black wire Failure to do so may cause this product to function improperly, thereby causing damage to the product and the engine

For vehicles using the Karman type frequency sensor



ACAUTION

Be sure to connect the brown wire to the ECU side from the black wire Failure to do so may cause this product to function improperly, thereby causing damage to the product and the engine

MWARNING

Mount the SAFC II so that it does not interfere with driving. Normal driving operations may be prevented, resulting in an accident.

Do not install the SAFC II in a high-temperature place or in a location where it may come in contact with water.

An electric shock/fire may be caused. This may cause damage to the product and vehicle.

When routing the connecting harness of the SAFC II, route the harness away from moving parts.

The connecting harness may be cut or short-circuited.

The SAFC II will be damaged, thereby causing damage to the vehicle and other electric parts.



Check points after installation.

After installing the SUPER AFC II, check the following items once again

- ·Check if the harness attached to the SAFC II is securely connected
- ·Check if the harness is not routed improperly
- ·Check if the SAFC II is securely mounted
- ·Check if the negative (-) terminal of the battery is securely connected

Turn on the ignition switch. (Do not start the engine.)

Check the following contents after turning on the ignition switch

- •Check if the characters are correctly displayed on the display screen of the SAFC II If the display of this product is not correct, discontinue use of the product immediately and contact the distributor.
- ·Check for any abnormal noise or abnormal smell from the SAFC II and the vehicle.

 If any abnormal noise or abnormal smell is sensed, discontinue use of this product immediately and contact the distributor.

Initial setup

- ·If no abnormality is found with the ignition switch ON, perform initial setup for the SAFC II.
- ·When the engine is ready to start after initial setup, the installation work is completed .

Perform sensor type and sensor number setting, number-of-cylinders setting, throttle sensor voltage check, throttle sensor type setting, throttle learning, and knocking signal correction according to "Initial Setup" on page 13 in the separate Instruction Manual.

A CAUTION

Do not start the engine under any circumstance before the initial setup is performed

If the engine is started before initial setup, the engine may be damaged. Set the corresponding items by referring to page 13 in the Chapter pertaining to "Initial Setup" in the separate Instruction Manual.

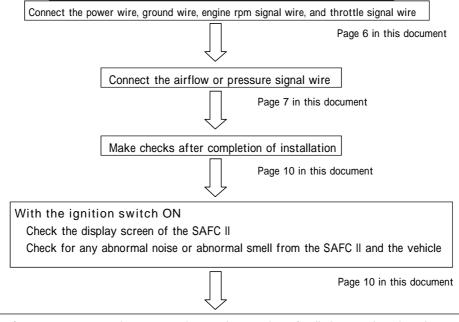
⚠ WARNING

If the engine check lamp illuminates, you must contact a dealer for inspection. If the vehicle is driven at a high speed with the engine warning lamp ON, the engine may be damaged, leading to an unexpected accident. Do not drive the vehicle under these conditions.

For vehicles equipped with multiple knocking signal wires

Connect only the power wire, ground wire, engine rpm signal wire, and throttle signal wire and proceed to the following operations.

For connecting the knocking signal wire, perform this work separately according to the following procedure



Perform sensor type and sensor number setting, number-of-cylinders setting, throttle sensor voltage checking, throttle sensor type setting, and throttle learning according to "Initial Setup" on page 13 in the separate Instruction Manual

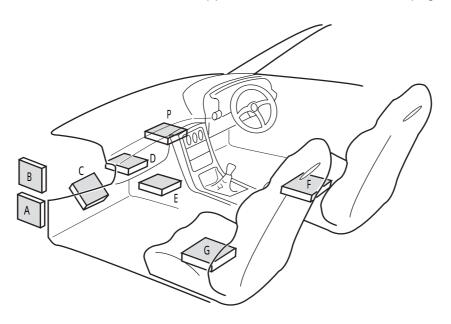


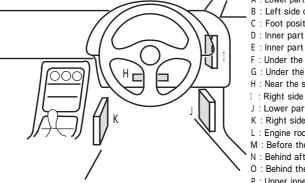
After the initial setup (except knocking signal correction) is completed and the engine is ready to start, check the sensor output value of each knocking sensor signal by referring to the sensor check items on page 52 in the Chapter pertaining to "etc. Mode". Perform wiring to the sensor signal wire with the highest output value. If there is only a small difference among output values, increase the rpm speed from idling to 2000 rpm. Make a comparison under this condition. If there is no difference, make a connection to knocking signal 1.



ECU Arrangement Diagram

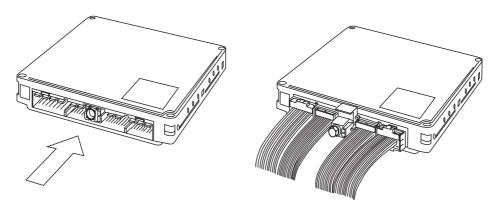
Perform installation by referring to the symbols in the corresponding columns of the tables of applicable models on and after page 14





- A : Lower part of the passenger seat dash side
- $\ensuremath{\mathsf{B}}$: Left side of the glove box
- C: Foot position of the passenger seat
- D : Inner part of the glove box
- E: Inner part of the center console
- F: Under the driver's seat
- G: Under the passenger seat
- $\ensuremath{\mathsf{H}}$: Near the steering column
- $\label{eq:local_local_local} I \ : \mbox{Right side of the meter panel}$
- $\ensuremath{\mathsf{J}}$: Lower part of the driver's seat dash side
- K : Right side of the center console
- L : Engine room
- M : Before the rear trunk
- $\ensuremath{\mathsf{N}}$: Behind after the driver's seat
- O: Behind the passenger seat
- P: Upper inner part of the center console

How to Refer to the ECU Terminal Arrangement Diagram



This ECU terminal arrangement diagram is viewed from the direction of the arrow.

The direction of the ECU varies depending upon the vehicle. Perform the installation work after confirming the connector shape and the number of pins.

M WARNING

If any abnormal noise or abnormal smell is sensed during the installation work of this product, stop the work immediately and contact the distributor or your nearest A ' PEX business office

Continuing the installation under such conditions may cause an electric shock or fire causing damage to electric devices.



Table of Applicable Models (TOYOTA)

Explanation of sensor type indication Example $\frac{PR}{S} - \frac{3}{S}$ Sensor type Sensor number HW-HotWire FL-Flap PR-Pressure KR-Karman

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensortype		
	U C F 2 #	1UZ - FE	'97.7 ~ '0 0.7	L		T10 - e	HW - 13		
051 0105	U C F Z #	102 - FE	'94.10 ~ '97.6			T0 -	HW - 12		
CELCIOR	U C F1#	1UZ - FE	'92. 9 ~'94.9	D		T 8 - a	K R		
	UCFI#	102 - FE	'8 9.11 ~ '9 2.8			T 5 - f	N.K.		
CROWN ROYAL	J Z S 17 3	1JZ - GE	'99.9~'01.7			T10 - a	PR - 16		
CROWN	J Z S 171	1JZ - GTE	'99.9~'01.7	L		T10 - b	HW - 23		
ATHLETE	J Z S 1 7 3	1J Z - G E	77.7 01.7			T10 - a	PR - 16		
CROWN MAJESTA	U Z S141	1UZ - FE	'91.10 ~ '95.7	D		T7 - b	K R		
CROWN	J Z S 171W	1JZ - GTE	(0.0.0 (0.1.7	L		T10 - b	HW - 23		
ESTATE	JZ S173W	1J Z - G E	199.9 ~ 101.7	99.9~ 01./	'99.9~'01.7	L		T10 - a	PR - 16
CROWN	J Z S 1 4 #	2 J Z - G E	'91.10 ~ '95.7	D		T 8 - b	PR - 3		
	J Z S 1 6 1	2JZ - GTE	'97.8 ~ '97.8 ~ '0 0.6	L		T10 - e	HW - 13		
	JZ S16 0	2 J Z - G E				110 - 6	H WV - 13		
ARISTO	J Z S 1 4 7	2JZ - GTE	'91.10 ~ '97.7	·91.10 ~ ·97.7			T7 - c	PR - 1	
	323177	2 J Z - G E			31.10 37.7	С		17-0	PR - 3
	U Z S 1 4 3	IUZ - FE	'92.10 ~ '97.7			T7 - b	K R		
	U Z Z 4 0	3 U Z - F E	'01.4 ~	L		T11 - b	HW - 25		
	J Z Z 3 0	1JZ - GTE	'96.8 ~ '01.4			T 8 - d	HW - 12		
	32230	132 - 011	'91.5 ~ '96.7			T 8 - c	PR - 1		
	J Z Z 31	2 J Z - G E	'94.1~'96.7	С		T 8 - b	PR - 3		
SOARER	U Z Z 31	1UZ - FE	'94.1~'95.4			T 8 - a			
SOAKEK	02231	102 12	'91.5 ~ '93.12			T7 - a	K R		
	M Z 2 0	7M - GTE	'8 8.1 ~ '91.4			T 5 - a	IX IX		
	IVI 2 2 V	/W GIL	'8 6.1 ~ '8 7.12	D		T 2 - b			
	G720	1 G - G TE	'8 8.1 ~ '91.4			T 5 - a	FL - 1		
	G Z 2 0	G Z 2 0	10 011	'86.1~'87.12			T 2 - e	1.5.1	

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type					
004050	C710	1G - GE	'88.1~'91.4	D		T 5 - b	D.D. 2					
SOARER	G Z 2 0	10 - 01	'8 6.1 ~ '8 7.12	U		T2 - d	PR - 3					
		2JZ - GTE	'97.8 ~ '02.8			T10 - c	HW - 13					
	J Z A 8 0	2J2 - G1E	1025 1077	С		T7.	PR - 1					
		2 J Z - G E	'93.5 ~ '97.7			T7 - c	PR - 3					
	J Z A 7 0	1JZ - GTE	'90.8~'93.4			T 6 - a	PR - 1					
,			'88.9~'90.7			T 5 - a	14 B					
SUPRA	M A 7 0	7M - GTE	'86.2~'88.8			T 2 - b	K R					
			'88.8		Including TURBO A		PR - 1					
		1C CT5	'88.9~'93.4	D		T 5 - a	F1 4					
	6.170	1G - GTE	'86.2~'88.8			T 2 - e	FL - 1					
	G A 7 0	10.05	'88.9~'93.4			T 5 - b						
							1G - GE	'86.2~'88.8			T 2 - d	PR - 3
MARKII	J Z X 11 0	1JZ - GTE	/			T10 - b	HW - 23					
MARK II	J Z X 115	1JZ - GE	'0 0.10 ~			T10 - a	PR - 16					
MARK II	J Z X 11 0 W	1JZ - GTE	· 0 2.1 ~	L		T10 - b	HW - 23					
BLID	J Z X 11 5 W	1JZ - GE				T10 - a	PR - 16					
		MCV20W	MCV20W	MCV20W	MCV20W	MCV20W		'99.8 ~ '02.1			T10 - f	
MARK II	M C V 2 0 W	1MZ - FE -	'97.5 ~ '99.7	i _								
QUALIS	M C V 21W		/0.7. F. /0.0. /	E		T 8 - f	HW - 13					
	M C V 2 5 W	2 M Z - F E	'97.5 ~ '02.1									
VEROSSA	J Z X 11 0	1JZ - GTE	'01.7~	L		T10 - b	HW - 23					
	J Z X 1 0 0		'96.9~'01.7			T 8 - d	HW - 12					
		1JZ - GTE	'94.9~'96.8			T 8 - e	2.2					
	J Z X 9 0		'92.10 ~ '94.8	_		T 8 - c	PR - 1					
		1JZ - GE	'92.10 ~ '96.8	E		T 6 - a						
MARK II	17.7.04	217 65	'94.9~'96.8			T 8 - d	PR - 3					
CRESTA CHASER	J Z X 91	2JZ - GE	'92.10 ~ '94.8			T 8 - b						
	17704	1JZ - GTE	(0.0.0			7.6	PR - 1					
	J Z X 81	1JZ - GE	- '90.8 ~ '92.9	D		T 6 - a	PR - 3					
	1G - GTI	1G - GTE				T 5 - a	FL - 1					
		G X 81	G X 81	1 G - G E	'88.8~'92.9			T 5 - b	PR - 3			



Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	S W 2 0	3 S - G E	'97.12 ~ '99.10			T 9 - b	HW - 13
	SW20 ~	3 S - G T E	'93.10 ~ '99.10			T 5 - c	PR - 2
	SW20 ,	3 S - GE	'93.10 ~ '97.11			T 6 - b	PR - 3
		25 675	'8 9.10 ~ '91.11			T 5 - b	51. 2
MR2	C14/2.0	3S - GTE	'91.12 ~ '93.9	М		Т5 - с	FL - 2
	SW20 ,	35 65	'8 9.10 ~ '91.11	1		T 5 - b	PR - 3
		3 S - G E	'91.12 ~ '93.9			T 5 - c	
		4 A - G Z E	'86.8~'89.9			T 2 - a	F L - 3
	A W11	4 A - G E	'84.6~'89.9	1		T1 - a	PR - 3
	Z Z T 2 3 0	1 Z Z - F E	4000			T.O. I.	1134/ 24
	Z Z T 2 3 1	2 Z Z - G E	'99.9 ~	L		T 9 - b	HW - 24
	S T 2 0 5	3S-GTE	'94.2~'99.8			Т5 - с	PR - 2
		3 S - G E	'93.10 ~ '97.11			T 6 - b	
			'96.6~'99.8		M / T	T4 - f	PR - 3
	S T 2 0 2		90.0 ~ 99.8		A / T	T 5 - g	
051104	S T 2 0 3	3 S - F E	'95.8 ~ '96.5		M / T	T 4 - a	
CELICA			33.0 - 30.3	-	A / T		
			'93.10 ~ '95.7	E		T 5 - c	
	C T 1 0 F		'91.9 ~ '93.9				F.I. 2
	S T 18 5	3S - GTE	'8 9.10 ~ '91.8			T 5 - b	F L - 2
	S T 1 8 2	3 S - G E	'8 9.10 ~ '9 3.9			T 5 - c	PR - 3
	S T 1 6 5	3S-GTE	10.00 10.00			T 2 - a	F1 3
	S T 1 6 2	3 S - G E	'85.8 ~ '89.9			T 2 - c	F L - 2
		3 S - GE	'94.1~'98.7			T 6 - b	
			1066 1007		M / T	T4 - f	
			'96.6~'98.7		A / T	T 5 - g	
OUDDEN.	S T 2 0 6			_	M / T	T 4 - a	PR - 3
CURREN	S T 2 0 7	3 S - F E	'95.10 ~ '96.5	E	With A/T TRC	T 6 - b	
					Without A/T TRC	T 5 - c	
			'94.1~'95.9		With TRC	T 6 - b	
					Without TRC	Т5 - с	

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type	
		3 S - G E	'93.10 ~ '98.4			T 6 - b		
			'96.6~'98.4		M / T	T4 - f		
			30.0 - 30.4		A / T	T 5 - g		
CARINA ED	S T 2 0 2			_	M / T	T 4 - a	0.0	
CORONA EXIV	S T 2 0 3		t	With A/T TRC	T 6 - b	PR - 3		
					Without A/T TRC	T 5 - c		
			'93.10 ~ '95.7		With TRC	T 6 - b		
			93.10 ~ 93.7		Without TRC	Т5 - с		
	S T 2 4 6 W	3 S - G T E	'02.9~			T11 - c	PR - 2	
	Z Z T 2 4 1 W	1ZZ - FE	02.5			111-0	HW - 24	
	S T 215 W	3 S - G T E				T 9 - a	PR - 2	
•	S T 215 G	3 S - F E	'97.8 ~ '02.8			TE d		
	S T 210 G	35 - FE				T 5 - d		
	S T 1 9 5 G	3 S - G E	'95.2~'97.7			T 6 - b		
					M / T	T4 - f		
			'96.1~'97.7		2 W D • A/T	T 5 - e		
	ST195G			D	4WD • A/T	T 5 - g		
CALDINA			'94.2~'95.12		U	FF·With TRC	T 6 - b	
					F F · Without TRC	T 5 - C	PR - 3	
	S T 191G	3 S - F E			4WD·M/T	T 4 - a		
					4WD • A/T	T 5 - c		
					FF • A/T	Т6 - с		
			'92.11~'94.1		4WD • M/T	T 4 - a		
					4WD · A/T	T 5 - c		
	571006	40 55	(0.2.11, (0.7.7		M / T	T 4 - e		
	S T 19 0 G	4S - FE	'9 2.11 ~ '9 7.7		A / T	T 5 - a		
					M / T	T 4 - b		
	4.5404	4 A - GE	(0.0.5		A / T	T 5 - b	F L - 4	
COROLLA	A E 1 0 1	4.4	'92.5~'95.4	_	M / T	T 4 - b	P R - 3	
FX		4 A - FE		E -	A / T	Т5 - с		
	A E 9 2	92 4 A - GE	'89.5~'92.4			T 4 - a		
			'87.5 ~ '89.4			T1 - a		



Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type								
		4 A - G E				T 5 - b									
	A E 111	4 A - FE	'95.5~'00.9				PR - 3								
		5 A - FE				T 4 - b									
Ī					M / T	†									
COROLLA SPRINTER	A E 1 O 1	4 A - GE		E	A / T	T 5 - b	F L - 4								
0	AEIUI	A E101	44 55	'91.6 ~ '95.4		M / T	T 4 - b								
		4 A - FE			A / T	Т5 - с	DD 1								
	A E 9 2	44 65	'89.5~'91.5			T 4 - b	PR - 3								
		4 A - GE	'87.5 ~ '89.4			T1 - a									
		4 A - GE				T 5 - b									
	A E 111	4 A - FE	'95.5~'00.9			T 4 - b	PR - 3								
		5 A - FE				14-0									
		4A - GZE			T 5 - b	PR - 1									
		4 A - GE			M / T	T 4 - b	FL - 4								
	A E 1 0 1	4A - GL	'91.6 ~ '95.4	E	A / T	T 5 - b	, , , , , , , , , , , , , , , , , , ,								
LEVIN TRUENO		4 A - FE			M / T	T 4 - b	PR - 3								
		44-15			A / T	Т5 - с									
										4 A - G Z E	'89.5~'91.5			T 5 - b	PR - 1
	A E 0 2	47 - 021	'87.5 ~ '89.4			T 2 - a	FL - 3								
	A E 9 2	A E 9 2	4 A - GE	'89.5~'91.5			T 4 - a								
		4A - GE	'87.5 ~ '89.4			T1 - a	PR - 3								
	A E 8 6	4 A - GE	'83.5 ~ '87.4	Α		T1 - c									
		4 A - GE			M / T	T 4 - b	FL - 4								
CERES	A E 1 0 1	477 GE	'92.5~'95.4	E	A / T	T 5 - b	15 7								
MARINO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4 A - FE	3213 3311	-	M / T	T 4 - b	PR - 3								
		.,,			A / T	Т5 - с									
ALTEZZA	S X E 1 0	3 S - G E	'98.10 ~	L	M / T	Т9 - с	HW - 15								
,				-	A / T	T10 - d									
ALTEZZA GITA	J C E 1 0 W	2 J Z - G E	'01.7 <i>~</i>	L		T10 - b	b HW - 24								
	J C E 15 W		01.7			110-0									
MR-S	Z Z W 3 0	1 ZZ - FE	'99.10 ~	0	Including Sequential M/T	T 9 - b	HW - 24								
		1				1									

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type		
		4 E - FTE	'96.1~'99.7		M / T	T 4 - d	PR - 1		
	E P 91	46-716	90.1~ 99.7	D	A / T	T 4 - c	PK - I		
		4 E - F E	'96.1~'97.12			T3 - b	PR - 3		
			'89.12~'95.11		M / T	T3 - a			
STARLET	E P 8 2	4E-FTE	'92.1~'95.11		A / T	T4 - b	PR - 1		
	L1 0 2		'89.12~'91.12	E	A 7 1	T3 - a			
		4 E - F E	'89.12 ~ '95.11			Т3 - с	PR - 3		
	E P 71	2 E - T E	'8 6.1 ~ '8 9.11			T1 - b	PR - 1		
	LI / I	2 E - E	0011			11-0	PR - 3		
	Z C A 2 5 W	1ZZ - FE	'0 0.5 ~	D		T 9 - b	HW - 24		
	Z C A 2 6 W	122 - FL	00.5	D		13-0	1100 - 24		
	S X A 1 # G	C V A 1 # C	2 Y A 1 # G	3 S - F E			M / T	T 4 - f	
RAV4		33-12	'97.9 ~ '0 0.4		A / T	T 5 - g	PR - 3		
	S X A 11 W	3 S - G E		E		Т5 - с			
KAV4	S X A 1 0 W	33 01	'96.8 ~ '00.4			13-0			
	S X A 11 G		'95.4~'97.8		M / T	T 4 - a	1 11 - 3		
	3,7,7,114	3 S - F E	'94.5 ~ '97.8		A / T	T 5 - c			
	S Y A 10 G				M / T	T 4 - a			
	S X A 10 G			94.5 ~ 9/.8		A / T	T 5 - c		
	N C P13	1NZ - FE	'02.8 ~			T11 - c			
	NCTTS	1NZ - 1 L	'00.10~'02.7			T 6 - d			
VITZ	N C P10		'02.8 ~	D		T11 - c	HW - 24		
VIIZ	NCTTO	2 N Z - F E	'00.10~'02.7			T 6 - d	1144 24		
	N C P15	211/2 - 1 L	'02.8 ~			T11 - c			
	NCTTS		'00.10~'02.7			T 6 - d			
	N C P 21	1NZ - FE							
	N C P 2 5	IIVZ - I L				T 6 - d			
FUN CARGO	N C P 2 0	2 N Z - F E	'99.8~				HW - 24		
I UN CARGO	N C P 21	1NZ - FE		99.8~	P		T 9 - d	11 44 - 74	
	N C P 2 5	11N Z - F L				With Steermatic			
	N C P 2 0	2 N Z - F E							

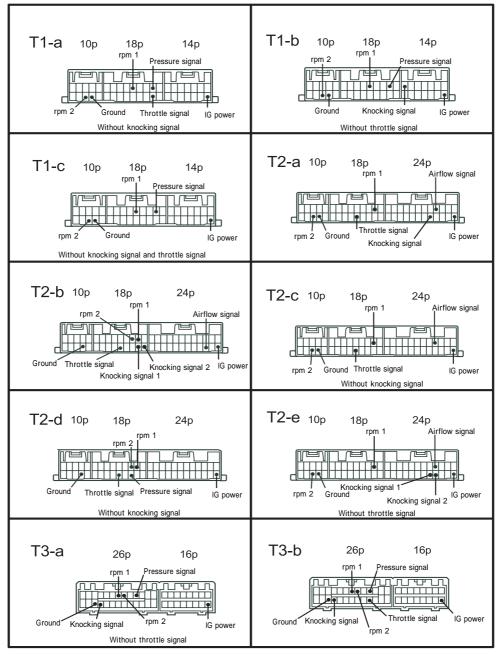


Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type	
	Z Z E 12 #	1ZZ - FE						
	N Z E 1 2 1	1NZ - FE	'02.9~			T11 - c		
COROLLA	N Z E 1 2 4			D			HW - 24	
COROLLA	Z Z E 12 #	1ZZ - FE				T9 - b	11 VV - 24	
	N Z E 1 2 1	1NZ - FE	'00.8~'02.8			T 6 - d		
	N Z E 1 2 4	THE TE				10 - u		
	Z Z E 1 2 3 G	2 Z Z - G E				T10 - g		
	Z Z E 1 2 2 G	1ZZ - FE			M / T	T9 - b		
	2261220	122- FE	'02.9~		A / T			
	N Z E121G	1N7 FF		D		T11 - c		
COROLLA FIELDER	N Z E 1 2 4 G	1NZ - FE					HW - 24	
	Z Z E 1 2 3 G	2 Z Z - G E				T10 - g	ı	
	Z Z E 1 2 2 G	1ZZ - FE	'00.8 ~ '02.8			T9 - b		
	N Z E 121G	1NZ - FE	0 0.0			T 6 - d		
	N Z E 12 4 G	1NZ - FL				10-4		
	Z Z E 1 2 3	2 Z Z - G E	'02.9~	'02.9~			T10 - g	
	N Z E 1 2 1	1NZ - FE					T11 - c	
COROLLA RUNX	N Z E 1 2 4	111/2 - 1 L		D		111-6	HW - 24	
ALEX	Z Z E 1 2 3	2 Z Z - G E			D		T10 - g	11 VV - 24
	N Z E 1 2 1	1NZ - FE				T 6 - d		
	N Z E12 4	111/2 - 1 L				10 - u		
	Z Z E 1 2 2 N	1ZZ - FE				T 9 - b		
COROLLA SPACIO	Z Z E 1 2 4 N	122 - FL	'01.5 ~	D		13-0	HW - 24	
	N Z E 121N	1 N Z — F E				T 6 - d		
	Z Z E 1 2 8	2 Z Z - G E				T10 - g		
WILL VS	Z Z E 1 2 7	1ZZ - FE	'01.4 ~	D		T 9 - b	HW - 24	
	Z Z E 1 2 9	122- FE				19-0		
WILL	N C P 7 5	1NZ - FE	(0.2.10	D		T11 - c	HW - 24	
CYPHA	N C P 7 0	2 N Z - F E	'02.10 ~	U		111-0	П VV - 44	
ALLION	Z Z T 2 4 0	1ZZ - FE	'01 12 ~	В		T11 c	HW - 24	
ALLION	N Z T 2 4 0	1NZ - FE	'01.12 ~	'01.12~	Ď		T11 - c	□ VV - ∠4

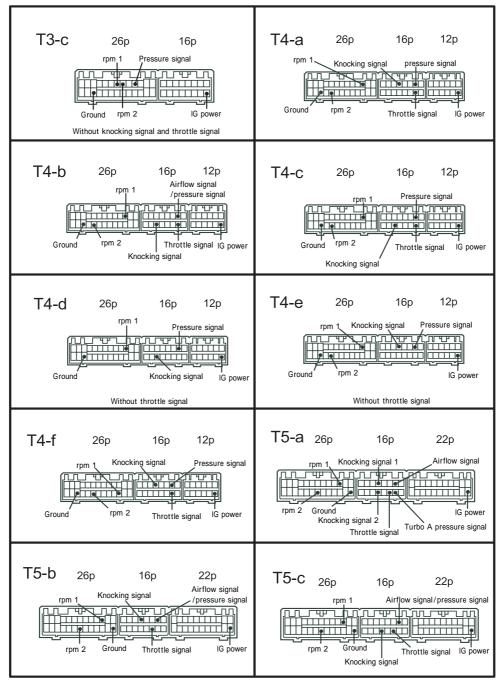
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type	
	N C P12	1NZ - FE	'0 2.8 ~	'02.8~				
	N C P16	2 N Z - F E					T11 - c	
DI 4.77	S C P11	1SZ - FE		E			11307 2.4	
PLATZ	N C P12	1NZ - FE		Ē			HW - 24	
	N C P16	2 N Z - F E	'99.8 ~ '02.7			T 6 - d		
	S C P11	1SZ - FE						
	N C P 3 0	2 N Z - F E						
bB	N C P 3 5		.0.2.0			T11 6		
	N C P 31	1NZ - FE	'0 2.8 ~	D		T11 - c		
	N C P 3 4						HW - 24	
	N C P 3 0	2 N Z - F E		, u			H VV - 24	
	N C P 3 5	1NZ - FE	'00.2~'02.7			T 6 - d		
	N C P 31					10 - u		
	N C P 3 4		'01.6 ~ '02.7					
iot	N C P 61	1NZ - FE	'0 2.5 ~	D		T11 - c	HW - 24	
ist	N C P 6 0	2 N Z - F E	0 2.5 **	D		111-0	1100 - 24	
WISH	Z N E 1 # G	1ZZ - FE	'0 3.1 ~	A		T11 - c	HW - 24	
	Z Z E 1 3 7	2 Z Z - G E						
VOLTZ	Z Z E 1 3 8	1ZZ - FE	'02.8~	D		T11 - c	HW - 24	
	Z Z E 1 3 6	122-76						
OPA	Z C T1#	1ZZ - FE	'00.8 ~ '02.5	D		T9 - b	HW - 24	
WINDOM	M C V 3 0	1 M Z - F E	'01.8 ~	В		T11 - a	HW - 13	
ESTIMA	M C R # 0 W	1MZ - FE	'00.1~	D		T10 - f	HW - 15	
LOTINIT								



ECU Terminal Arrangement Table (TOYOTA)

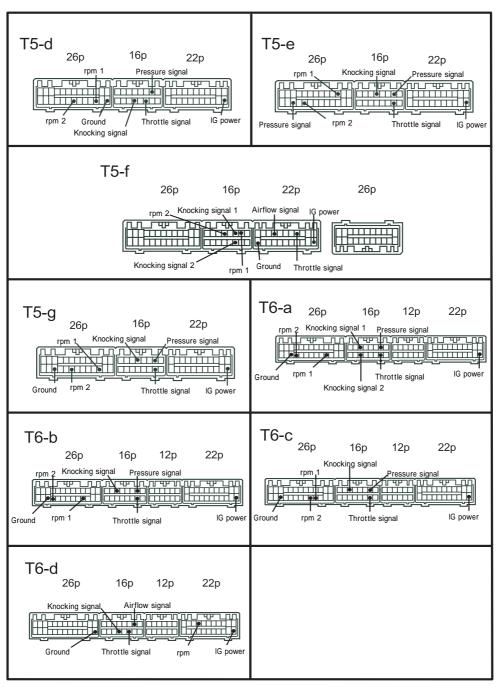


Ordinary connection: rpm 1 Multiple connection: rpm 2

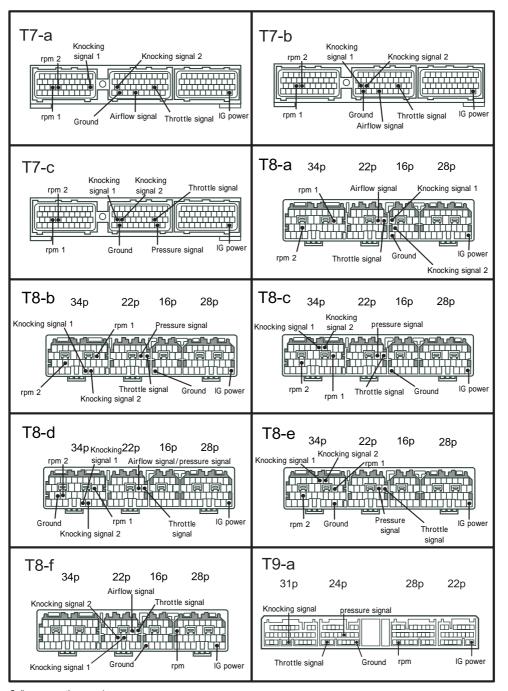


Ordinary connection: rpm 1 Multiple connection: rpm 2



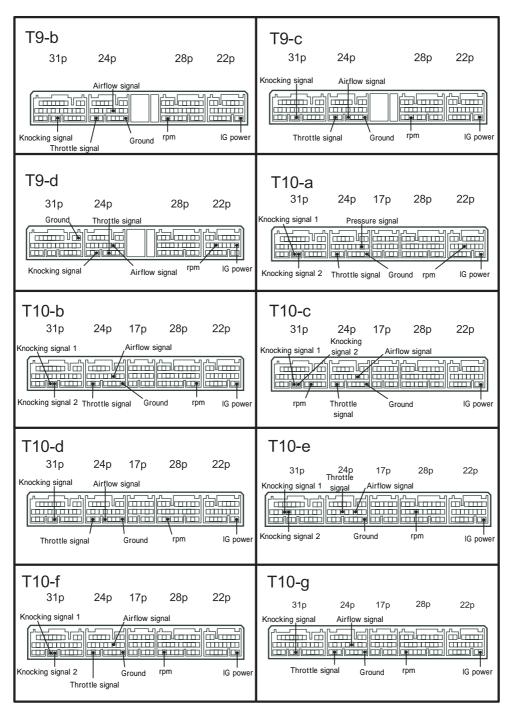


Ordinary connection: rpm 1 Multiple connection: rpm 2



Ordinary connection : rpm 1 Multiple connection : rpm 2





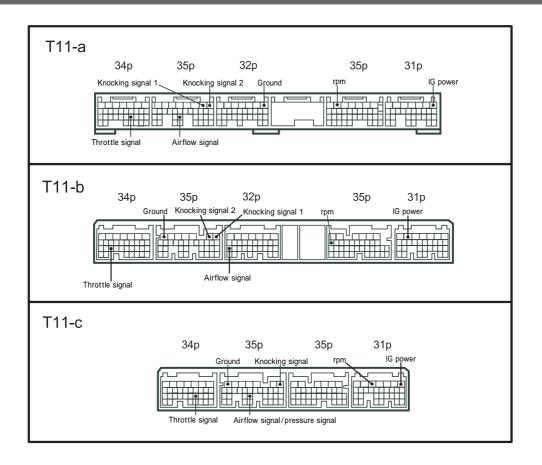




Table of Applicable Models (NISSAN)

 HW - HotWire FL - Flap PR - Pressure KR - Karman

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type	
PRESIDENT	G 5 0	V H 4 5 D E	'90.10 ~	A		N 4 - c	HW - 1	
INFINITY Q45	G 5 0	V H 4 5 D E	'89.11~'97.9	А		N 4 - c	HW - 1	
CIMA	H F 5 0	V Q 3 0 D E T	'01.2 ~	D		N 8 — c	HW - 17	
	F G Y 3 3	V H 41D E	'98.10 ~ '0 0.12			N10 - a	HW - 1	
CIMA III	F H Y 3 3	V Q 3 0 D E T	98.10 ~ 00.12	A		N 5 - a	HW - 4	
CIMA III	F G Y 3 3	V H 41D E		A		N 6 - a	HW - 1	
	F H Y 3 3	V Q 3 0 D E T	'96.6~'98.9			N 5 - a	HW - 4	
01144	F G Y 3 2	V H 41D E	'91.8 ~ '96.5	Δ		N 4 - c	HW - 1	
CIMA II	F P Y 3 2	V G 3 0 D E T	'93.9~'96.5	A		N 4 - d	HW - 4	
		V G 3 0 D E T	'89.8~'91.7			N 4 - h		
01144	F P Y 31	V G 3 0 D E	0 3.0 31.1	А		N 4 - II	HW - 4	
CIMA I	FFT31	V G 3 0 D E T	'8 8.1 ~ '8 9.7	A		N2 a	П VV - 4	
			V G 3 0 D E	00.1~ 09./			N 2 - a	
	Z 3 3	V Q 3 5 D E	'02.7~	D		N11 - d	HW - 26	
FAIRLADY Z	Z 3 2	V G 3 0 D E T T	'89.7~'00.8	С		N 3 - d	HW - 2	
	232	V G 3 0 D E	09.7~ 00.8	C		N 3 - U	H VV - 2	
		V Q 2 5 D E	'97.10 ~ '99.6					
	Y 3 3	V Q 3 0 D E T	'96.3~'99.6			N 5 - a		
. 500.400		V Q 3 0 D E	96.3~'99.6	Α.			HW - 4	
LEOPARD	115.24	V G 3 0 D E T		A		N/4 /	H VV - 4	
	U F 31	V G 3 0 D E	'88.8~'92.5			N 4 - f		
	G F 31	V G 2 0 D E T				N 2 - a		
LEOPARD J	J G B Y 3 2	V H 41 D E	† †		Α.		N 4 - c	HW - 1
FERIE	J P Y 3 2	V G 3 0 D E	'92.6~'96.2	A		N 4 - g	HW - 4	

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	Y 3 4	V Q 3 0 D E T	'99.6 ~	D		N 8 - c	HW - 18
CEDRIC GLORIA	Y 3 3	1430051	- '95.6 ~ '99.5	A		N 5 - a N 4 - g N 4 - e	HW - 4
		V Q 3 0 D E					
	Y 3 2	V G 3 0 D E T	· 91.6 ~ '95.5				
		V G 3 0 D E					
	Y 31	VG20DET	· '8 9.6 ~ '91.5				
	131	V G 2 0 E					
	A 3 3	V Q 2 0 D E	'01.1 ~			N 8 - a	HW - 17
	V 2 2	V Q 2 V D L	'98.12~'00.12			N 8 - b	11 44 - 17
		V Q 3 0 D E				N 6 - c	HW - 4
		V Q 2 5 D E	'97.1~98.12			110 - 0	
		V Q 2 0 D E	97.1~ 90.12	E A	M / T	N 3 - d	
	A 3 2	VQZUDE			A / T	N 6 - c	
CEFIRO		V Q 3 0 D E				N 4 - a	
		V Q 2 5 D E	'94.8 ~ '96.12				
		V Q 2 0 D E					
	A 31	R B 2 O D E T	'88.9~'94.7			N4 - i	
		R B 2 5 D E	'92.5~'94.7			N 4 - a	
		R B 2 0 D E	'88.9~'94.7			N4 - i	
	W # A 3 2	V Q 3 0 D E	'97.1~'00.8	E		N 6 - c	HW - 4
CEFIRO WAGON		V Q 2 5 D E					
		V Q 2 0 D E					
	C 3 5	R B 2 5 D E T	'97.6 <i>~</i>	- A		N 6 - b	HW - 4
		R B 2 5 D E					
LAUREL		R B 2 0 D E					
	C 3 4	R B 2 5 D E T	'94.1~'97.5			N 4 - c	
		R B 2 5 D E	· '93.1~'97.5				
		R B 2 0 D E					
	C 3 3	R B 2 0 D E T	1001 10212				
		R B 2 0 D E	'8 9.1 ~ '9 2.12]	
CVVIINIE	C P V 3 5	VO3505	'03.2 ~	<u> </u>		N11 - d	шм 26
SKYLINE	P V 3 5	V Q 3 5 D E	'02.2~	D		N 8 - c	HW - 26



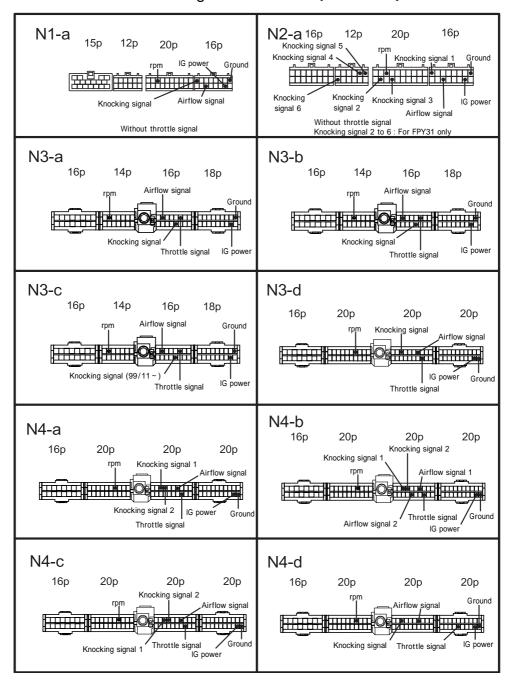
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	R 3 4	R B 2 6 D E T T	'99.1~'02.8			N 4 - b	HW - 3
		R B 2 5 D E T	'98.5~'01.5			N 6 - b	HW - 4
	R 3 3	RB26DETT	'95.1~'98.12			N 4 - b	HW - 3
		R B 2 5 D E T	·96.1~ ·98.4				
		R B 2 5 D E				- N4 - c	11347 4
		R B 2 5 D E T	(0.2.0. (0.5.4.2				HW - 4
SKYLINE		R B 2 5 D E	'93.8 ~ '95.12	Α			
		RB26DETT	'89.8~'94.12			N 4 - b	HW - 3
	D 2 2	R B 2 5 D E	'91.8 ~ '93.7				
	R 3 2	R B 2 0 D E T	(0 0 F (0 2 7			N 4 - c	HW - 4
		R B 2 0 D E	'8 9.5 ~ '9 3.7				
	D 24	R B 2 0 E T	107 0 100 F			NII a	
	R 31	R B 2 0 E	- '87.8 ~ '89.5			N1 - a	
	N M 3 5	V Q 2 5 D E T	'01.10 ~	D		N 8 - c	HW - 18
STAGEA	M # 6 2 4	R B 2 5 D E T	- '96.8 ~ '01.10	А		N 6 - b	HW - 4
	W # C 3 4	R B 2 5 D E					
STAGEA AUTECH Ver.260RS	W G N C 3 4	R B 2 6 D E T T	'97.10 ~ '01.10	А		N4 - b	HW - 3
	G10	Q G18 D E	'00.8~	L	2 W D	N 9 - a	HW - 18
BLUEBIRD SYLPHY		QGIODE			4 W D	N7 - a	
		Q G 1 5 D E					
	U14	S R 2 0 V E	'97.9 ~ '01.7	E		N 3 - a	HW - 14
		S R 2 0 D E	'96.1~'01.7				HW - 6
BLUEBIRD		S R 1 8 D E			Except the Lean Burn		
	U13	SR20DET	'91.9 ~ '95.12 '89.10 ~ '91.8				
		S R 2 0 D E					
		S R 1 8 D E					
	U12	SR20DET					
		S R 2 0 D E					
		C A 18 D E T	·87.9~'89.9			N 3 - d	HW - 7
		C A 1 8 D E					□ vV - /

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	\$15		'99.1~'02.7	A		N 3 - a	HW - 5
	\$14	S R 2 O D E T	'96.6~'98.12				
			'93.10 ~ '96.5			N 3 - d	
		S R 2 0 D E	'93.10 ~ '98.12			N3 - a	
SILVIA	P S 1 3	SR20DET	·91.1~ ·93.9			N 3 - b	HW - 6
		S R 2 0 D E				N 3 - a	
		C A 1 8 D E T					HW - 7
	S13	C A 18 D E	'8 8.5 ~ '91.1			N 3 - d	
		S R 2 O D E T		Α		N 3 - a	HW - 6
	R P S 1 3	S R 2 0 D E	· 96.8 ~ · 99.1				
180SX		S R 2 O D E T	'91.1 ~ '96.7			N 3 - b	
	R S13	C A 1 8 D E T	'89.3~'90.12			N 3 - d	HW - 7
	N15	S R 1 6 V E	'97.9 ~ '0 0.8	E	Except the N1 specification	N 3 - a	HW - 6
PULSER		S R 1 8 D E	'95.1~'00.8				HW - 14
	NICA	SR20DET	4000 40442				HW - 5
	N14	S R 1 8 D E	'90.8 ~ '94.12				HW - 6
	P12	QR20DE	'0 2.5 ~	D		N11 - c N 8 - d	HW - 18
			'01.1 ~ '02.4				
		S R 2 O V E	'01.8 ~				HW - 21
PRIMERA	P11	2 K Z U V E	'97.9 ~ '01.1	E		N 3 - a	HW - 14
PRIMERA		S R 2 0 D E S R 1 8 D E	· '95.9~'01.1				HW - 6
	P10	S R 2 0 D E	'90.2~'95.8				
	PTU	S R 1 8 D E	'92.9~'95.8				
PRIMERA	W # P12	QR20DE SR20VE	'0 2.5 ~	D		N11 - c	HW - 18
			'01.1 ~ '02.4			N 8 - d	1144 - 10
			'01.8 ~			N 0 - U	HW - 21
WAGON	W # P11	2 K Z U V E	'97.9~'01.1	E		N 3 - a	HW - 14
		S R 2 0 D E					HW - 6
		S R 1 8 D E					

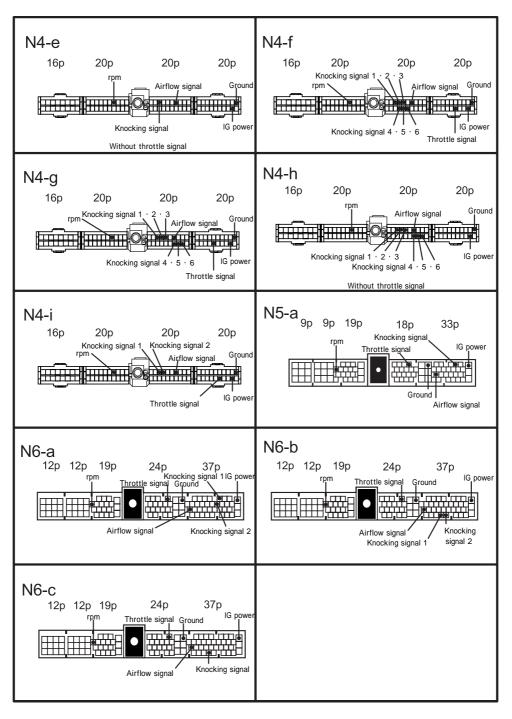


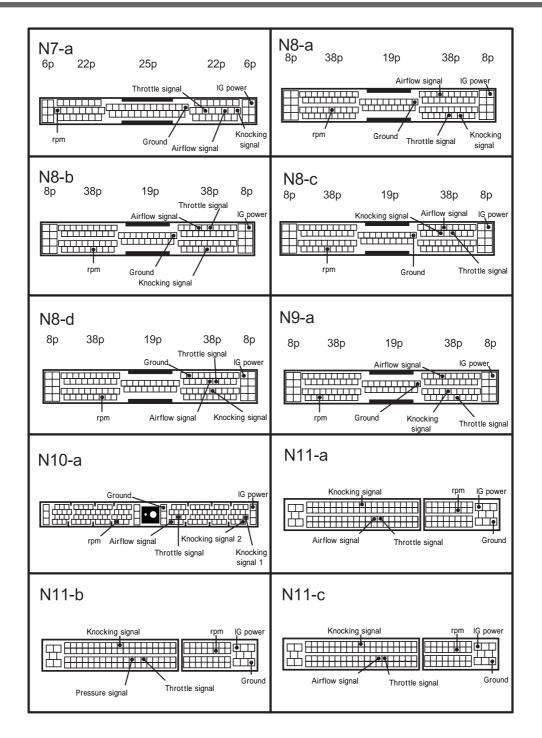
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
AVENIR	W 11	S R 2 O D E T	'98.8~'00.4				HW - 5
		S R 2 0 D E					HW - 6
	W 10	S R 2 O D E T	'95.8 ~ '98.7	D		N 3 - a	HW - 5
		S R 2 0 D E	'90.5~'98.7				HW - 6
		S R18 D E	'93.1~'98.7				
CLININY	B14	S R 1 8 D E	'94.1~'98.9	E		N 3 - a	HW - 6
SUNNY	B13	SKIODE	'9 0.1 ~ '9 3.12				
NX COUPE	B13	S R 1 8 D E	'9 0.1 ~ '9 3.12	E		N 3 - a	HW - 6
MARCH	K12	C R14 D E	'02.3~	L		N11 - b	
		C R12 D E			A / T		PR - 11
		C R10 D E					
	K 11	C G13 D E	'92.1~'02.2	E		N 3 - c	HW - 9
		C G10 D E					
CURE	Z11	C R14 D E	'02.10 ~	L		N11 - b	PR - 11
CUBE	Z10	C G13 D E	'98.2~'02.9	С		N 3 - c	HW - 9
TERRANO	Y D 21	V G 3 0 E	'89.10 ~ '95.8	F		N 3 - a	HW - 6
X-TRAIL	T 3 0	Q R 2 0 D E	'0 0.11 ~	В		N 8 - d	HW - 18
	130	SR20VET	'01.2 ~	D		IN 0 - U	HW - 19
WINGROAD	Y 11	Q R 2 0 D E	'01.10 ~	E		N 8 - d	HW - 18
ELGRAND	E 51	V Q 3 5 D E	'0 2.5 ~	L		N11 - a	HW - 18
BASSARA	JH U 3 0	V Q 3 0 D E	'01.8 ~	E		N 8 - a	HW - 18

ECU Terminal Arrangement Table (NISSAN)











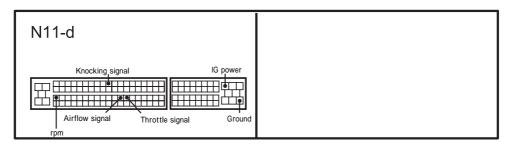


Table of Applicable Models (HONDA)

HW - HotWire FL - Flap PR - Pressure KR - Karman

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	N A 2	C 3 2 B	'97.2 ~			H 3 - f	
NSX	N A 1	C 3 0 A	'95.3~	N		П 3 - 1	
	NA I	COUA	'90.9~'95.2			H 3 - a	
	K A 9	C 3 5 A	'96.2~				
LEGEND	K A 8	C 2 2 A	'90.12~'96.1	С		H 3 - a	
	K A 7	C 3 2 A	'90.10~'96.1				
	U A 5	J 3 2 A	'98.10 ~	Е		H7 - b	
	U A 4	J 2 5 A	90.10~			H / - U	
MODIDE	U A 2	G 2 5 A	'95.2~'98.9			Н3 - с	*
INSPIRE	UA1	G 2 0 A	95.2 ~ 98.9	С		пз-с	
	C C 2	G 2 5 A	'92.1~'95.1			H 3 - d	
	C B 5	G 2 0 A	'89.10 ~ '91.12			H 3 - b	
	B B 6		'96.12~'00.9			H 6 - a	PR - 6
PRELUDE	B B 8	H 2 2 A	90.12~ 00.9	С		ПО-а	
PRELUDE	B B 1	ПИИ	'91.9 ~ '96.11		With TRC	H 3 - e	
	B B 4		91.9 ~ 90.11		Without TRC	H 2 - b	
ACCORD EURO R	C L1	H 2 2 A	'0 0.6 ~ '0 2.11	E		H 8 - a	
	613	F 2 0 D	'0 0.6 ~ '0 2.9	-	A / T	H 8 - b	
	C L 3	F 2 0 B	00.6~02.9	E	M / T	H 8 - a	
	C F 3	F18B				H7 - a	
ACCORD	C F 4	F 2 0 B	'97.9 ~ '0 O.6		A / T	H 8 - b	
	C F 4	FZUD		С	M / T	H 8 - a	
	C D 5	F 2 2 B	'93.9~'97.8			H 2 - a	
	C D 6	H 2 2 A	73.7~ 71.8			H 2 - b	



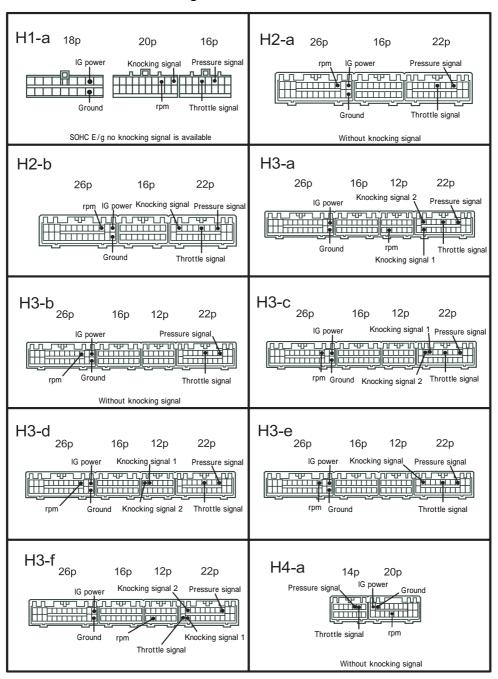
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	6110		1001 10210		A / T	H 8 - b	
	C H 9	H 2 3 A	'99.1~'02.10		M / T	H 8 - a	
	C L 2	пизя	'00.6~'02.10		A / T	H 8 - b	
ACCORD	CLZ		00.0 - 02.10	С	M / T	H 8 - a	
WAGON	C F 6	F 2 3 A	'97.10 ~ '02.10	C		H 7 - a	
	C F 7	1237	37.10 02.10			117 - 0	
	C E1	F 2 2 B	'94.3~'97.9		H 2 - a		
	CB9	F 2 2 A	'91.3 ~ '94.2			112 0	
TORNEO EURO R	C L1	H 2 2 A	'0 0.6 ~ '0 2.11	E		H 8 - a	
	C L 3	F 2 0 B	'0 0.6 ~ '0 2.9		A / T	H 8 - b	
	CLS	FZUD	00.0 - 02.5	E	M / T	H 8 - a	
TORNEO	C F 3	F18B				H7 - a	
	C F 4	F 2 0 B	'97.9 ~ '00.6		A / T	H 8 - b	
	CIT	1200			M / T	H 8 - a	
S2000	A P1	F 2 0 C	'99.4 ~	A		H 8 - a	
	D C 5	K 2 0 A	'01.7~	D		H9 - a	PR - 6
			'95.9~'01.6	A	M / T	H 6 - a	
INTEGRA (including the	D C 2	B18 C			A / T	H 3 - e	
98 specification)	D B 8	BIOC	'93.5~'95.8		M / T	H 2 - b	
					A / T	H 3 - e	
	D A 6	B16 A	'89.4~'93.5			H1 - a	
	E P 3	K 2 0 A	'01.12 ~			H 9 - a	
	E U 1	D15B			Except the		
	E U 2		'00.9 <i>~</i>	D	Lean Burn	H 9 - b	
	E U 3	D17B					
CIVIC	E U 4						
CIVIO			'00.8~'00.9			H 8 - c	
	E K 9	B16B	'98.9~'00.7			H 8 - b	
			'97.6 ~ '98.8			H 6 - a	
	E K 4	B16A	'98.9~'00.7			H7 - a	
	2.0.1	210/1	'95.9~'98.8			H 6 - a	

CIVIC EG6	Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type	
CIVIC EG6		EV2	DIED	'98.9~'00.7			H7 - a		
EG4		E V 3	DIE	'95.9~'98.8			H 6 - a		
EG4 D15B	CIVIC	E G 6	B16 A		А		H 2 - b		
CR—X EG1 D15B '92.3~'95.10 B H2-a H1-a RP4 RD4 RD5 RD2 RD1 B20B '97.10~'01.8 RA7 RA8 F23A '99.12~ CABC RA4 F23A RA2 RA2 RA1 RA2 RA1 RB4 RB4 RB4 RB4 RB4 RB4 RB5 RB4 RB4		E G 4	D15B	'91.9 ~ '95.8			H 2 - a		
CR-X EG1 D15B '92.3 ~ '95.10 B H2 - a H1 - a RP4 RD4 RD4 RD5 RD5 RD1 B20B '97.10 ~ '01.8 A H8 - b H3 - b H7 - b RA7 RA6 RA7 RA6 RA7 RA7 RA6 RA7 RA7		E F 9	B16 A	'89.9~'91.8			H1 - a		
CR-X EGI D15B B H2-a H1-a RD4 RD5 RD5 RD2 RD1 B20B '97.10~'01.8 A H3-b H3-b H3-b H3-b H8-b H8-b PR-6 ODYSSEY RA6 P23A RA9 RA9 RA7 RA6 F23A '99.12~ RA1 F22B '94.10~'97.9 C RH2-a H8-b		E G 2	B16 A	(0.2.2. (0.5.10	A		H 2 - b		
RD4 RD5 RD5 RD2 RD1 B20B '97.10~'01.8 A H8-b H3-b H3-b H7-b RA7 RA6 P23A '99.12~ C RA7 RA4 F23A P30A P7.10~'99.12 RA4 RA3 RA2 RA1 RA3 RA2 RA1 RA3 RA2 RA1 RA3 RA4 RA4 RA4 RA4 RA4 RA4 RA5 RA4 RA5 RA4 RA5 RA4 RA5 RA4 RA5 RA4 RA5 RA5 RA4 RA5 RA5 RA5 RA5 RA6 RA7 RA6 RA7 RA7 RA7 RA7 RA7 RA7 RA7 RA7 RA8 RA9	CR-X	E G1	D15B	92.3 ~ 93.10	В		H 2 - a		
CR-V RD5 RD5 RD5 RD2 RD1 RA9 RA8 B20B '97.10~'01.8 A H8-b H3-b H7-b H8-b H8-b PR-6 ODYSSEY RA6 PRA7 RA6 PRA8 PRA9 RA7 RA6 PRA9 PR-6 PR-6 RA1 RA2 RA2 RA1 RA2 RA1 RA2 RA1 RA2 RA1 RA2 RA1 RA4 RA3 RA4 RA4 RA4 RA4 RA5 RA4 RA5 RA6 RA7 RA7 RA7 RA7 RA8 PRA9 PR-6 RA9 RA9 RA9 PR-6 RA9 RA9 PR-6 RA9 RA9 RA9 PR-6 RA9 RA9 RA9 RA9 RA9 PR-6 RA9 RA9 RA9 RA9 RA9 RA9 PR-6 RA9 RA9 RA9 RA9 RA9 RA9 RA9 RA		E F 8	B16 A	'89.9~'92.2	С		H1 - a		
CR-V RD2 RD1 B20B '97.10~'01.8 A H8-b H3-b H7-b RA9 RA8 RA7 F23A '99.12~ RA6 C RA4 F23A F23A '97.10~'99.12 RA3 RA4 F23A F23A C RA2 RA1 F22B RA1 F22B '99.9~'02.1 '99.9~'02.1 '99.9~'02.1 RA4 RF4		R D 4	V 2.0. A	404.0			11.0		
RD2 RD1 B20B '97.10~'01.8 A H8-b H3-b H7-b RA9 RA8 PRA6 F23A '99.12~ RA6 RA7 RA6 RA7 RA7 RA7 RA7 RA8 PRA7 RA6 PRA7 RA7 RA8 C H8-b H8-b PR-6 PR-6 PR-6 S-MX RH2 RH1 B20B '97.10~'01.8 A H8-b	00.14	R D 5	K Z U A	.01.9 ~	U		ну-а		
RA9 RA8 S-MX RA9 RA9 RA8 J30A '00.8 ~ H7 - b H8 - b RA7 RA7 RA7 RA7 RA7 RA7 RA7 F23A '99.12 ~ Y99.12 ~	CR-V	R D 2	D 1 0 D	107.10 101.0			H 8 - b		
DDYSSEY RAS J30 A '99.12 ~ E H8 - b RA6 F23 A '99.12 ~ E H8 - b PR - 6 ODYSSEY RA5 J30 A H6 - b RA4 F23 A '97.10 ~ '99.12 RA3 F23 A F22 B '94.10 ~ '97.9 RA1 F22 B '99.9 ~ '02.1 S-MX RH2 RH1 B20 B '99.9 ~ '02.1 '96.11 ~ '99.8 E H3 - b H3 - b H3 - b		R D1	8208	197.10 ~ 101.8	A		H 3 - b		
ODYSSEY RA7 RA6 F23A '99.12 ~ RA5 J30A RA4 F23A '97.10 ~ '99.12 RA3 RA2 RA1 F22B '94.10 ~ '97.9 RA1 C H8-b H2-a H2-a H8-b H3-b RF4		R A 9	120 4	'00.8~			H7 - b		
RA7 RA6 PR-6 ODYSSEY RA5 J30A RA4 F23A '99.12 ~ RA4 F23A '97.10 ~ '99.12 RA3 C RA2 RA1 F22B '94.10 ~ '97.9 RA1 S-MX RH2 RH1 B20B '99.9 ~ '02.1 F3 H8-b H3-b H3-b H3-b		R A 8	130 A	'0 0.1 ~	-				
ODYSSEY RA6		R A 7	F11A	100.12	Ē.		H 8 - b		
RA4 RA3 F23A F23A F23A F23A RA2 RA1 F22B F22B F22B F22B F22B F22B F22B F22		R A 6	F Z 3 A	.99.12 ~				PR - 6	
RA3 RA2 RA1 F23A C H8-b H2-a H2-a S-MX RH2 RH1 B20B G99.9~'02.1 G96.11~'99.8 F3-b H3-b	ODYSSEY	R A 5	J 3 0 A	'97.10 ~ '99.12	С		H 6 - b		
RA3 RA2 RA1 F22B '94.10~'97.9 H2-a H2-a S-MX RH2 RH1 B20B '99.9~'02.1 '96.11~'99.8 E H3-b H3-b		R A 4	F 2 2 A				11.0 h		
RA1 F22B '94.10~'97.9 H2-a RH2 RH1 B20B '99.9~'02.1 E H8-b RF4 H3-b		R A 3	FZSA				H 8 - D		
RA1 S-MX RH2 RH1 B20B '99.9~'02.1 '96.11~'99.8 E H3-b H3-b		R A 2	F 1 1 D	10.4.10 10.7.0			11.2		
S-MX RH1 B20B (96.11~'99.8 E H3-b		R A 1	F Z Z B	94.10 ~ 97.9			H Z - a		
RH1 '96.11~'99.8 H3-b	0 10/	R H 2	D 1 0 D	'99.9~'02.1	r.		H 8 - b		
RF4	S-MX	R H1	DZUD	'96.11~'99.8			H 3 - b		
		R F 4	K 2 0 A	'01.4 ~			11.0		
RF3 K20A '01.4~ H9-a		R F 3	N Z U A	01.4 ~			ПУ- а		
STEP 99.5 ~ '01.3 H8 - b	STEP	D.F.1		'99.5 ~ '01.3			H 8 - b	†	
WAGON '96.5 ~ '99.4 H3 - b	14/4 0 0 1	KF2	D 1 0 D	'96.5~'99.4	· ·		H 3 - b		
B 2 0 B '9 9.5 ~ '01.3 H8 - b		D.F.4	8708	'99.5~'01.3			H 8 - b		
R F 1	ı	K F I		'96.5 ~ '99.4			H 3 - b		
T/C H5-b	_	D 4 4	F 0 7 7	(0.0.10 (0.0.4	N1	T / C	H 5 - b		
Z PA1 E07Z '98.10 ~ '02.1 N NA H4-b	۷	P A 1	P A 1	E U / Z	9 0.1U ~ 'U 2.1	IN .	N A	H 4 - b	

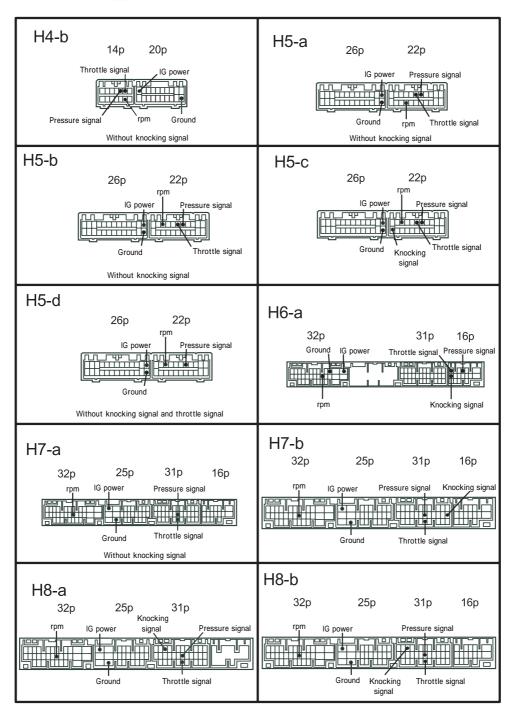


Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	J B 2	E 0 7 Z	'0 0.12 ~	А		H 5 - c	
LIFE	J B 1	E U / Z	'98.10 ~ '00.11	A		H 5 - d	
	J A 4	E 0 7 A	'97.4 ~ '98.10	G		H 4 - a	
LIEE DUNIK	J B 4	E 0 7 Z	'0 0 .12 ~	Δ.		Н5 - с	
LIFE DUNK	J B 3	E U / Z	00.12~	А		по-с	
	G A 6 G A 4		'99.10 ~ '02.1				
CAPA	G A 4	D 1 5 B	'98.4~'99.9	A		H 5 - a	
			98.4~99.9				
	R N 4 R N 3	K 2 0 A	'01.1 ~				
STREAM	R N 2			E		H 9 - a	
	R N1	D17 A	'0 0.10 ~				
	G D 4	L15 A	'02.9~				PR - 6
FIT	G D 3	LIDA	02.9~	E		H 9 - b	
FII	G D 2	L13 A	'01.7 <i>~</i>			113-0	
	G D 1	LIJA	'01.6 ~			1	
	G D 9	L15 A					
FIT ARIA	G D 8	LIST	'02.12~	E		H 9 - b	
TH ANA	G D 7	L13 A	0 2.12	_		113 6	
	G D 6	LIJA					
THAT'S	J D 2 J D 1	E 0 7 Z	'02.2~	D		Н5 - с	
MOBILIO	G B 2 G B 1	L15 A	'01.12 ~	В		H9 - b	
MOBILIO SPIKE	G K 2 G K 1	L15 A	'0 2.9 ~	В		H9 - b	

ECU Terminal Arrangement Table (HONDA)







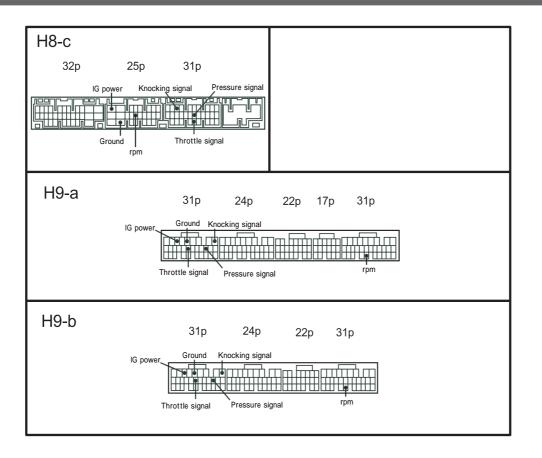




Table of Applicable Models (MITSUBISHI)

 HW - HotWire FL - Flap PR - Pressure KR - Karman

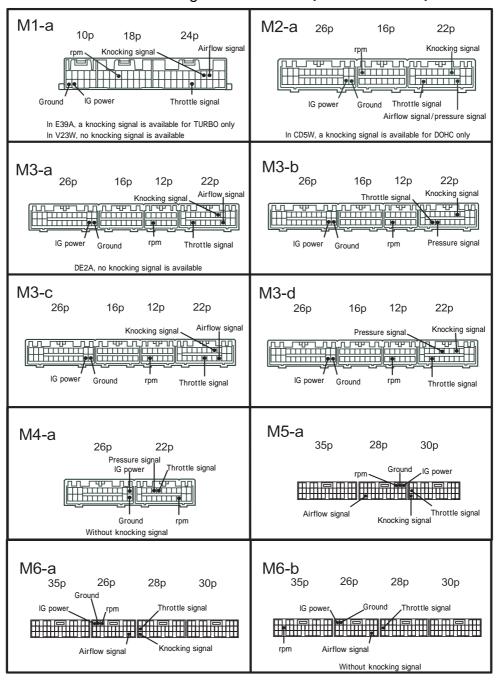
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	F 4 6 A		'97.8 ~ '02.9			M 5 - a	
	FAUX		'96.1~'97.7		Without MIVEC	M 6 - a	KR
		6 G 7 2	'97.8 ~ '02.9			M 5 - a	
DIAMANTE			'96.1~'97.7	E	With MIVEC	M3 - b	PR - 5
DIAMANTE	F 3 6 A	0072	30.11- 37.7		Without MIVEC	M 6 - a	K R
			'95.1~'95.12		With MIVEC	M3 - b	PR - 5
			95.1~ 95.12		DOHC	M 6 - a	KR
	F17 A		'90.5~'94.12	A		M 2 - a	N.K.
DIAMANTE WAGON	F 3 6 W	6 G 7	'97.10 ~ '02.9	E		M 6 - b	KR
GTO	Z16 A	6 G 7 2	'90.10 ~ '00.7	E		M 2 - a	KR
			'97.2 ~ '0 0.7		Without MIVE A / T	M 6 - a	KR
	D E 3 A		97.2 ~ 00.7		Without MIVE M / T	M 2 - a	K K
FTO		6 A 1 2	'94.10 ~ '97.1	В	With MIVEC	M 3 - b	PR - 5
FIO			'96.2~'00.7			M 3 - a	
			'94.10~'96.1			M 2 - a	KR
	D E 2 A	4 G 9 3	94.10 ~ 90.1			M 3 - a	
LEGNUM	E C 5 W	6 A 1 3	'96.8 ~	E	DOHC T/C	M 3 - a	KR
	E C 5 A	6 A 1 3	'96.8~	Е	DOHC T/C	M 3 - a	
GALANT	E 8 4 A	6 A 1 2	'92.5 ~ '96.7		DORCIZE	M 2 - a	KR
	E 3 9 A	4 G 6 3	'87.10 ~ '92.4	В	DOHC	M1 - a	
ECLIDEE.	D 3 2 A	4 G 6 3	'95.6~'99.12	E		M 3 - a	KR
ECLIPSE	D 2 7 A	4003	'89.11~'95.6			M1 - a	N.K.
ACDIDE	E A 7 A	4 G 9 4	'0 0.5 ~			M 6 - c	
	E C 7 A	4094	00.5~	_		IVIO - C	KR
ASPIRE	E A 1 A	4 G 9 3	'98.8~'00.4	E		M 3 - a	лл
	E C 1 A	4073	J0.0 ~ UU.4			IVI D - d	
LIBERO	C D 5 W	4 G 9 3	'92.5 ~ '0 O.5	В		M 2 - a	KR

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	C P 9 A		'98.1~'01.1		· ·TM	M2 a	
	C N 9 A	4663	'96.8~'97.12			M 3 - a	14 B
	C E 9 A	4 G 6 3	'93.10 ~ '96.7			M2 -	KR
LANCER	C D 9 A		'92.10 ~ '93.9	В		M 2 - a	
	C K 4 A	4 G 9 2	(0.5.4.0		MIVEC	M 3 - b	PR - 5
	C M 5 A	4603	'95.10 ~ '00.5			M 3 - a	V D
	C D 5 A	4 G 9 3	'91.10 ~ '95.9			M 2 - a	K R
	C Q 5 A	4 G 9 3	'00.2~'02.8			MC -	
MIRAGE	6014	4.645	'0 0.1 ~ '0 2.8	_		M 6 - c	K R
DINGO	C Q 2 A	4 G 1 5	'98.12~'99.12	E		M 3 - a	
	C Q1A	4 G 1 3	'0 0.1 ~			M 6 - d	PR - 12
	C M 5 A	4 G 9 3	(0 E 1 0 (0 0 E		T / C	M 3 - a	K R
MIRAGE	C J 4 A	4603	'95.10 ~ '00.5	В	MIVEC	M 3 - b	PR - 5
	C A 4 A	4 G 9 2	'91.10 ~ '95.9		MIVEC	M 2 - a	PK - 5
	\/ 7 F \A/		'00.7~			M 6 - e	
	V 7 5 W		'99.9 ~		A / T	M 6 - f	
DA 1500	V 6 F M	6 G 7 4	'0 0.7 ~	А		M 6 - e	V D
PAJERO	V 6 5 W		'99.9 ~		A / T	M 6 - f	K R
	V 2 5 W		'93.7~'97.5			M 2 - a	
	V 2 3 W	6 G 7 2	'91.1 ~ '97.5			M1 - a	
	N 6 4 W G	1661	'99.10 ~ '02.8	С			
	N 7 4 W	4 G 6 4				M 3 - a	
	N73W	4 G 6 3	'97.10 ~ '02.8	В	M / T		
	14 / 5 VV	4003			A / T	M 6 - a	
RVR	N71W		'99.10 ~ '02.8	С		M 6 - c	K R
	IN / I VV	4 G 9 3	'97.10 ~ '02.8	В		M 3 - a	
-	NI 6 1VA	4093	'99.10 ~ '02.8	С		M 6 - c	
	N 61W		'97.10 ~ '02.8	р		M 3 - a	
	N 2 3 W	4 G 6 3	'92.10 ~ '97.9	- В		M 2 - a	
-1- 14/4 001	LI 0 (\A)	2002	'02.9~	n		M 3 - d	DD (2
ek WAGON	H 8 1W	3 G 8 3	'01.10 ~ '02.8	- В		M 4 - a	PR - 12
ek SPORTS	H 81W	3 G 8 3	'02.9 ~	В		M 3 - d	PR - 12



Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	C U 4 W	4 G 6 4	'01.6 ~			M7 - a	
AIRTREK	C U 2 W	4 G 6 3	'02.6~	E	T / C	M 6 - e	
	CUZW	4 G 0 3	'01.6 ~			M 6 - a	
CHARIOT N 9	N 8 6 W N 9 6 W	6 G 7 2	'99.10 ~			M 6 - c	
	N 8 4 W	4 G 6 4	'0 0.5 ~	С			
	N 9 4 W	4 G b 4	'97.10 ~ '00.4			M 3 - c	
	H 7 6 W	4 G 9 3	'00.7~		T / C		
PAJERO io	H 6 7 W H 7 7 W	4 G 9 4	'00.6~	D		M 5 - a	KR
	H 6 2 W H 7 2 W	4 0 9 4					
LANCER EVOLUTION	C T 9 A	4 G 6 3	'03.1~	D		M 5 - a	
LANCER	C T 9 A	4 G 6 3	'01.2 ~ '02.3	D		M3 - a	
EVOLUTION	CISA	4003	'02.2~'02.12	U	A / T	M 6 - a	
LANCER CEDIA	C S 5 A	4 G 9 3	'0 0.5 ~	D		M 6 - c	
LANCER CEDIA WAGON	C S 5 W	4 G 9 3	'0 0 .11 ~	D		М 6 - с	

ECU Terminal Arrangement Table (MITSUBISHI)





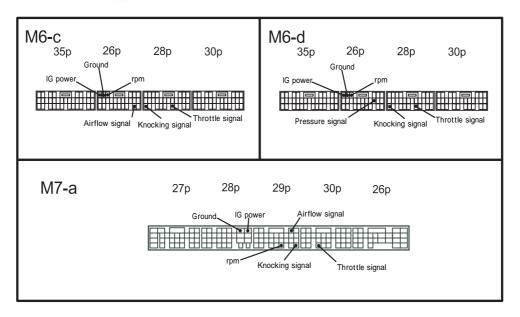


Table of Applicable Models (MAZDA)

 HW - HotWire FL - Flap PR - Pressure KR - Karman

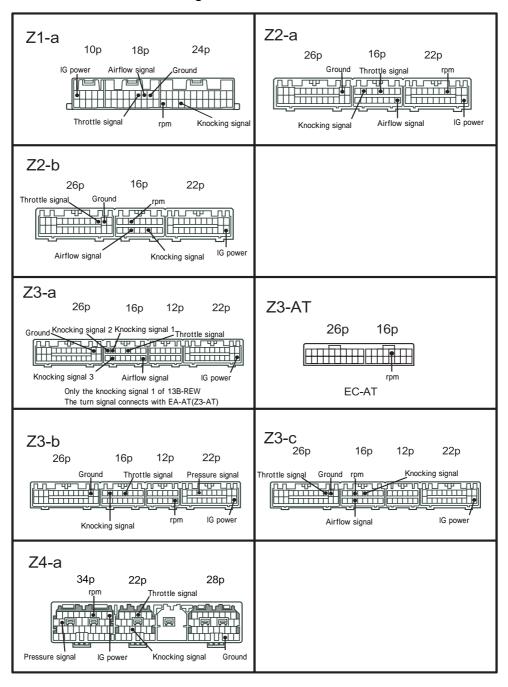
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	J C 3 S	120 05W	'94.3~'95.8				
EUNOS	J C 3 S E	13 B - REW	'90.3~'94.2	С		Z 3 - a	FL - 6
COSMO	JCES	20B - REW	'94.3~'95.8	В		25 - a	FL - 0
	JCESE	200 - KEVV	'90.3~'94.2				
			'0 0.10 ~ '0 2.8				
RX-7	F D 3 S	120 05144	'99.1~'00.9	Α.		Z 4 - a	PR - 4
	L D 2 2	13 B - REW	'95.12 ~ '98.12	A			PK - 4
KX-7			'91.12 ~ '95.11			Z 3 - b	
	F C 3 S	12.0	'88.9~'91.11	С		Z 2 - a	FL - 6
	FC35	13 B	'85.9~'88.8	C		Z1 - a	FL - 5
	NDOC	BP - VE(RS)	'0 0.7 ~	-		Z8 - a	
	N B 8 C	BP-ZE(RS)	'97.12 ~ '0 0.6			Z 2 - b	
	NDCC	D.C. 75(D.C.)	'0 0.7 ~			Z8 - a	HW - 11
	N B 6 C	B6 - ZE(RS)	'97.12 ~ '0 0.6	С		Z 2 - b	H VV - 11
ROADSTER	N.A.O.C	00.75	'95.8~'97.12			Z 6 - a	
	N A 8 C	BP-ZE	'93.8 ~ '95.7			Z 5 - a	
	NACCE	D.C. 7.5	1000 1027		M / T	Z 5 - c	F1 0
	N A 6 C E	B 6 - Z E	'89.9~'93.7		A / T	Z 5 - a	FL - 8
					4WDM/T	72 .	
		ZL - DE	'98.6~		4WD A/T	Z 3 - c	
	B J 5 P				2 W D	Z 8 - b	
FAMILIA		71 1/5	'98.6~'99.7	D	M / T		HW - 22
		ZL-VE	'98.6~'01.11		A / T	7.7	
	0.120	D2 M5	1006 1000		M / T	Z 3 - c	
	B J 3 P	B 3 - M E '	'98.6~'02.8	2.8	A / T		
	B G 8 Z	BP-ZET	'89.8~'94.3	E		Z 5 - b	FL - 7

: EC-AT position

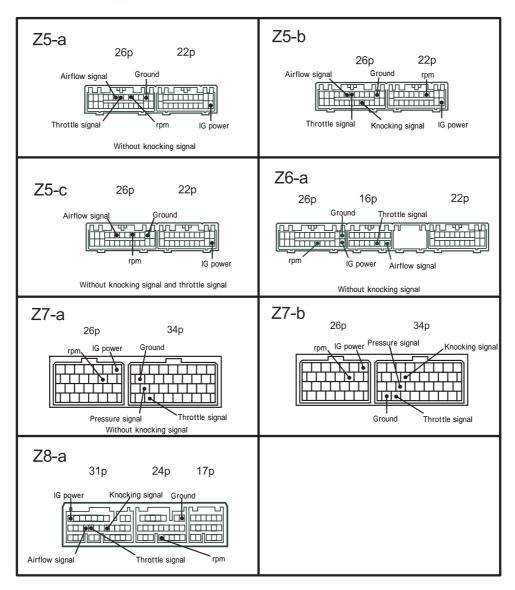


Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
					4WDM/T		
FAMILIA S WAGON	BJFW	FS - ZE	'99.8 ~	D	4WDA/T	Z 3 - c	HW - 11
					2 W D		
47.144.001	M D 1 2 S	F6AT/C	'0 0 .12 ~	L		Z7 - c	PR - 8
AZ-WAGON	M D 11 S	F6AT/C	'98.10 ~ '0 0.11			Z7 - a	PK - 0
DEMIC	D Y 5 W	ZY-VE	'02.8~	L		Z10 - a	HW - 22
DEMIO	D Y 3 W	ZJ - VE	0 2.0 ~			Z U - d	□ VV - 22
	GGES	LF - DE	'02.5~				
ATENZA SPORT	G G 3 S	L3 - VE	02.5	С		Z 9 - a	HW - 22
	993	L3 - VE	'02.11~		M / T		
ATENZA	GYEW	LF - DE	'02.5~				
SPORT	G Y 3 W	L3 - VE	02.5	С		Z 9 - a	HW - 22
WAGON	VVCID	L3 - VE	'02.11~		M / T		
ATENZA	GGEP	LF - DE	'02.5~	С		Z 9 - a	HW - 22
SEDAN	G G 3 P	L3 - VE	02.3			2, - a	11 VV - 22

ECU Terminal Arrangement Table (MAZDA)







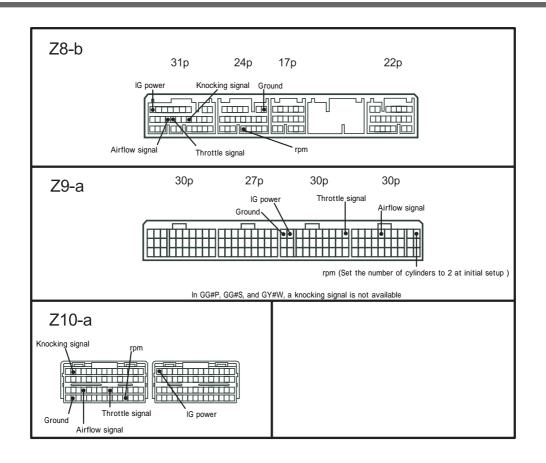




Table of Applicable Models (SUBARU)

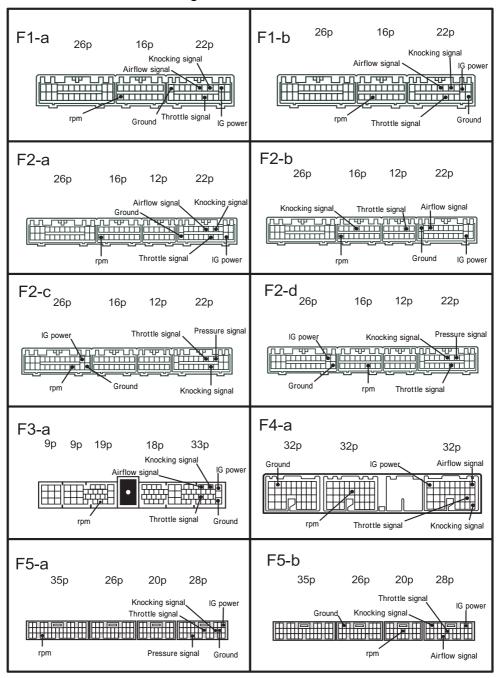
HW - HotWire FL - Flap PR - Pressure KR - Karman

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	B E 9	E J 2 5 4				F 5 - b	HW - 16
		E J 2 0 8	'01.5 ~			F 6 - a	HW - 20
LEGACY B4		E J 2 O 6	01.5~	С		F0 - a	H VV - 20
LEGACY B4	B E 5	E J 2 0 4		C		F 5 - b	HW - 16
		E J 2 0 8	'98.12~'01.4			F 4 - a	HW - 20
		E J 2 0 4	70.12 01.4			F 4 - d	HW - 16
		E J 2 0 8				Γ.(,	1110/ 2.0
	B H 5	EJ206				F 6 - a	HW - 20
		E J 2 0 4	'01.5 ~				
150407	B H 9	51254				F 5 - b	HW - 16
LEGACY TOURING	ВНС	E J 2 5 4		С			
WAGON	2115	E J 2 0 8					HW - 20
	B H 5	E J 2 0 4					
	B H 9		'98.6~'01.4			F 4 - a	HW - 16
	ВНС	E J 2 5 4					
		E J 2 0 R				F1 - b	HW - 1
		E J 2 0 H			M / T		
		E J 2 0 D	'96.6 ~ '98.5				
	B D 5 B G 5	E J 2 0 H		С			
	503	E J 2 0 D			A / T	F 3 - a	HW - 4
LEGACY		E J 2 0 H				F 2 - a	
		E J 2 0 D	· '93.10 ~ '96.5			F1 - a	
	B C 5						
	B F 5	E J 2 0 G	'89.2~'93.9	Н		F 2 - b	HW - 10
	B D 9		'96.6 ~ '98.5	_		F 3 - a	
	B G 9	E J 2 5 D	'94.10 ~ '96.9	С		F1 - a	HW - 4

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	G D B G G B	E J 2 0 7	'00.10 ~		Including Spec C	F 6 - a	HW - 20
	G D A G G A	EJ205				F 6 - a	H VV - 20
	G D 9 G G 9	E J 2 0 4	'00.8~			F5 - b	HW - 16
11400574	G G 2 G G 3	E J 1 5 2			M / T	F 5 - a	PR - 8
IMPREZA		E J 2 0 7	· '98.9~'00.7	С		5.4	
		E J 2 0 5	98.9~100./			F 4 - a	HW - 1
GC8 GF8	GC8	E J 2 0 K	'96.9~'98.8			F1 - b	⊓ VV - I
	GF 6		'96.9~'98.8				HW - 4
		E J 2 0 G	'93.10 ~ '96.8	-			
			'92.11~'96.8			F 2 - b	HW - 10
	5.65		°02.2~		M / T	F 6 - a	11114 2.0
	S G 5	E J 2 0 5		D	A / T	F 6 - b	HW - 20
FORESTER	S F 5		'98.9~'02.1	С		F 4 - a	HW - 1
	313	E J 2 0 G	'97.2~'98.8			F1 - b	HW - 4
		E N 0 7 E			SOHCNA		
		E N 0 7 Z	'01.10 ~		SOHC SC	F 5 - c	
PLEO		E N 0 7 X			DOHC SC		
	R A 1 R A 2			В	SOHC SC M/T	F7 - a	PR - 14
		E NI 0.7	'0 8 10 ~ '01 0		SOHC SC CVT	F / = d	
		E N 0 7	'98.10 ~ '01.9		DOHC SC M/T	F 2 - c	
İ					DOHC SC CVT	F 2 - d	



ECU Terminal Arrangement Table (SUBARU)



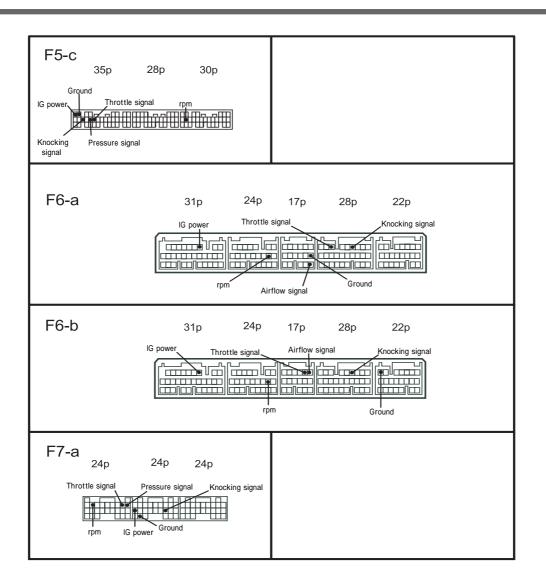


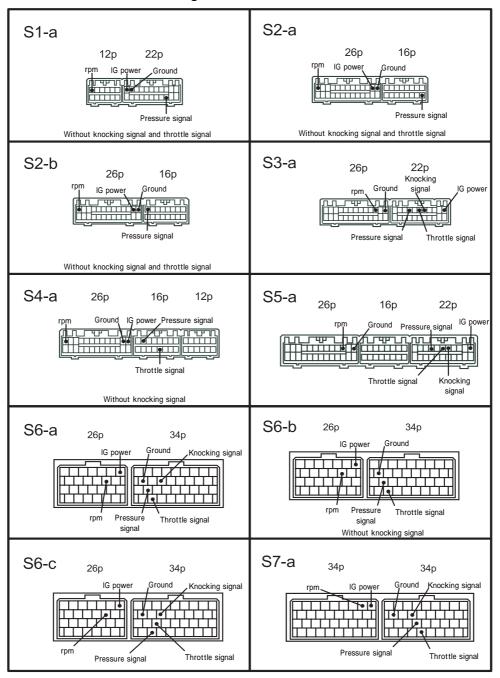


Table of Applicable Models (SUZUKI)

HW-HotWire FL-Flap PR-Pressure KR-Karman

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
	H A 1 2 S	F6AT/C	'98.10 ~ '00.12	L		S 6 - b	
ALTO WORKS	H A 11 S	F6AT/C	'94.11 ~ '97.4	В	M / T	S 2 - a	PR - 8
	H B 11 S	FORTZ	94.11~ 97.4	В	A / T	S 4 - a	
CAPPUCCINO	E A 11 R	F6AT/C	'91.11 ~ '95.10	В		S1 - a	PR - 8
	M C 1 2 S	F6AT/C	'0 0 .12 ~ '0 1.4	L		S 6 - c	
	M C 11 S	F6AT/C	'98.10 ~ '00.12			S 6 - a	
	C T 51S C V 51S	K6AT/C	'97.4~'98.9			S 5 - a	
WAGON R					M / T	S 2 - a	PR - 8
	C T 21S	F(A T / C	'95.11~'98.9	В	A / T	S 4 - a	
	C V 21S	F6AT/C	1020 10510		M / T	S1 - a	
			'93.9~'95.10		A / T	S 4 - a	
WAGON R PLUS	M A 63S	K10 A T / C	'99.5 ~ '0 0.12	В		S8 - b	PR - 8
WAGON R	M A 61S	K10 A T / C	'97.2~'99.5	В		S 5 - a	PR - 8
WIDE	M B 61S	KIUA I / C	91.2~ 99.5	Б		35 - a	PK - 0
WAGON R	M A 3 4 S	M13 A	'0 0 .12 ~	В		S 8 - c	PR - 13
SOLIO	M A 6 4 S	K10 A	'0 0.12 ~ '0 2.10	В		S 8 - b	PR - 8
LAPIN	H E 21S	K 6 A	'02.1~	L		S7 - a	PR - 13
17.	H N 1 2 S	K 6 A	'01.4 ~			S 6 - a	PR - 13
Kei	H N11 S	F6AT/C	'98.10 ~ '01.3	L		S 6 - b	PR - 8
IIAANA.	J A 2 2 W	K6AT/C	'95.11~'98.9	В	M / T	S 3 - a	PR - 8
JIMNY	J A 12 W	F6AT/C	33.11~ 38.3	D	IVI / I	S 2 - b	PK - 0
CHEVROLET CRUISE	H R 51S	M13 A	'01.10 ~	L		S 8 - a	PR - 13

ECU Terminal Arrangement Table (SUZUKI)





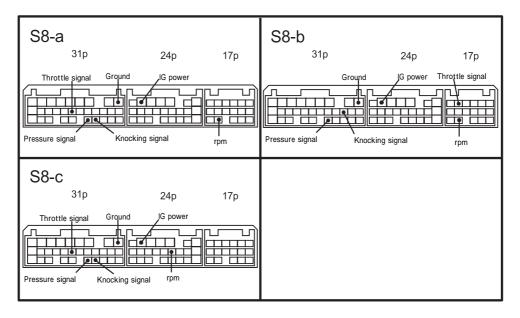


Table of Applicable Models (DAIHATSU)

HW-HotWire FL-Flap PR-Pressure KR-Karman

Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
MIRA AVY	L 2 5 0 S L 2 6 0 S	EF - DET	'02.12~	D		D5 - a	PR - 8
MIRA	L700S L710S	EF - DET	'98.10 ~ '02.11	D		D 2 - a	PR - 8
MIRA TR-XX	L 5 0 2 S L 512 S	JB - JL	'94.9~'98.9	D		D1 - a	PR - 8
	L152S	JB - DET		1.9 D		D 5 - a	PR - 15
	L150S	- EF - DET	'02.10 ~				- PR - 8
	L160S						
	L 9 0 0 S		'01.10 ~ '02.9			D3 - a	
MOVE			'0 0.10 ~ '01.9			D4 - a	
MOVE	L 9 0 2 S	JB - DET	· '01.10 ~ '02.9			D3 - a	PR - 15
	L 910 S	EF - DET					PR - 8
	L 9 0 2 S	JB - DET	'98.10 ~ '01.9			D 4 - a	PR - 15
	L 910 S	EF - DET					PR - 8
	L 6 0 2 S	JB - JL				D1 - a	FK - 0
COPEN	L 8 8 0 K	JB - DET	'02.6~	D		D3 - a	PR - 15
MAX	L 9 5 2 S	JB - DET	'01.10 ~	D		D3 - a	PR - 15
	L 9 6 0 S	EF - DET					PR - 8

Table of Applicable Models (ISUZU)

Explanation of sensor type indication Example $\underline{PR} - \underline{3}$

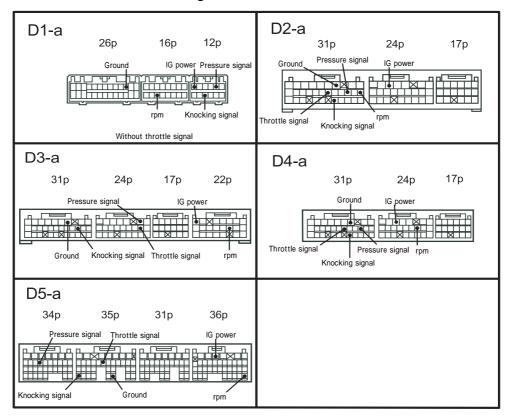
HW-HotWire FL-Flap PR-Pressure KR-Karman

Sensor type Sensor number

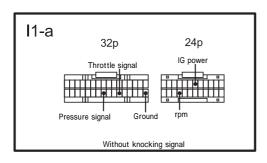
Car name	Car model	Engine model	Manufacturing year	ECU position	Remarks	Terminal drawing	Sensor type
BIGHORN	U B S 2 5	6 V D1	'91.12 ~ '02.8	E		I1 - a	PR - 7



ECU Terminal Arrangement Table (DAIHATSU)



ECU Terminal Arrangement Table (ISUZU)



M e m o



Notes

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