

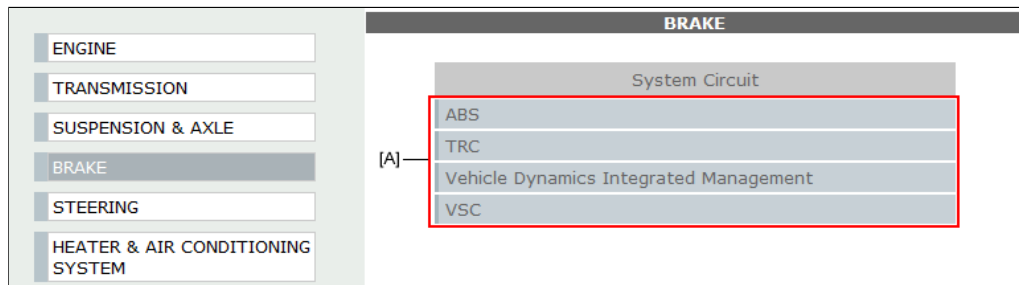
1. Main Menu

Top area of the screen is reserved for the menu selection for this web-based "EWD XML system."
Click one of the sections on the menu to access the data you want.
The first screen of this EWD XML system shows you the top menu of the System Circuit section.

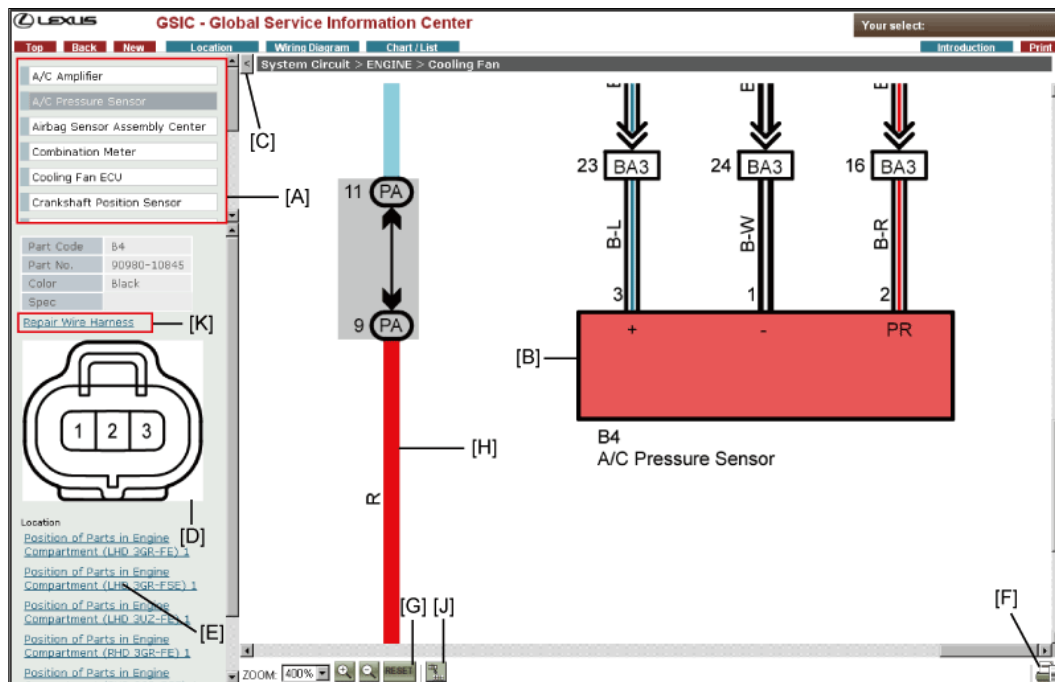
<div> GSIC - Global Service Information Center <div>Your select:</div> </div>		
<div> <div>Top Back New Location Wiring Diagram Chart / List Introduction Print</div> </div>		
Sections	Title	Contents
Location		Indicate where an ECU, relay, relay block and others are located. Indicate where a connector, ground point and others are located.
Wiring Diagram	Power Source	Show you the power source.
	System Circuit	Show you each wiring diagram by a system.
	Ground Point	Show you the ground points.
	Overall EWD	Show you the overall wiring diagrams of a vehicle.
Chart/List	Connector List	Provide the name list of all the connectors. The list allows you to view a part number, shape and some other data you want.
	Power Source	Show you the power source. (Matrix Chart)
Introduction		Introduction, Troubleshooting, Abbreviations, Glossary of terms and symbols, and Help on this EWD system are included.

2. Sub-Menu

Select a proper item from the view list [A].



3. View Data and How to Operate in System Circuit and Wire Routing



[A] Display Name List of Parts

The name list of the parts will be displayed in the upper left of the screen if the diagram of System Circuit and Wire Routing includes symbols of the connectors.

[B] Display Connector Locations

By clicking a part name in the name list, a corresponding connector in the diagram will respond by turning into a different color of itself.
In addition to, the main screen will be adjusted by the self-automatic scrolling function for showing the parts and the connector codes properly.

[C] Fold Frame

The screen frame on the left side can be folded by clicking [<] button.
By clicking [>] button, the frame will be restored.

[D] Display Connector

By choosing a part in [A] or [B], connector detailed data will be displayed here.

1. [A] Choose a part from the name list.
2. [B] Choose one of the parts, which has the connector code, from the wiring diagram.

[E] Display Location and System

In System Circuit, the link let you go to the section where indicates a location of the connector shown above this link.
In Wire Routing, the link is cross-linked with System Circuit that indicates the wire connection of the connector shown in this frame.




[F] Print

By clicking this button, a system currently shown or a wiring routing will be displayed in the printable format (PDF).
This can be printed out using the "print" button in Acrobat Reader (external module).

[G] Viewing

[Zoom:] Display a zoom-scale in percent.
Select a zoom-scale from the drop-down list to enlarge the diagram.

Buttons

-  [Zoom-In]: Zoom in a diagram.
-  [Zoom-Out]: Zoom out a diagram.
-  [Fit to Window]: Reset select conditions of parts and wiring and restore display magnification.
Zoom in or out according to your screen size. In System Circuit, only a vertical length can be fitted to the screen size.

[H] Select Wire Harness (System Circuit ONLY)

Select


Click a wire harness shown in System Circuit.
The wire harness will blink.
The parts that are connected to the selected wire harness, which given the connector code or the wire-harness-and-wiring-harness connector, will also blink.

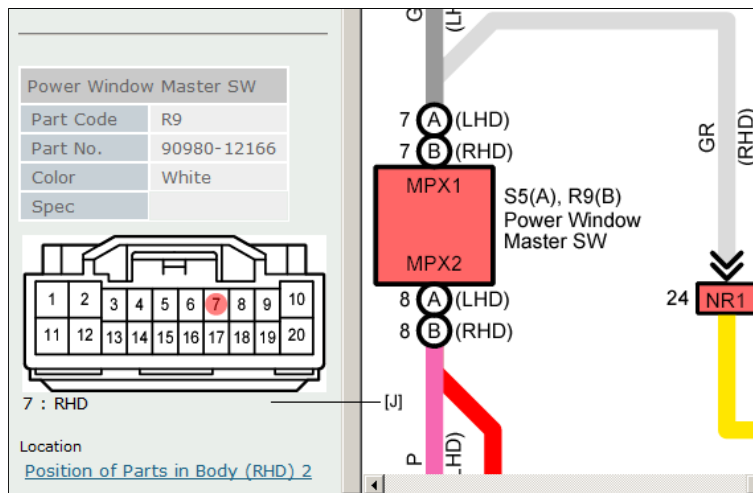
Cancel

Click the blinking wire harness.
The selected wire harness will be cancelled.

If you select the parts after selecting the wire harnesses, that session will deactivate all the selected wire harnesses.

[J] View Connectors of Selected Wire Harness (System Circuit ONLY)

Click the  button, you can view the listed all the connectors of the selected wire harness.
Pins inside the connector cavity, which are actually used for the wire connection, will be indicated with its pin number highlighted.
When the pin information is limited only for certain specification, pin number and specifications are shown at lower portion of a connector diagram.

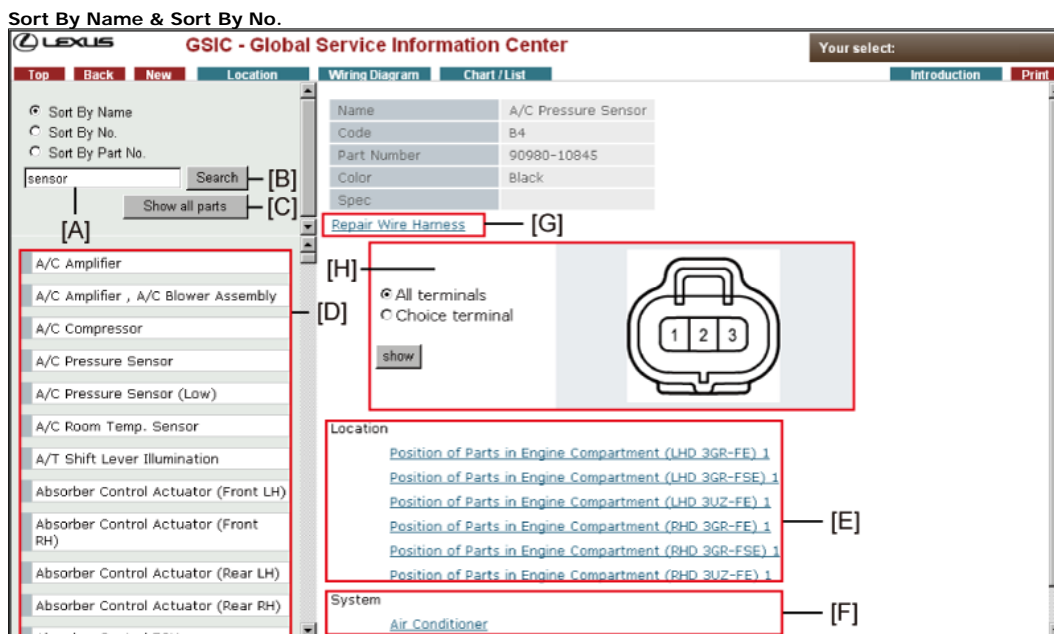


[K] Repair Wire Harness

Click this link to access the Repair Wire Harness data.

HINT: This link is displayed only when Repair Wire Harness data is available.

4. View Data and How to Operate in Connector List



[A] Keyword

Enter any keyword in the text box to find a connector with the name.

[B] Search

Run the keyword search by clicking this button.

[C] Show All Parts

You can view all the connector names with this button.

[D] Parts Name List

The Parts Name will be listed here.

You can view the details like the figure, code, part number and color of the connector you selected from the name list.

[E] Location

Clicking this link you can access the wiring diagram that refers to the connector you have chosen.

[F] System

Clicking this link you can access the system circuit that refers to the connector you have chosen.

[G] Repair Wire Harness

Click this link to access the Repair Wire Harness data.

HINT: This link is displayed only when Repair Wire Harness data is available.

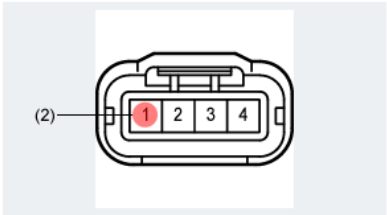
[H] Narrowing down link information to a system

This function searches a system circuit which shows wiring information of certain pin number of a connector.
Follow the procedures below.

1. Select Choice Terminal.
2. Click pin number. The selected pin will be highlighted.
3. Click [show] button.
4. Link to a system circuit which shows the selected pin number information will be displayed.

Name	Ignition Coil (No.6)
Code	E30
Part Number	90980-11885
Color	Black
Spec	

☐ All terminals
 (1) ☒ Choice terminal
 (3)



Location

[Position of Parts in Engine Compartment \(LHD 3UZ-FE\) 3](#)
[Position of Parts in Engine Compartment \(RHD 3UZ-FE\) 3](#)

System

(4) [Ignition \(3UZ-FE\)](#)

Sort By No.

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Top Back New Location Wiring Diagram Chart / List Your select: Introduction Print


☐ Sort By Name
☐ Sort By No.
☒ Sort By Part No.

10845 Search [J]
 Show all parts [K]

90980-10801
90980-10803
90980-10821
90980-10825
90980-10838
90980-10839 [L]
90980-10843
90980-10845
90980-10860
90980-10869
90980-10871
90980-10903

Part Number 90980-10845

[Repair Wire Harness](#) [M]



Related parts:

Type	Code	Name
Parts	A4	A/C Pressure Sensor
Parts	A51	A/C Pressure Sensor (Low)
Parts	L24	Acceleration Sensor (Front)
Parts	V26	Acceleration Sensor (Rear)

[N]

[I] Part No.

Enter a part number in the text box to find a connector with that part number.

[J] Search

Click this button to run the part No. search.

[K] Show All Parts

Click this button to view all the connector numbers.

[L] Connector Number List

Connector numbers are displayed here. Click any connector number to view the connector data.
HINT: Only Toyota part numbers are displayed.

[M] Repair Wire Harness

Clicking this link you can access the wiring diagram that refers to the connector you have chosen.
HINT: This link is displayed only when Repair Wire Harness data is available.

[N] Related Parts

Related parts data is displayed here.
Click any link in the Code column to display the "Sort By No." screen.

5. View Data and How to Operate in Power Source (Matrix Chart)

Power Source -Matrix Chart-

☒ Capacity ☐ Name

Engine Room R/B No.1 and Engine Room J/B No.1		
Fuse	System	
10A	ABS MAIN1	<u>Vehicle Dynamics Integrated Management</u> — [B]
10A	ABS MAIN2	<u>Dynamic Radar Cruise Control (3UZ-FE)</u> <u>Vehicle Dynamics Integrated Management</u>
10A	ABS MAIN3	<u>Dynamic Radar Cruise Control (3UZ-FE)</u> <u>Vehicle Dynamics Integrated Management</u>
		<u>Adaptive Front-Lighting System</u> <u>Automatic Glare-Resistant EC Mirror</u> <u>Back-Up Light</u> <u>Combination Meter</u> <u>Double Locking (LHD)</u> <u>Double Locking (RHD)</u> <u>Dynamic Radar Cruise Control (3GR-FSE)</u> <u>Dynamic Radar Cruise Control (3UZ-FE)</u> <u>ECT and A/T Indicator (3GR-FSE, 3GR-FE)</u>

[A] J/B,R/B

By clicking this button, you can access information of the selected J/B, R/B.

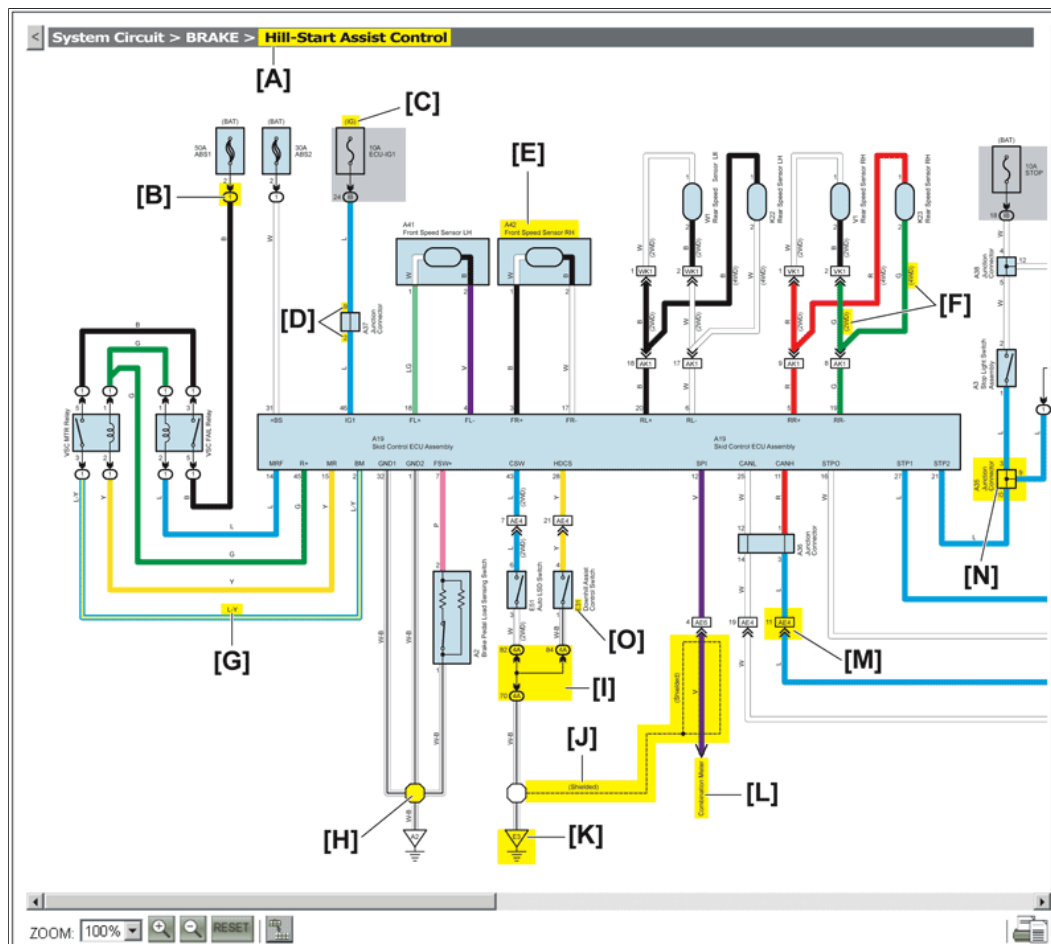
[B] System

By clicking this link, you can access information of the selected system circuit.

[C] Capacity, Name

Display order of fuse will be changed.

6. How to use this manual



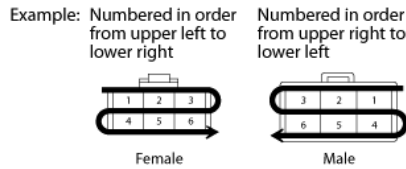
[A]:System Title

[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:  Indicates Relay Block No.1

[C]:Indicates the ignition key position(s) when the power is supplied to the fuse(s).

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



[E]:Represents a part (all parts are shown in sky blue). The code is the same as the code used in parts position.

[F]:() is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

[G]:Indicates the wiring color. Wire colors are indicated by an alphabetical code.

Copper wires

B=Black	W=White	BR=Brown
L=Blue	V=Violet	SB=Sky Blue
R=Red	G=Green	LG=Light Green
P=Pink	Y=Yellow	GR=Gray
O=Orange	BE=Beige	DG=Dark Gray

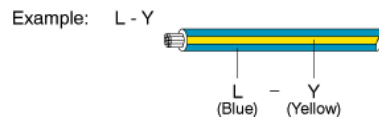
Aluminum wires

LA=Lavender

NOTICE:

- Do not splice into aluminum wires for power sources or signals.

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

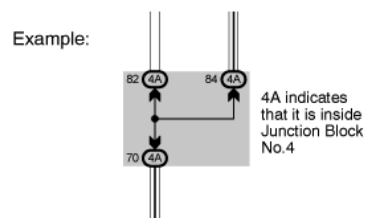


[H]:Indicates a wiring Splice Point

Example:



[I]: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.



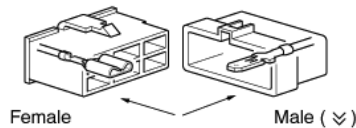
[J]:Indicates a shielded cable.



[K]:Indicates the ground point. The code consists of the two characters: A letter and number.

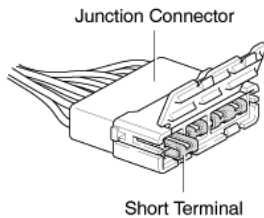
[L]:Indicates related system.

[M]:Indicates the code for the (male and female) connectors which are used to join two wire harnesses. The connector code consists of two alphabetical and one numerical characters.



[N]:Junction connector

Indicates a connector which is connected to a short terminal.



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.

[O]:Wire Harness Code

Each wire harness is represented by a code. Wire harness codes are used in the parts codes, connector joining wire harness and wire harness codes, and ground point codes. For example, E31 (Downhill Assist Control Switch), AE4 (male, connector joining wire harness and wire harness), and E3 (ground point) indicate that they are the parts belonging to the same wire harness "E".

*** The information in this manual is about the wire harnesses.**
Information about component and assembly parts is for reference, but in some cases this reference information might not be included or might differ from the actual vehicle.
When inspecting or repairing a vehicle, refer to the relevant Repair Manual.

