FOREWORD

This wiring diagram manual has been prepared to provide information on the electrical system of the 2004 IS 300.

Applicable models: JCE10 Series

For service specifications and repair procedures of the above models other than those listed in this manual, refer to the following manuals;

Manual Name	Pub. No.
• 2003 LEXUS IS 300 Repair Manual	
Volume 1	RM1054U1
Volume 2	RM1054U2
• 2003 LEXUS New Car Features	NCF259U

All information in this manual is based on the latest product information at the time of publication. However, specifications and procedures are subject to change without notice.

TOYOTA MOTOR CORPORATION

NOTICE

When handling supplemental restraint system components (removal, installation or inspection, etc.), always follow the direction given in the repair manuals listed above to prevent accidents and supplemental restraint system malfunction.

2004 IS 300 ELECTRICAL WIRING DIAGRAM

Section Code	Page
INTRODUCTION A	2
HOW TO USE THIS MANUAL B	3
TROUBLESHOOTING C	12
ABBREVIATIONS D	17
GLOSSARY OF TERMS AND SYMBOLS E	18
RELAY LOCATIONS F	20
ELECTRICAL WIRING ROUTING G	32
SYSTEM CIRCUITS H	54
GROUND POINT I	292
POWER SOURCE (Current Flow Chart) J	300
CONNECTOR LIST K	308
PART NUMBER OF CONNECTORS L	318
OVERALL ELECTRICAL WIRING DIAGRAM . M	322

A INTRODUCTION

This manual consists of the following 13 sections:

No.	Section	Description				
Α	INDEX	Index of the contents of this manual.				
	INTRODUCTION	Brief explanation of each section.				
В	HOW TO USE THIS MANUAL	nstructions on how to use this manual.				
с	TROUBLE- SHOOTING	Describes the basic inspection procedures for electrical circuits.				
D	ABBREVIATIONS	Defines the abbreviations used in this manual.				
E	GLOSSARY OF TERMS AND SYMBOLS	Defines the symbols and functions of major parts.				
F	RELAY LOCATIONS	Shows position of the Electronic Control Unit, Relays, Relay Block, etc. This section is closely related to the system circuit.				
G	ELECTRICAL WIRING ROUTING	Describes position of Parts Connectors, Splice points, Ground points, etc. This section is closely related to the system circuit.				
	INDEX	Index of the system circuits.				
H SYSTEM CIRCUITS		Electrical circuits of each system are shown from the power supply through ground points. Wiring connections and their positions are shown and classified by code according to the connection method. (Refer to the section, "How to use this manual"). The "System Outline" and "Service Hints" useful for troubleshooting are also contained in this section.				
1	GROUND POINT	Shows ground positions of all parts described in this manual.				
J	POWER SOURCE (Current Flow Chart)	Describes power distribution from the power supply to various electrical loads.				
к	CONNECTOR LIST	Describes the form of the connectors for the parts appeared in this book. This section is closely related to the system circuit.				
L	PART NUMBER OF CONNECTORS	Indicates the part number of the connectors used in this manual.				
М	OVERALL ELECTRICAL WIRING DIAGRAM	Provides circuit diagrams showing the circuit connections.				

This manual provides information on the electrical circuits installed on vehicles by dividing them into a circuit for each system.

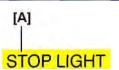
The actual wiring of each system circuit is shown from the point where the power source is received from the battery as far as each ground point. (All circuit diagrams are shown with the switches in the OFF position.)

When troubleshooting any problem, first understand the operation of the circuit where the problem was detected (see System Circuit section), the power source supplying power to that circuit (see Power Source section), and the ground points (see Ground Point section). See the System Outline to understand the circuit operation.

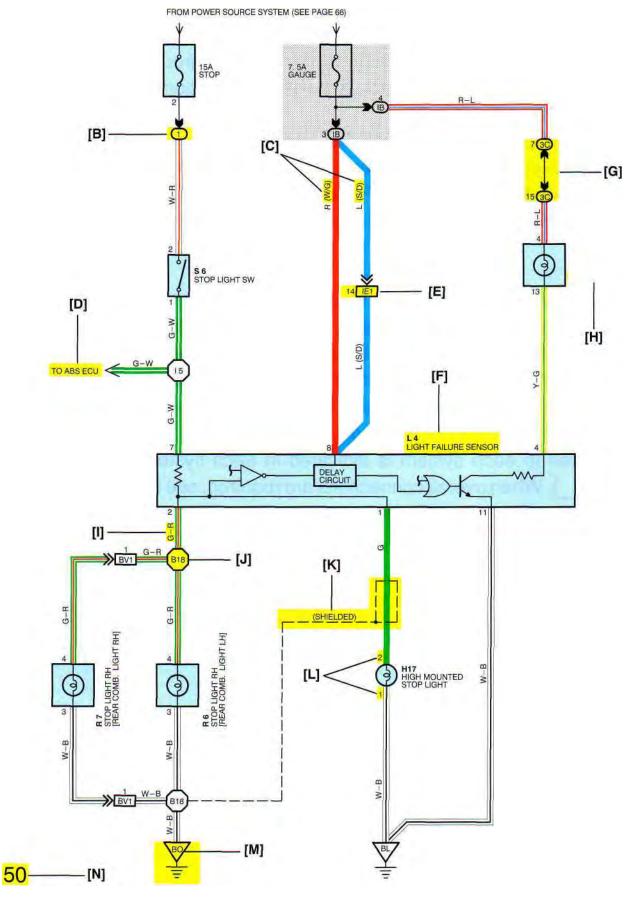
When the circuit operation is understood, begin troubleshooting of the problem circuit to isolate the cause. Use Relay Location and Electrical Wiring Routing sections to find each part, junction block and wiring harness connectors, wiring harness and wiring harness connectors, splice points, and ground points of each system circuit. Internal wiring for each junction block is also provided for better understanding of connection within a junction block.

Wiring related to each system is indicated in each system circuit by arrows (from__, to__). When overall connections are required, see the Overall Electrical Wiring Diagram at the end of this manual.

B HOW TO USE THIS MANUAL



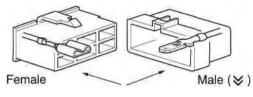
* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.



- [A] : System Title
- [B] : Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B

Example: 1 Indicates Relay Block No.1

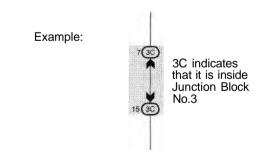
-) is used to indicate different wiring and [C] : (connector, etc. when the vehicle model, engine type, or specification is different.
- [D] : Indicates related system.
- [E] : Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (\ge). Outside numerals are pin numbers.



The first letter of the code for each wiring harness and wiring harness connector(s) indicates the component's location, e.g, "E" for the Engine Compartment, "I" for the Instrument Panel and Surrounding area, and "B" for the Body and Surrounding area.

When more than one code has the first and second letters in common, followed by numbers (e.g, IH1, IH2), this indicates the same type of wiring harness and wiring harness connector.

- [F] : Represents a part (all parts are shown in sky blue). The code is the same as the code used in parts position.
- [G] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.



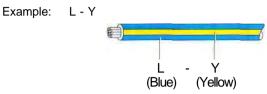
[H] : When 2 parts both use one connector in common, the parts connector name used in the wire routing section is shown in square brackets [1.

[I] : Indicates the wiring color.

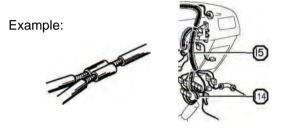
Wire colors are indicated by an alphabetical code.

В	=	Black	W	=	White	BR	=	Brown
L	=	Blue	V	=	Violet	SB	=	Sky Blue
R	=	Red	G	=	Green	LG	=	Light Green
р	=	Pink	Υ	=	Yellow	GR	!=	Gray
0	=	Orange						

The first letter indicates the basic wire color and the second letter indicates the color of the stripe.



[J] : Indicates a wiring Splice Point (Codes are "E" for the Engine Room, "I" for the Instrument Panel, and "B" for the Body).

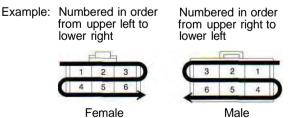


The Location of splice Point I 5 is indicated by the shaded section.

[K] : Indicates a shielded cable.



[L] : Indicates the pin number of the connector. The numbering system is different for female and male connectors.



- Male
- [M] : Indicates a ground point.

The first letter of the code for each ground point(s) indicates the component's location, e.g, "E" for the Engine Compartment, "I" for the Instrument Panel and Surrounding area, and "B" for the Body and Surrounding area.

[N] : Page No.

B HOW TO USE THIS MANUAL

[O] SYSTEM OUTLINE

Current is applied at all times through the STOP fuse to TERMINAL 2 of the stop light SW. When the ignition SW is turned on, current flows from the GAUGE fuse to TERMINAL 8 of the light failure sensor, and also flows through the rear lights warning light to TERMINAL 4 of the light failure sensor.

STOP LIGHT DISCONNECTION WARNING

When the ignition SW is turned on and the brake pedal is pressed (Stop light SW on), if the stop light circuit is open, the current flowing from TERMINAL 7 of the light failure sensor to TERMINALS 1, 2 changes, so the light failure sensor detects the disconnection and the warning circuit of the light failure sensor is activated.

As a result, the current flows from TERMINAL 4 of the light failure sensor to TERMINAL 11 to GROUND and turns the rear lights warning light on. By pressing the brake pedal, the current flowing to TERMINAL 8 of the light failure sensor keeps the warning circuit on and holds the warning light on until the ignition SW is turned off.

[P] SERVICE HINTS

S6 STOP LIGHT SW

2-1 : Closed with the brake pedal depressed

L4 LIGHT FAILURE SENSOR

- 1, 2, 7-GROUND : Approx. 12 volts with the stop light SW on
- 4, 8-GROUND : Approx. 12 volts with the ignition SW at ON position
 - 11-GROUND : Always continuity

[Q] O : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C7	34	L4	36	R7	37
H17	36	R6	37	S6	35

[R] : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	18	R/B No.1 (Instrument Panel Left)

[S] JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
IB	20	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
3C	22	Instrument Panel Wire and J/B No.3 (Instrument Panel Left Side)

[T] : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IE1	42	Floor Wire and Instrument Panel Wire (Left Kick Panel)
BV1	50	Luggage Room Wire and Floor Wire (Luggage Compartment Left)

Code	See Page	Ground Points Location
BL	50	Under the Left Quarter Pillar
BO	50	Back Panel Center

[V] () : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
15	44	Cowl Wire	B18	50	Luggage Room Wire

- [O]: Explains the system outline.
- [P] : Indicates values or explains the function for reference during troubleshooting.
- [Q]: Indicates the reference page showing the position on the vehicle of the parts in the system circuit.
 - Example : Part "L4" (Light Failure Sensor) is on page 36 of the manual.
 * The letter in the code is from the first letter of the part, and the number indicates its order in parts starting with that letter.

Example : <u>L 4</u> Parts is 4th in order Light Failure Sensor

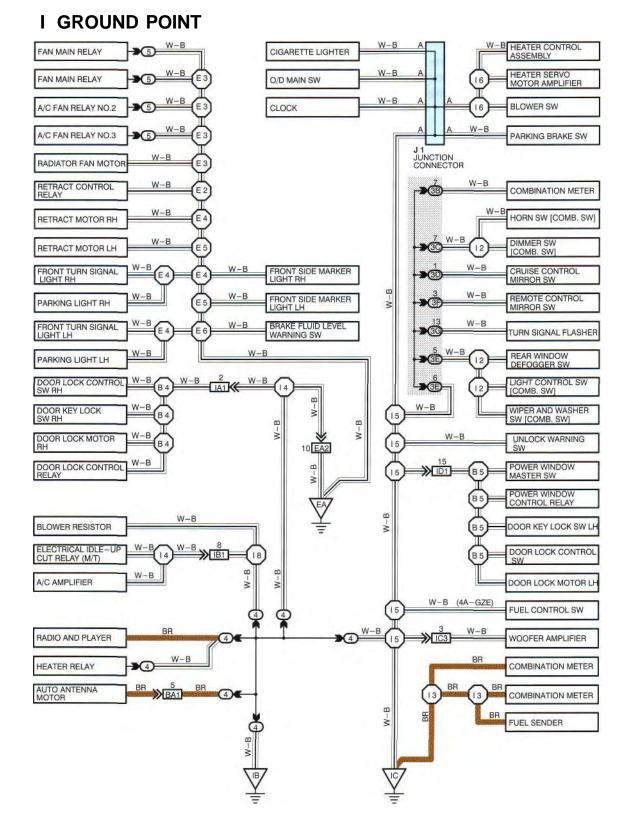
- [R] : Indicates the reference page showing the position on the vehicle of Relay Block Connectors in the system circuit. Example : Connector "1" is described on page 18 of this manual and is installed on the left side of the instrument panel.
- [S] : Indicates the reference page showing the position on the vehicle of J/B and Wire Harness in the system circuit. Example : Connector "3C" connects the Instrument Panel Wire and J/B No.3. It is described on page 22 of this manual, and is installed on the instrument panel left side.
- [T] : Indicates the reference page describing the wiring harness and wiring harness connector (the female wiring harness is shown first, followed by the male wiring harness).

Example : Connector "IE1" connects the floor wire (female) and Instrument panel wire (male). It is described on page 42 of this manual, and is installed on the left side kick panel.

- [U] : Indicates the reference page showing the position of the ground points on the vehicle.
 Example : Ground point "BO" is described on page 50 of this manual and is installed on the back panel center.
- [V] : Indicates the reference page showing the position of the splice points on the vehicle.Example : Splice point "I5" is on the Cowl Wire Harness and is described on page 44 of this manual.

B HOW TO USE THIS MANUAL

The ground points circuit diagram shows the connections from all major parts to the respective ground points. When troubleshooting a faulty ground point, checking the system circuits which use a common ground may help you identify the problem ground quickly. The relationship between ground points (∇_{eA} , ∇_{e} and ∇_{e} shown below) can also be checked this way.

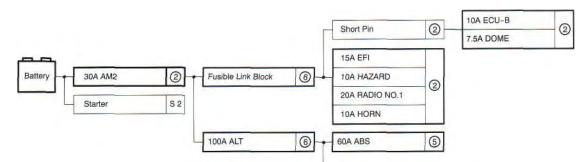


The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.

The "Current Flow Chart" section, describes which parts each power source (fuses, fusible links, and circuit breakers) transmits current to. In the Power Source circuit diagram, the conditions when battery power is supplied to each system are explained. Since all System Circuit diagrams start from the power source, the power source system must be fully understood.

J POWER SOURCE (Current Flow Chart)

The chart below shows the route by which current flows from the battery to each electrical source (Fusible Link, Circuit Breaker, Fuse, etc.) and other parts.

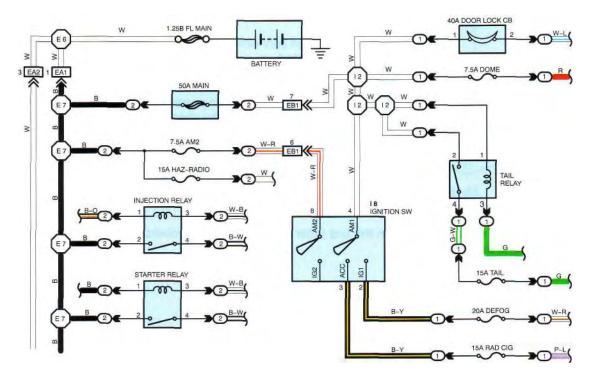


Engine Room R/B (See Page 20)

	Fuse	System	Page	
20A	STOP	ABS ABS and Traction Control Cruise Control Electronically Controlled Transmission and A/T Indicator Multiplex Communication System	194 187 180 166 210	
10A	DOME	Cigarette Lighter and Clock Combination Meter Headlight Interior Light	214 230 112 122	
		Key Reminder and Seat Belt Warning	-	

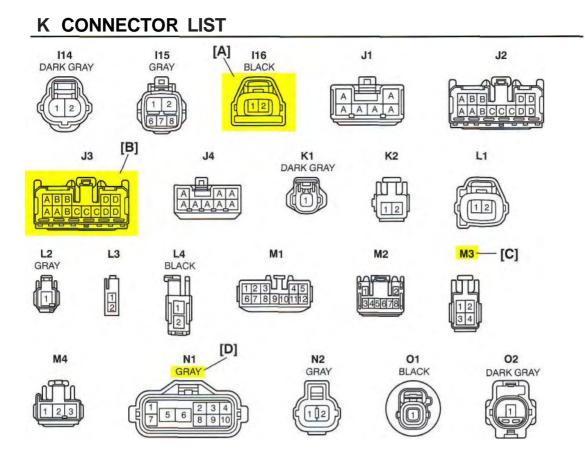
errent and D

POWER SOURCE



The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.

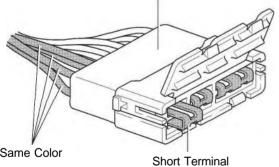
B HOW TO USE THIS MANUAL



- [A] : Indicates connector to be connected to a part. (The numeral indicates the pin No.)
- [B] : Junction Connector

Indicates a connector which is connected to a short terminal.

Junction Connector



Junction connector in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with the short terminal installed. (When installing the wire harnesses, the harnesses can be connected to any position within the short terminal grouping. Accordingly, in other vehicles, the same position in the short terminal may be connected to a wire harness from a different part.)

Wire harness sharing the same short terminal grouping have the same color.

Same Color

[C] : Parts Code

The first letter of the code is taken from the first letter of part, and the numbers indicates its order in parts which start with the same letter.

[D]: Connector Color

Connectors not indicated are milky white in color.

Code	Part Name	Part Number	Code	Part Name	Part Number	
A 1	A/C Ambient Temp. Sensor 90980-1		D4	Diode (Door Courtesy Light)	90980-11608	
A 2	A/C Condenser Fan Motor	90980-11237	D 5	Diode (Key Off Operation)	90980-10962	
A 3	A/C Condenser Fan Relay	90980-10940	D6	Diode (Luggage Compartment Light)	90980-11608	
-	A/C Triple Pressure SW (A/C Dual and		D7	Door Lock Control Relay	90980-10848	
A4	Single Pressure SW)	90980-10943	D8	Door Courtesy Light LH	and the second	
[A]	A/T Oil Temp. Sensor [B]	909 [C] 413	D9	Door Courtesy Light RH	90980-11148	
A 6	ABS Actuator	90980-11151	D10	Door Courtesy SW LH	Contex avera	
A 7	ABS Actuator	90980-11009	D11	Door Courtesy SW RH	90980-11097	
A 8	ABS Speed Sensor Front LH	90980-10941	D12	Door Courtesy SW Front LH		
A 9	ABS Speed Sensor Front RH	90980-11002	D13	Door Courtesy SW Front RH		
A10	Airbag Sensor Front LH		D14	Door Courtesy SW Rear LH	90980-11156	
A11	Airbag Sensor Front RH	90980-11856	D15	Door Courtesy SW Rear RH		
Ala		90980-11194	Die	Unlock SW LH	63.000.000	
		90980		LOH	90980-11170	

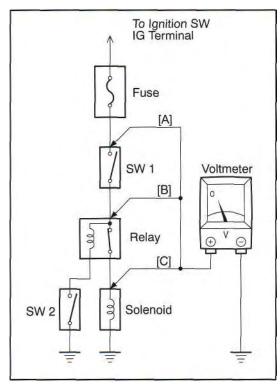
L PART NUMBER OF CONNECTORS

- [A] : Part Code
- [B] : Part Name
- [C] : Part Number

Toyota Part Number are indicated.

Not all of the above part numbers of the connector are established for the supply.

C TROUBLESHOOTING



VOLTAGE CHECK

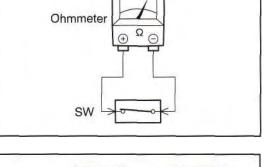
(a) Establish conditions in which voltage is present at the check point.

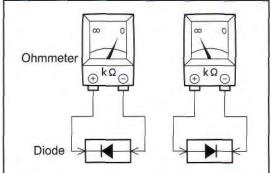
Example:

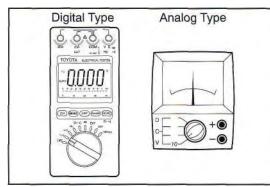
- [A] Ignition SW on
- [B] Ignition SW and SW 1 on
- [C] Ignition SW, SW 1 and Relay on (SW 2 off)
- (b) Using a voltmeter, connect the negative lead to a good ground point or negative battery terminal, and the positive lead to the connector or component terminal.

This check can be done with a test light instead of a voltmeter.

Ohmmeter Ω Æ SW







CONTINUITY AND RESISTANCE CHECK

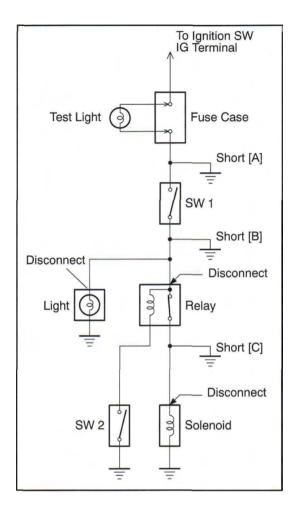
- (a) Disconnect the battery terminal or wire so there is no voltage between the check points.
- Contact the two leads of an ohmmeter to each of the check (b) points.

If the circuit has diodes, reverse the two leads and check again.

When contacting the negative lead to the diode positive side and the positive lead to the negative side, there should be continuity.

When contacting the two leads in reverse, there should be no continuity.

(c) Use a volt/ohmmeter with high impedance (10 k Ω/V minimum) for troubleshooting of the electrical circuit.



FINDING A SHORT CIRCUIT

- (a) Remove the blown fuse and disconnect all loads of the fuse.
- (b) Connect a test light in place of the fuse.
- (c) Establish conditions in which the test light comes on. Example:
 - [A] Ignition SW on
 - [B] Ignition SW and SW 1 on
 - [C] Ignition SW, SW 1 and Relay on (Connect the Relay) and SW 2 off (or Disconnect SW 2)
- (d) Disconnect and reconnect the connectors while watching the test light.

The short lies between the connector where the test light stays lit and the connector where the light goes out.

(e) Find the exact location of the short by lightly shaking the problem wire along the body.

CAUTION:

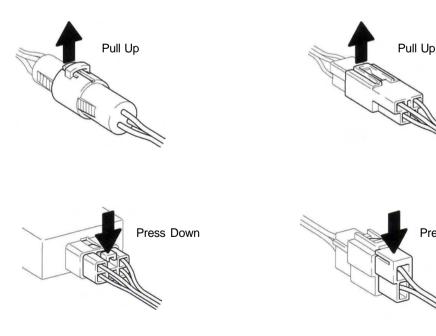
- (a) Do not open the cover or the case of the ECU unless absolutely necessary. (If the IC terminals are touched, the IC may be destroyed by static electricity.)
- (b) When replacing the internal mechanism (ECU part) of the digital meter, be careful that no part of your body or clothing comes in contact with the terminals of leads from the IC, etc. of the replacement part (spare part).

DISCONNECTION OF MALE AND FEMALE CONNECTORS

To pull apart the connectors, pull on the connector itself, not the wire harness.

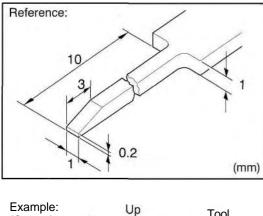
HINT: Check to see what kind of connector you are disconnecting before pulling apart.

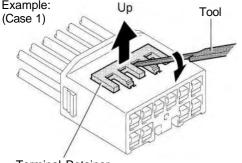
Press Down



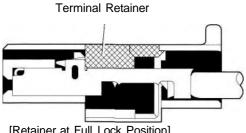


C TROUBLESHOOTING

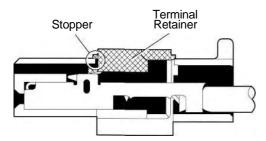




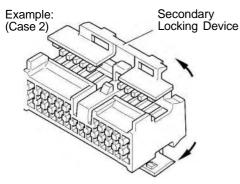








[Retainer at Temporary Lock Position]



HOW TO REPLACE TERMINAL (with terminal retainer or secondary locking device)

- 1. PREPARE THE SPECIAL TOOL
 - HINT: To remove the terminal from the connector, please construct and use the special tool or like object shown on the left.
- DISCONNECT CONNECTOR 2.
- DISENGAGE THE SECONDARY LOCKING DEVICE OR 3. TERMINAL RETAINER.
 - (a) Locking device must be disengaged before the terminal locking clip can be released and the terminal removed from the connector.
 - (b) Use a special tool or the terminal pick to unlock the secondary locking device or terminal retainer.

NOTICE:

Do not remove the terminal retainer from connector body.

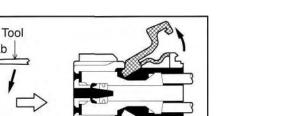
- For Non-Waterproof Type Connector [A]
 - HINT: The needle insertion position varies according to the connector's shape (number of terminals etc.), so check the position before inserting it.

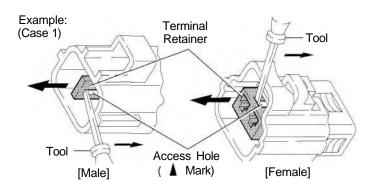
"Case 1"

Raise the terminal retainer up to the temporary lock position.

"Case 2"

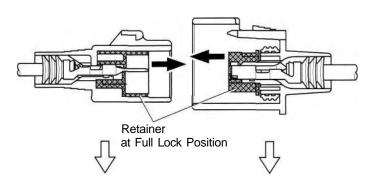
Open the secondary locking device.

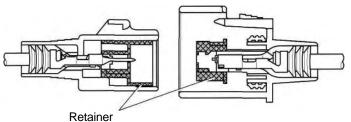




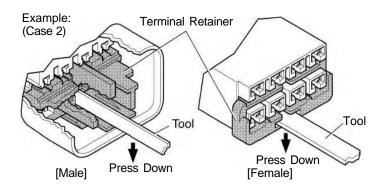
Tab

Tab





at Temporary Lock Position [Male] [Female]



- [B] For Waterproof Type Connector
 - HINT: Terminal retainer color is different according to connector body.

Example:	
Terminal Retainer	: Connector Body
Black or White	: Gray
Black or White	: Dark Gray
Gray or White	: Black

"Case 1"

Type where terminal retainer is pulled up to the temporary lock position (Pull Type).

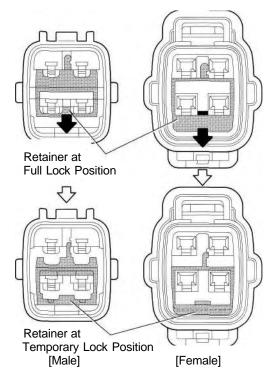
Insert the special tool into the terminal retainer access hole (Mark) and pull the terminal retainer up to the temporary lock position.

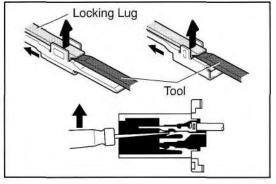
HINT: The needle insertion position varies according to the connector's shape (Number of terminals etc.), so check the position before inserting it.

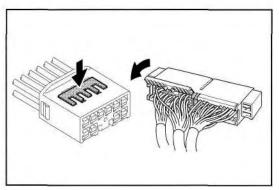
"Case 2"

Type which cannot be pulled as far as Power Lock insert the tool straight into the access hole of terminal retainer as shown.

C TROUBLESHOOTING







Push the terminal retainer down to the temporary lock position.

(c) Release the locking lug from terminal and pull the terminal out from rear.

- 4. INSTALL TERMINAL TO CONNECTOR
 - (a) Insert the terminal.
 - HINT:
 - 1. Make sure the terminal is positioned correctly.
 - 2. Insert the terminal until the locking lug locks firmly.
 - 3. Insert the terminal with terminal retainer in the temporary lock position.
 - (b) Push the secondary locking device or terminal retainer in to the full lock position.
- 5. CONNECT CONNECTOR

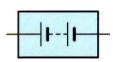
ABBREVIATIONS

The following abbreviations are used in this manual.

A/C	Air Conditioning
A/T	Automatic Transmission
ABS	Anti-Lock Brake System
ACIS	Acoustic Control Induction System
BA	Brake Assist
COMB. =	Combination
ECU	Electronic Control Unit
ESA	Electronic Spark Advance
ETCS-i =	Electronic Throttle Control System-intelligent
EVAP	Evaporative Emission
FFC	Flexible Flat Circuit
IC	Integrated Circuit
J/B	Junction Block
LCD	Liquid Crystal Display
LED	Light Emitting Diode
LH	Left-Hand
MPX	Multiplex
O/D	Overdrive
R/B	Relay Block
RH	Right-Hand
S/D	Sedan Type
SFI	Sequential Multiport Fuel Injection
SRS	Supplemental Restraint System
SW	Switch
TEMP. =	Temperature
TRAC =	Traction Control
VSC	Vehicle Stability Control
VSV	Vacuum Switching Valve
W/G	Wagon Type
w/	With
w/o	Without

* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

E GLOSSARY OF TERMS AND SYMBOLS



BATTERY

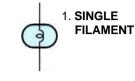
Stores chemical energy and converts it into electrical energy. Provides DC current for the auto's various electrical circuits.



CAPACITOR (Condenser)

A small holding unit for temporary storage of electrical voltage.

An electric resistance heating

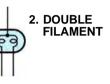


GROUND

The point at which wiring attaches to the Body, thereby providing a return path for an electrical circuit: without a ground, current cannot flow.

HEADLIGHTS

Current flow causes a headlight filament to heat up and emit light. A headlight may have either a single (1) filament or a double (2) filament



HORN

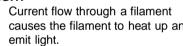
An electric device which sounds a loud audible signal.



IGNITION COIL

Converts low-voltage DC current into high-voltage ignition current for firing the spark plugs.

LIGHT



causes the filament to heat up and

LED (LIGHT EMITTING DIODE)

Upon current flow, these diodes emit light without producing the heat of a comparable light.

METER, ANALOG

Current flow activates a magnetic coil which causes a needle to move, thereby providing a relative display against a background calibration.

METER, DIGITAL

Current flow activates one or many LED's. LCD's. or fluorescent displays, which provide a relative or digital display.

MOTOR

A power unit which converts electrical energy into mechanical energy, especially rotary motion.



CIRCUIT BREAKER

CIGARETTE LIGHTER

element.

Basically a reusable fuse, a circuit breaker will heat and open if too much current flows through it. Some units automatically reset when cool, others must be manually reset.

DIODE

A semiconductor which allows current flow in only one direction.

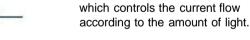


DIODE, ZENER

PHOTODIODE

A diode which allows current flow in one direction but blocks reverse flow only up to a specific voltage. Above that potential, it passes the excess voltage. This acts as a simple voltage regulator.







DISTRIBUTOR, IIA

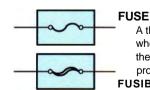
the ignition coil to the individual spark plugs.

A thin metal strip which bums through

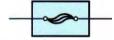
when too much current flows through it,

Channels high-voltage current from

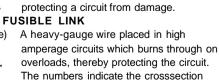
The photodiode is a semiconductor



(for Medium Current Fuse)



(for High Current Fuse or Fusible Link)



surface area of the wires.

thereby stopping current flow and

18



FUEL











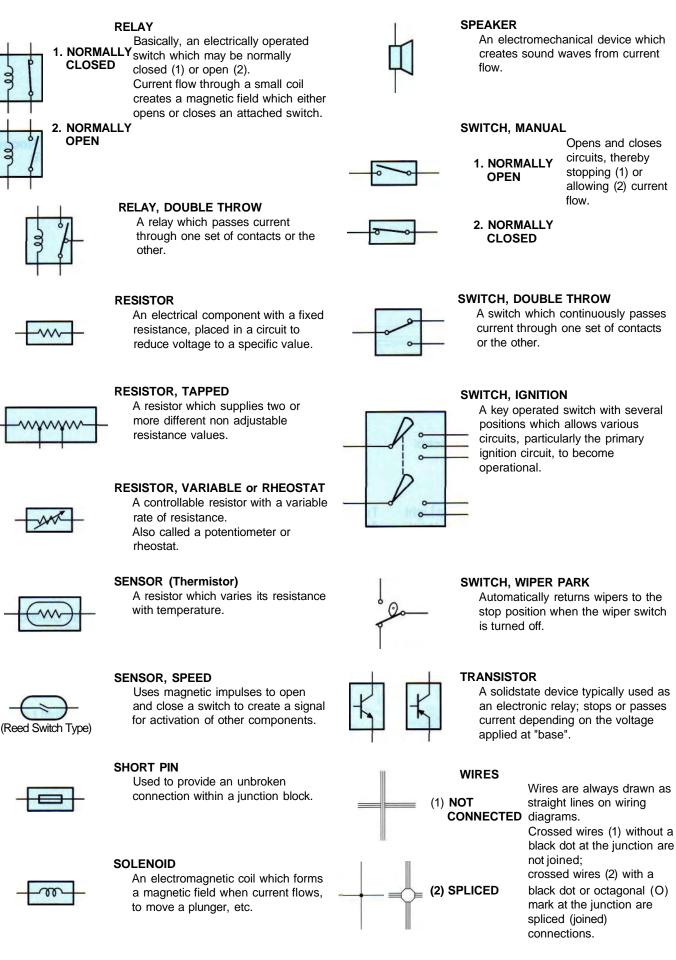




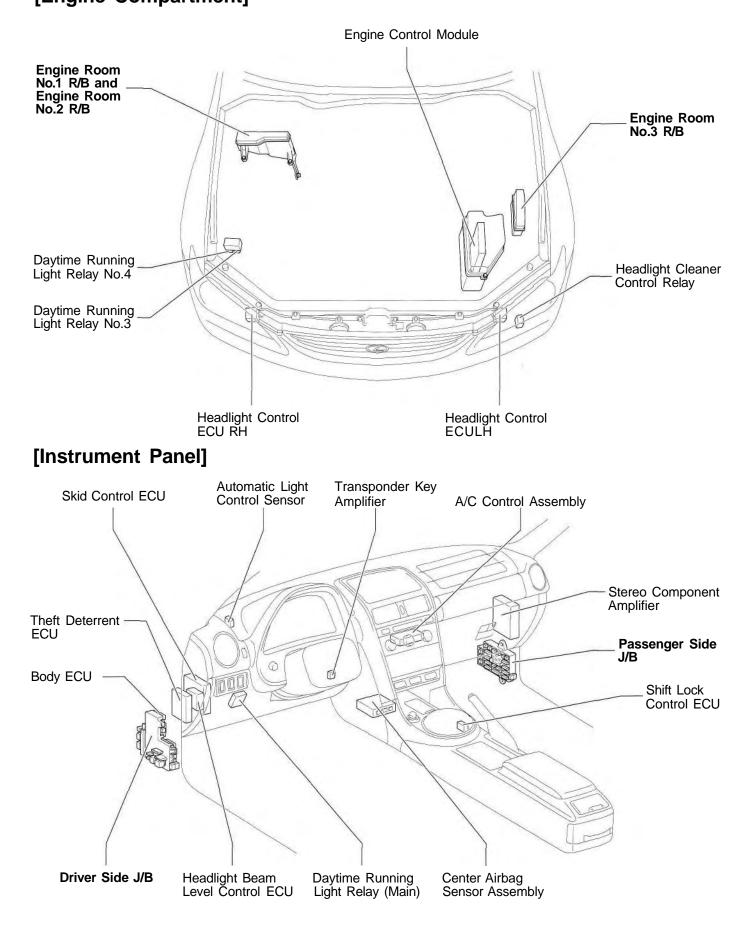




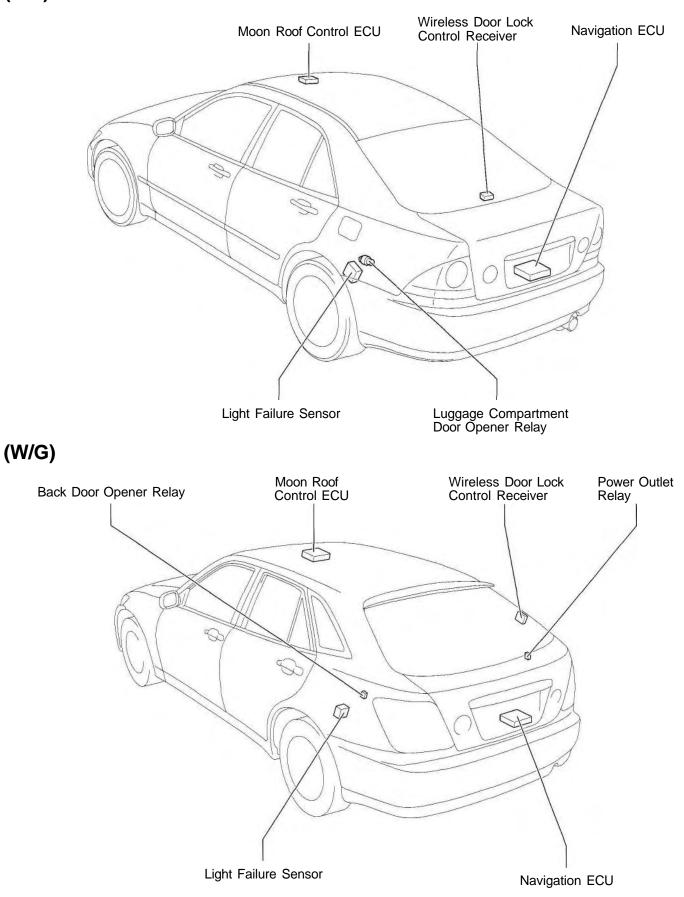




F RELAY LOCATIONS [Engine Compartment]

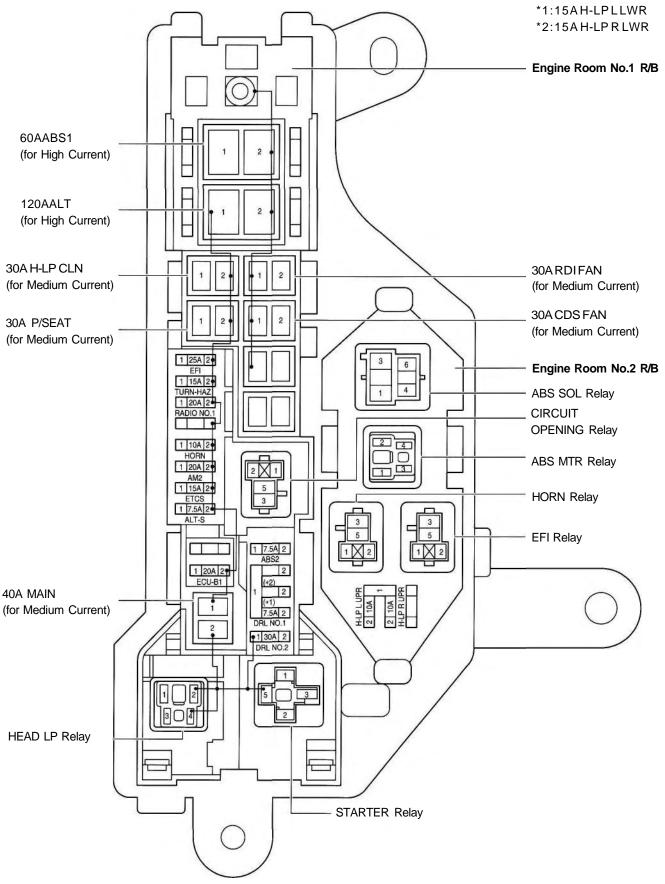


[Body] (S/D)

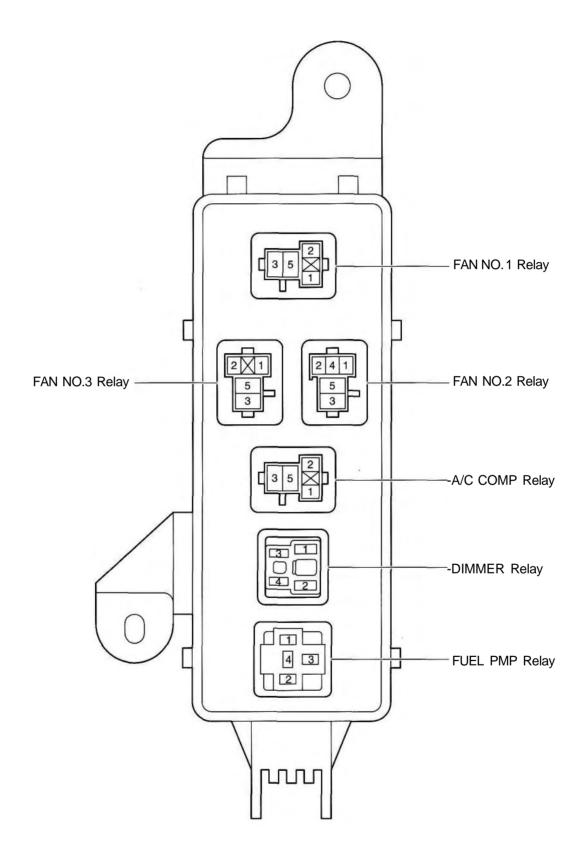


F RELAY LOCATIONS

- ① : Engine Room No.1 R/B
 - Engine Compartment Right (See Page 20) : Engine Room No.2 R/B
- 2



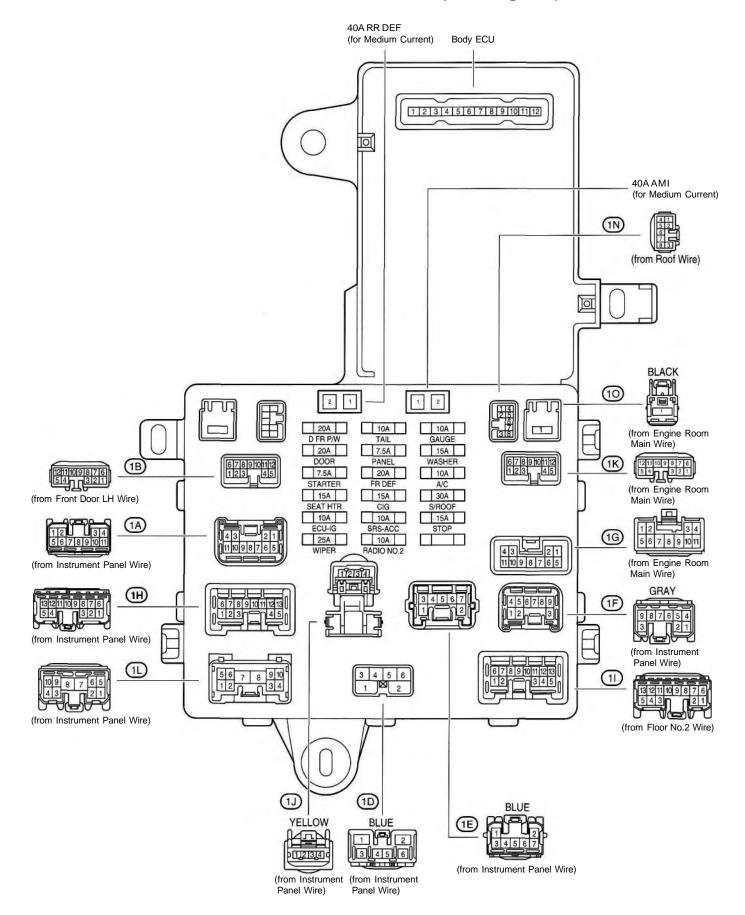
③ : Engine Room No.3 R/B Engine Compartment Left (See Page 20)

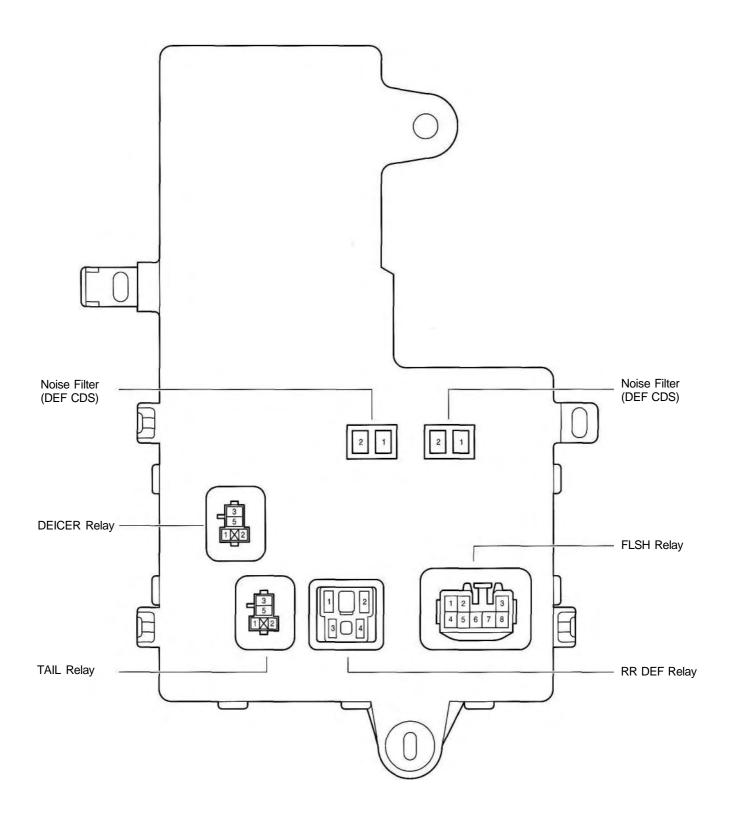


F RELAY LOCATIONS

O : Driver Side J/B

Left Kick Panel (See Page 20)

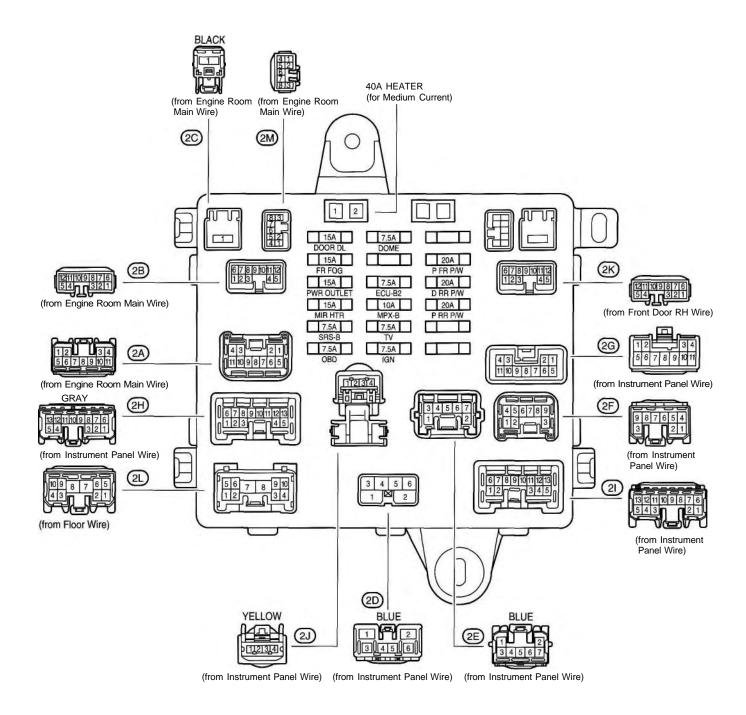




F RELAY LOCATIONS

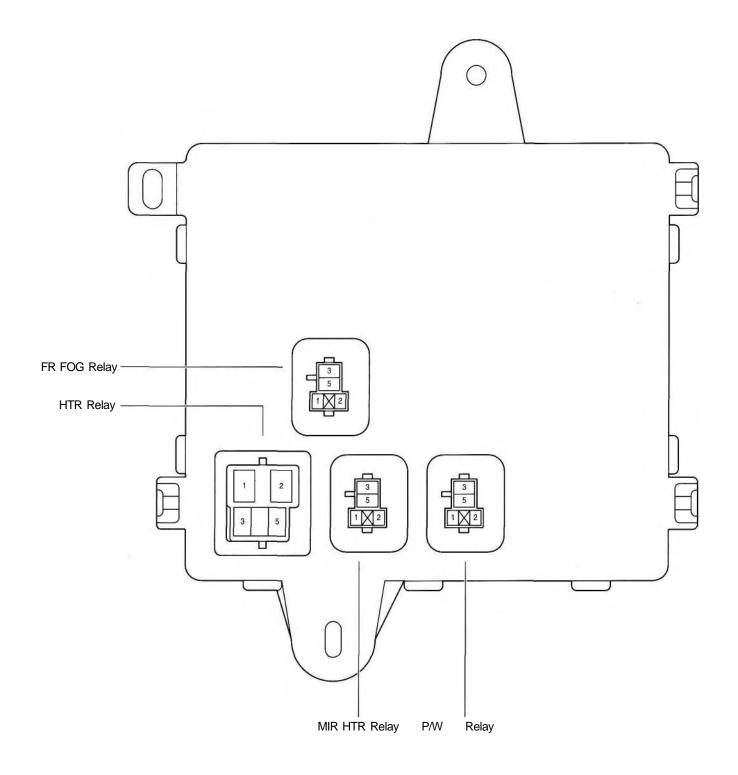
• Passenger Side J/B

Right Kick Panel (See Page 20)



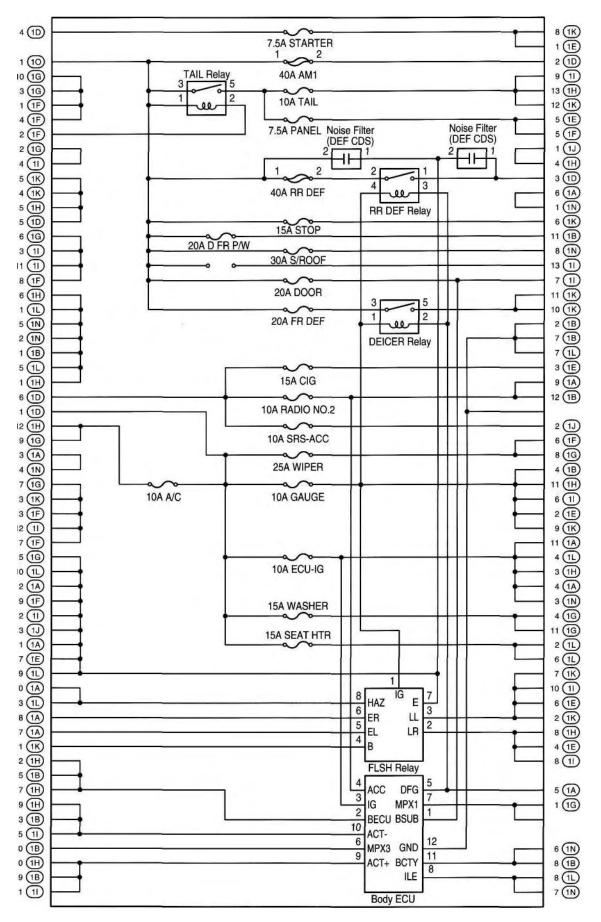
(Inner Circuit: See Page 29)

F

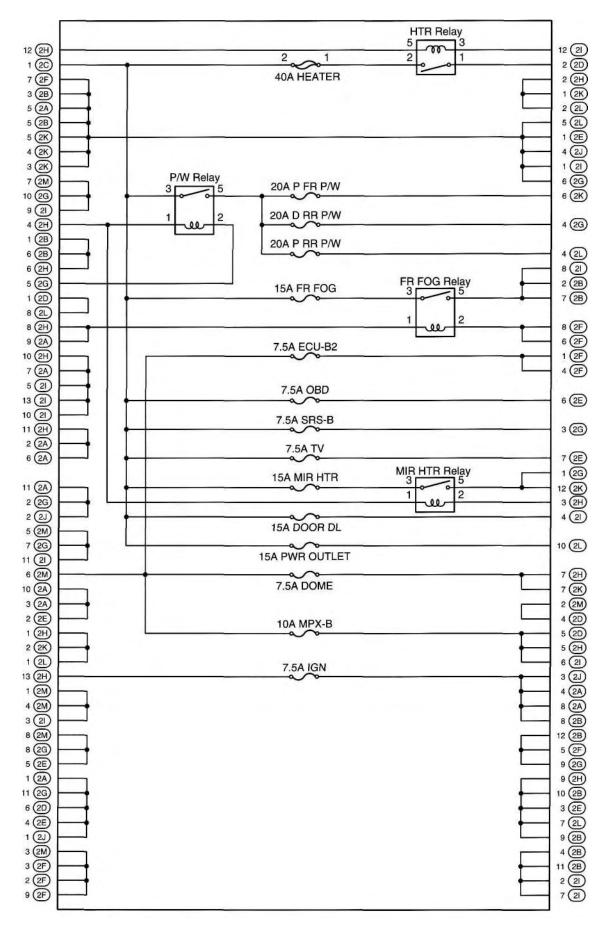


F RELAY LOCATIONS

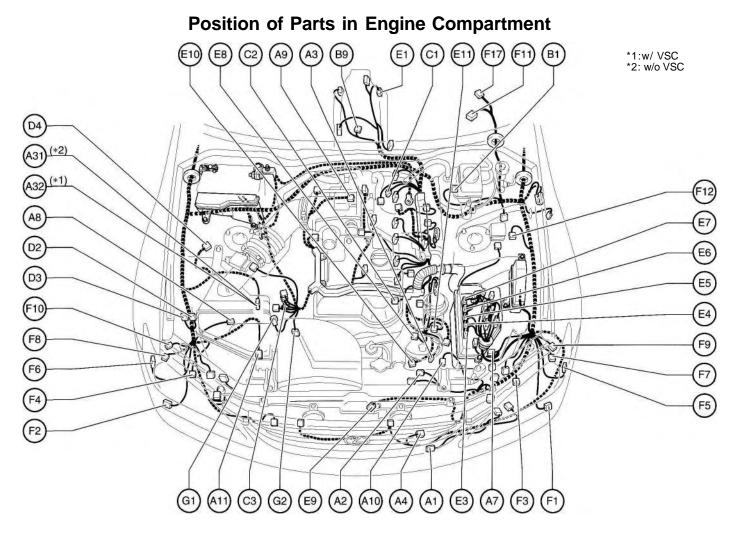
[Driver Side J/B Inner Circuit]



[Passenger Side J/B Inner Circuit]

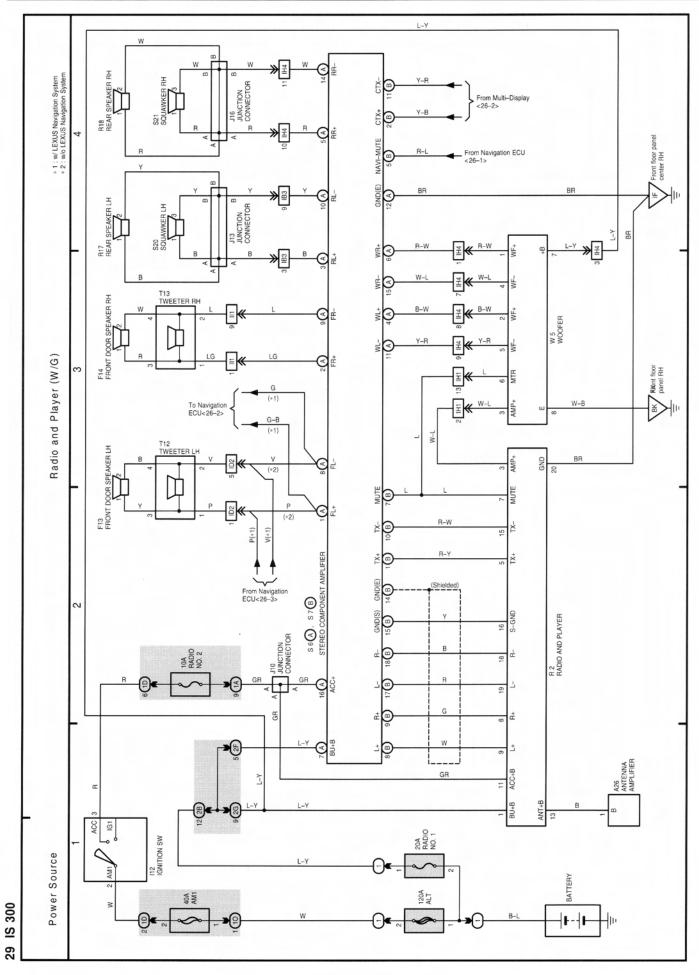


G ELECTRICAL WIRING ROUTING



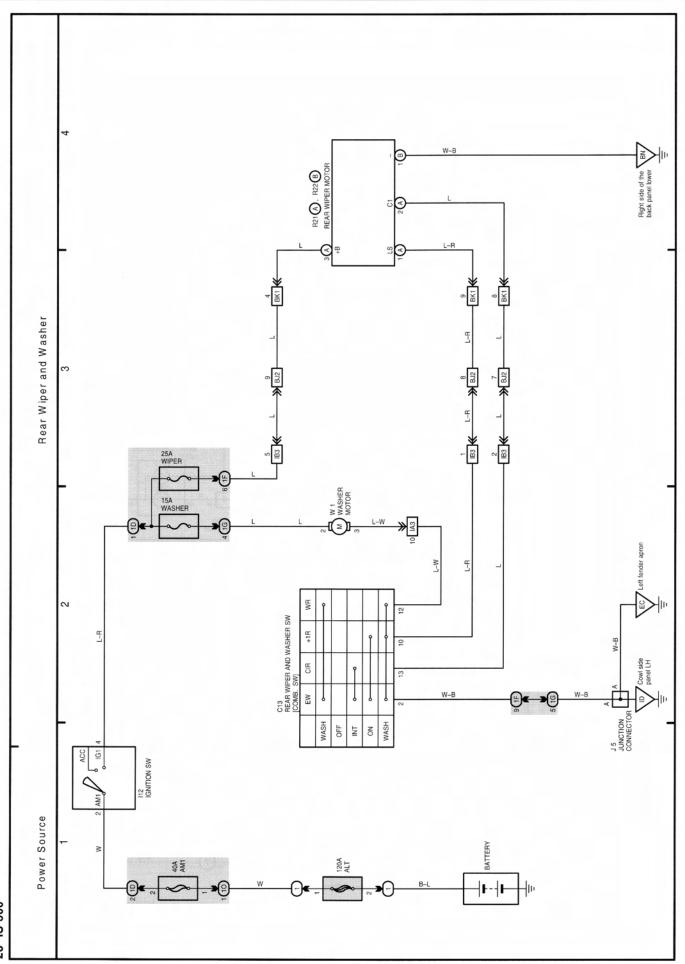
- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Condenser Fan Motor
- A 3 A/C Magnetic Clutch and Lock Sensor
- A 4 A/C Triple Pressure SW
- (A/C Dual and Single Pressure SW)
- A 7 ABS Speed Sensor Front LH
- A 8 ABS Speed Sensor Front RH
- A 9 Accel Position Sensor
- A10 Airbag Sensor Front LH
- A11 Airbag Sensor Front RH
- A31 ABS & BA & TRAC Actuator
- A32 ABS & BA & TRAC & VSC Actuator
- B 1 Brake Fluid Level Warning SW
- B 9 Back-Up Light SW
- C 1 Camshaft Position Sensor
- C 2 Camshaft Timing Oil Control Valve
- C 3 Crankshaft Position Sensor
- D 2 Daytime Running Light Relay No.3
- D 3 Daytime Running Light Relay No.4
- D 4 Daytime Running Light Resistor

- E 1 Electronically Controlled Transmission Solenoid
- E 3 Engine Control Module
- E 4 Engine Control Module
- E 5 Engine Control Module
- E 6 Engine Control Module
- E 7 Engine Control Module
- E 8 Engine Coolant Temp. Sensor
- E 9 Engine Hood Courtesy SW
- E10 Engine Oil Level Sensor
- E11 Engine Oil Pressure SW
- F 1 Front Fog Light LH
- F 2 Front Fog Light RH
- F 3 Front Parking Light LH
- F 4 Front Parking Light RH
- F 5 Front Side Marker Light LH
- F 6 Front Side Marker Light RH
- F 7 Front Side Turn Signal Light LH
- F 8 Front Side Turn Signal Light RH
- F 9 Front Turn Signal Light LH
- F 10 Front Turn Signal Light RH
- F 11 Front Wiper Motor
- F 12 Fuel Pump Resistor
- F 17 Front Window Deicer
- G 1 Generator
- G 2 Generator

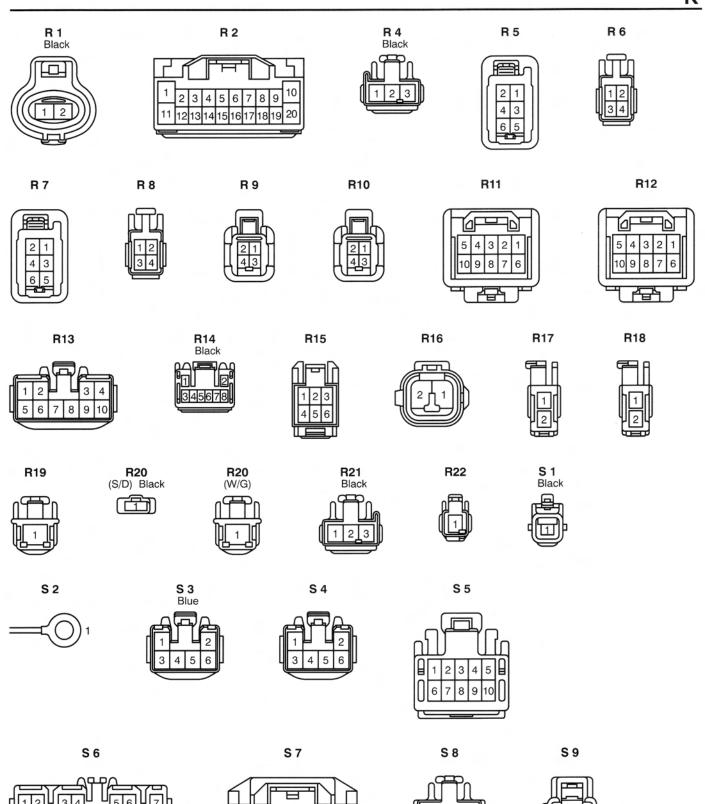


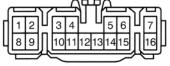
Μ

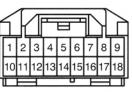
M OVERALL ELECTRICAL WIRING DIAGRAM



28 IS 300











TAILLIGHT (W/G)

