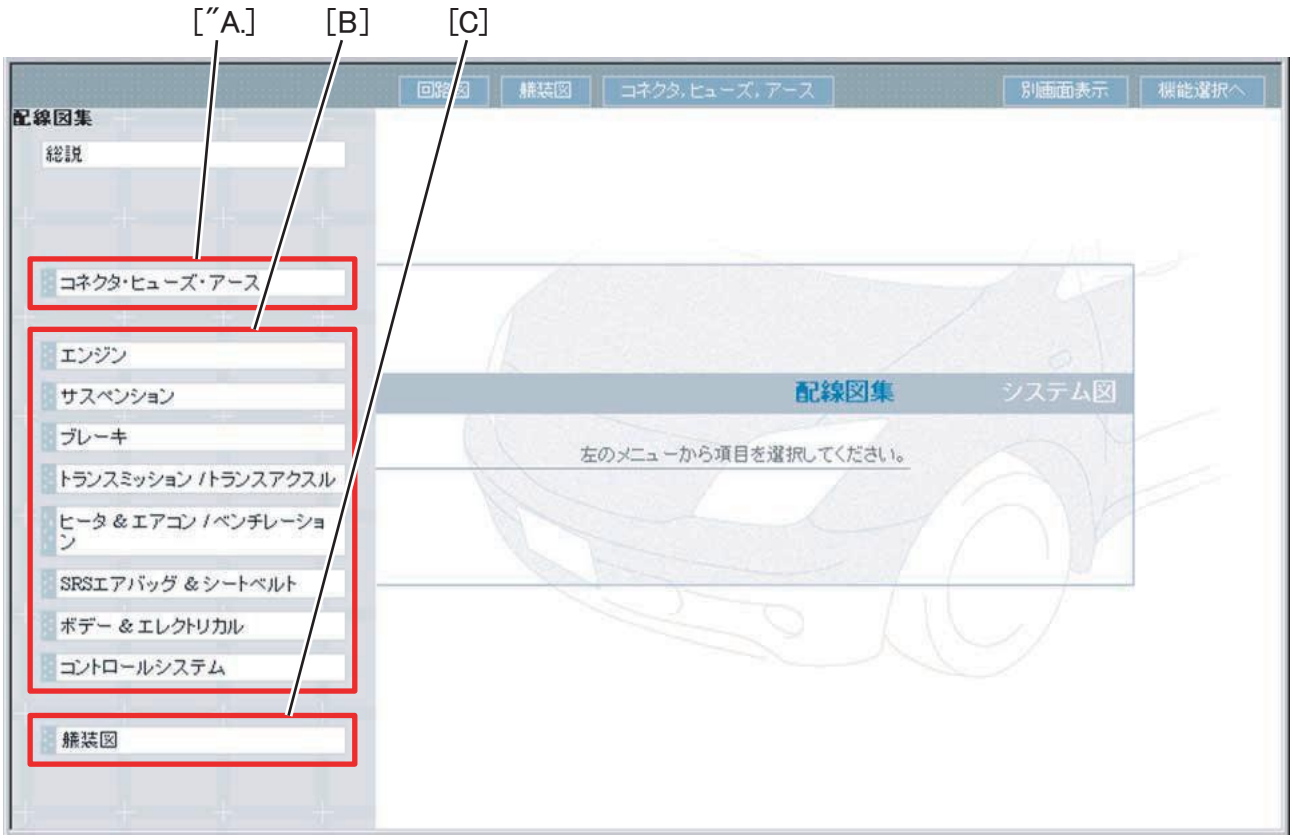
Manual Structure

The manual is organized as follows according to the contents.



[A] Connector list ・Fuse load ・Earthing load

The Connector List lists the connector shapes and part numbers of the components used in the wiring and outfitting diagrams and the system-specific wiring diagrams. The Fuse Load shows which system each power source (fuse, fusible link) supplies power to.

The ground load describes which system each ground is associated with.

[B] Wiring Diagram by System

Wiring diagrams for the power circuit, engine, etc. are shown.
(Only the wiring information that is established as a circuit is described.)

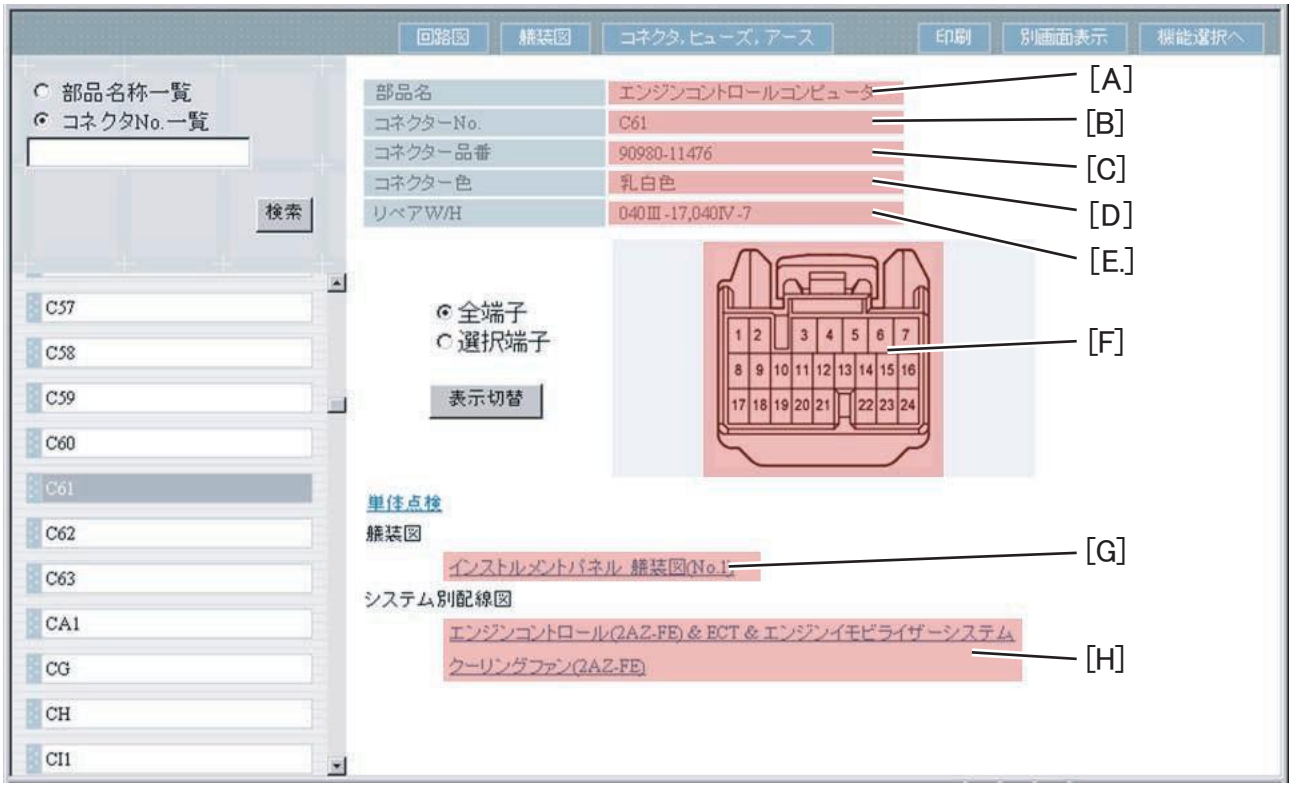
[C] Wiring diagram & Relay location

The wiring and outfitting diagram shows the wiring harnesses, connectors, relay blocks and junction blocks used in the engine compartment, instrument panel, body and other parts of the vehicle, their mounting locations, grounding points, connector numbers and the names of the parts to which they connect.

Relay locations include vehicle mounting locations, design drawings, and internal circuits for relays, relay blocks (R/B), junction blocks (J/B), fusible links (F/L), junction connectors (J/C), and computers.

Connector List

Component Connection



[A] Parts name

Indicates the name of the part to which the connector is connected.

[B] Connector for parts No.

Indicates the number of the connector to be connected to the component. This is common to the wiring and outfitting diagram.

[C] Toyota part number

Indicates the Toyota part number of the connector.

[D] Connector color

Indicates the color of the connector.

[E] Terminal type

Indicates the terminal type and number of poles.

[F] Connector shape and terminal number

Indicates the connector shape on the wiring harness side to be connected to the component. The number indicates the position of the terminal number used in the circuit diagram.

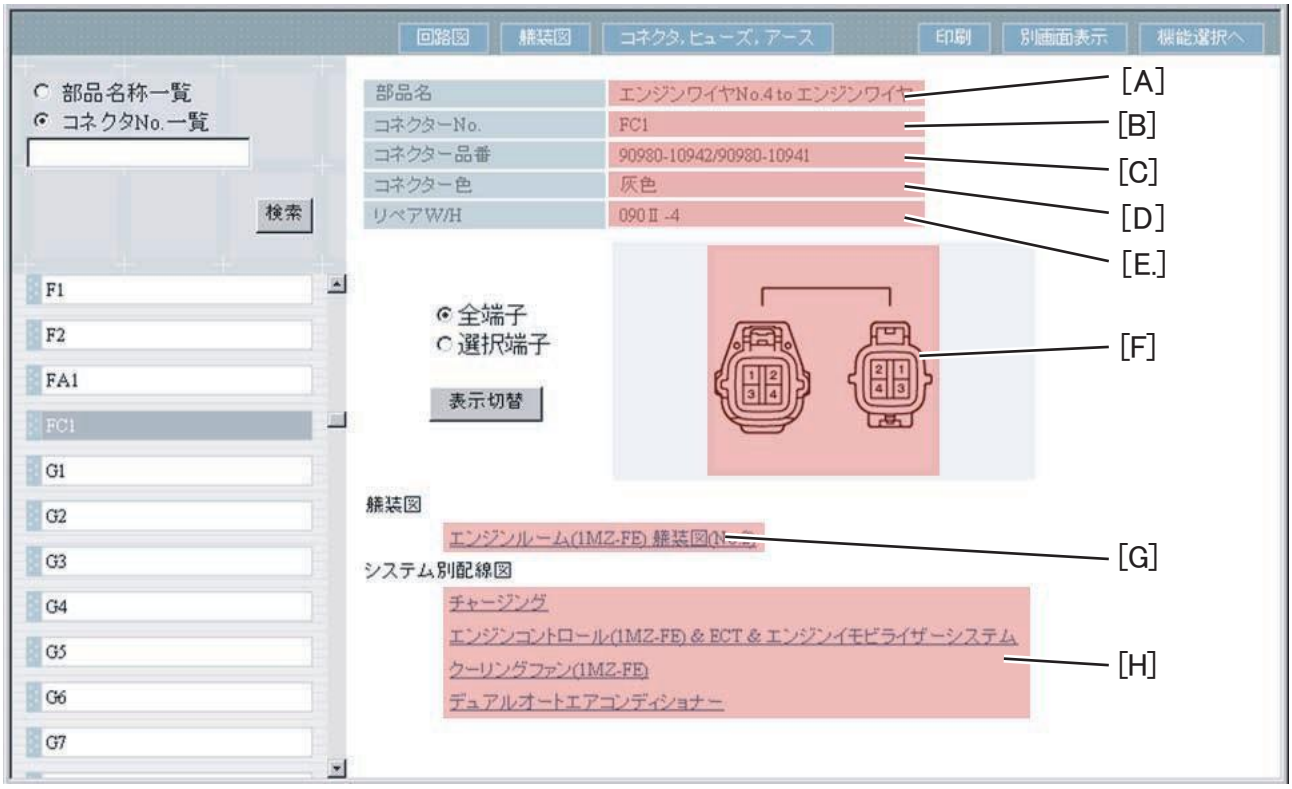
[G] Wiring and outfitting diagram / Location

It shows the wiring rigging diagram and connector locations on the vehicle.

[H] System name

Indicates which system the part is described in.

Wire to Wire



[A] Wire to wire name

Indicates the name of the wiring harness and wiring harness to be connected.

[B] Wire to wire connector No.

Connector No. to connect the wiring harness to the wiring harness is shown. This is common to the wiring and outfitting diagrams and the system-specific wiring diagrams.

[C] Toyota part number

Indicates the Toyota part number of the connector.

[D] Connector color

Indicates the color of the connector.

[E] Terminal type

Indicates the terminal type and number of poles.

[F] Connector shape and terminal number

Shows the shape of the connector that connects the wiring harness to the wiring harness. Left side: Female connector *1 shape (in this case connector of A wire) Right side: Female connector *2 shape (in this case connector of D wire)

1 Female connector: Terminal is female.

2 Mail connector: The male terminal indicates the position of the terminal number.

[G] Wiring and outfitting diagram / Location

It shows the wiring rigging diagram and connector locations on the vehicle.

[H] System name

Indicates which system that wire-to-wire connector is listed for.

Fuse load

Fuse load

It specifies which system is powered by each power source (fuse, fusible link).

ground (earth) load

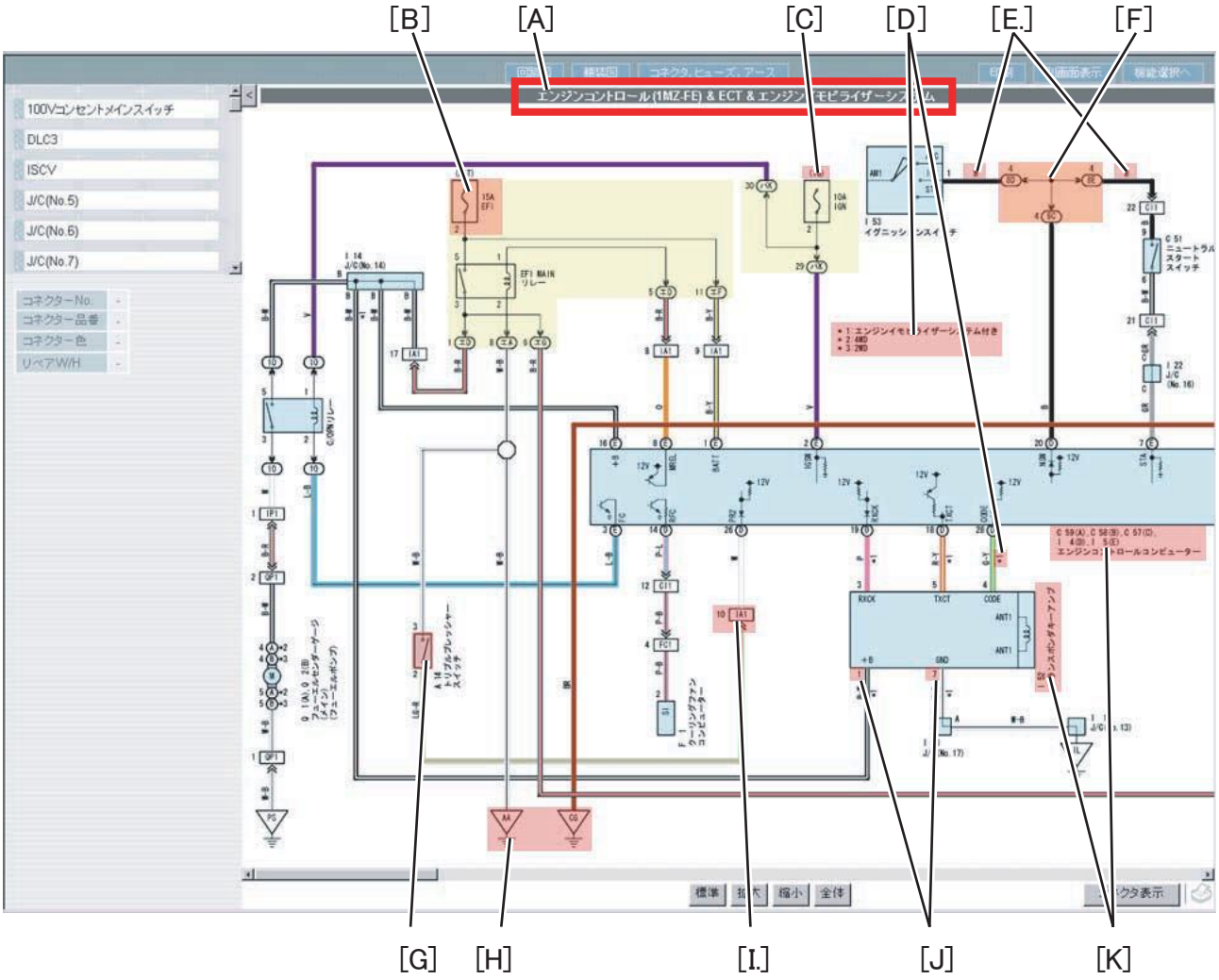
ground (earth) load

Indicates which system each ground is associated with.

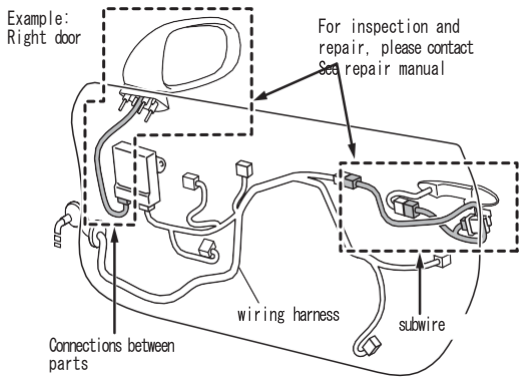
Wiring Diagram by System

Wiring Diagram by System

The power supply wiring diagram contains the wiring diagram from the power supply to the fuse, and the system wiring diagram contains the wiring diagram from the fuse to ground for each system.



*This manual contains information on the wiring harness. Information on connections between parts that do not involve a wiring harness and information on sub-wire destinations that are part settings are included for reference only and may not be included in this manual or may differ from the vehicle.
Refer to the repair manual when inspecting or servicing the vehicle.



[A] Title
Indicates the name of the system.

[B] Fuse
Indicates the fuse name and fuse capacity.
No. 1 terminal is the power supply side and No. 2 terminal is the load side.
Refer to Wiring Diagram & Relay Locations for fuse locations.

[C] Identification of power supply system
Indicates the ignition key position with power supplied to the fuse.

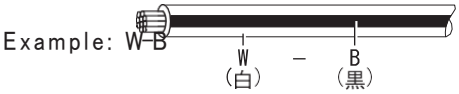
[D] Specification identification
Indicates a case where the connector is different due to differences in vehicle model, engine type, specifications, etc.

[E] Line color

Indicates the color of the wire harness.

Colored wires (General wires)

For example, a two-color "W-B" indicates a wiring harness with black lines on a white background.



記号	線色	記号	線色	記号	線色
AM	山吹	GR	灰	SB	空色
B	黒	L	青	V	紫
BE	白茶	LG	黄緑	W	白
BR	茶	O	橙	Y	黄
DG	濃灰	P	桃		
G	緑	R	赤		

*Post-colored wires

The color of the wire is expressed by colored stripes near the terminals of the white wire.

記号	線色	Post-colored wire pattern
b	black	
r	red	
adiguls	green	
l	green	
BR	tea	
y	yell ow	
V	pu rp le	
W-B	White /Blac k	
p	pe ac h	
LG	yell ow-	
sta tio n bre ak	gree n sky blue	

コ　　ター

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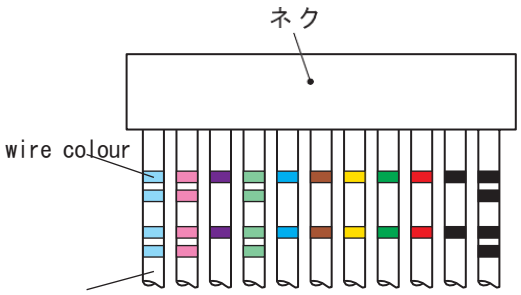


White wire

Monochromatic wire

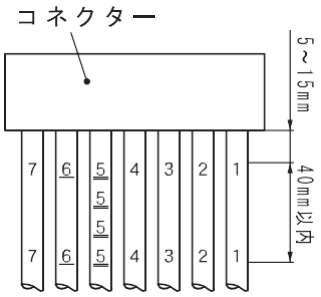
(The line color in parentheses ( ) indicates the color to be monochromatized.

Example: W-L(W)

W-L　(W)

Not monochromatic

Monochromatic



If the color is the target color for monochromatization, the terminal number is printed on the wiring harness. If the terminal number is 5, 10, 15, 20, 25, etc., 4 characters are printed within the character position range and 2 lines are attached below each character. Other terminal numbers are printed at both ends of the character position range. However, 6 and 9 have one line under each character for identification. (The character position range is from 5 to 15 mm from the connector insertion surface to 40 mm.)

[F] Junction block connector No.

The symbols of the connectors to be connected to the junction block are shown below. Refer to "Wiring Outfit Diagram & Relay Location" for the connector shape.

ジャンクションブロックコネクター

●ジャンクションブロックの内部側を示します。

●ジャンクションブロックの部品名称の略を示します。

「イ」：インストルメントパネルジャンクションブロック

「エ」：エンジンルームジャンクションブロック

「セ」：センタージャンクションブロック

「ド」：ドライバーサイドジャンクションブロック

「パ」：パッセンジャーサイドジャンクションブロック

「ラ」：ラッゲージルームジャンクションブロック

●そのジャンクションブロックに属するコネクターの通し記号を示します。

例えば「セB」ならセンタージャンクションブロックに属するコネクター「B」を示します。

●端子番号を示します。

(1)●中に数字が入っているものはリレーブロック，ヒューズブロックなどを示します。

形状は「２章 配線艤装図 & リレーロケーション」を参照します。

[G] switch

The switch is listed in the open position. Please refer to the repair manual for the working condition.

[H] Earth point symbol

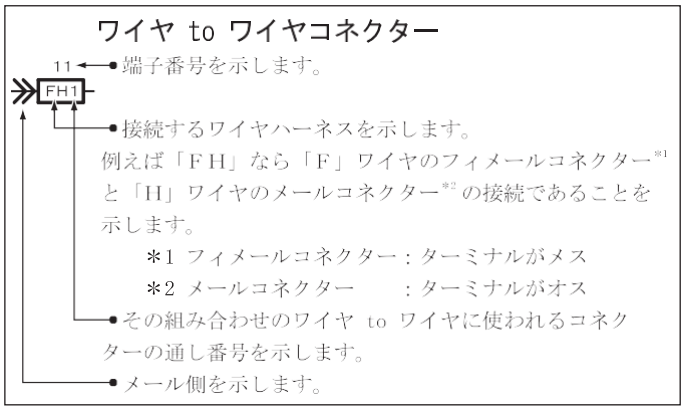
アースポイント記号

●そのアースポイントに接続するワイヤハーネスを示します。

●車両の中のアースポイントをアルファベットで区別したものです。

[I] Wire to wire connector No.

The following table shows the symbols of the connectors that connect the wiring harness to the wiring harness. Refer to "Connector List" for the connector shape.

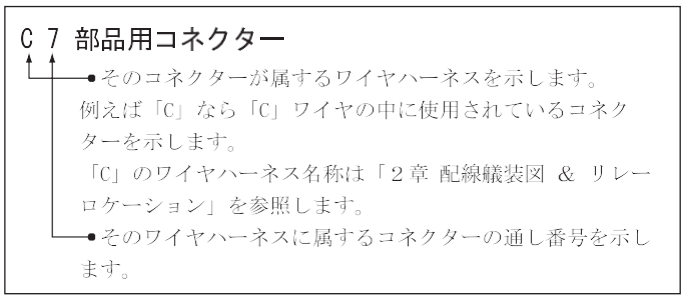


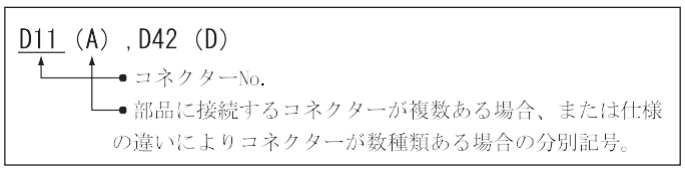
[J] Pin No.

Indicates the terminal number of the connector to be connected.
Indicates the symbol for the ground point. The location of the ground point is Refer to Wiring Diagram & Relay Locations.

[K] Part name and connector No.

The following table shows the name of each part and the connector No. to be connected to it. Refer to "Connector List" for the connector shape.

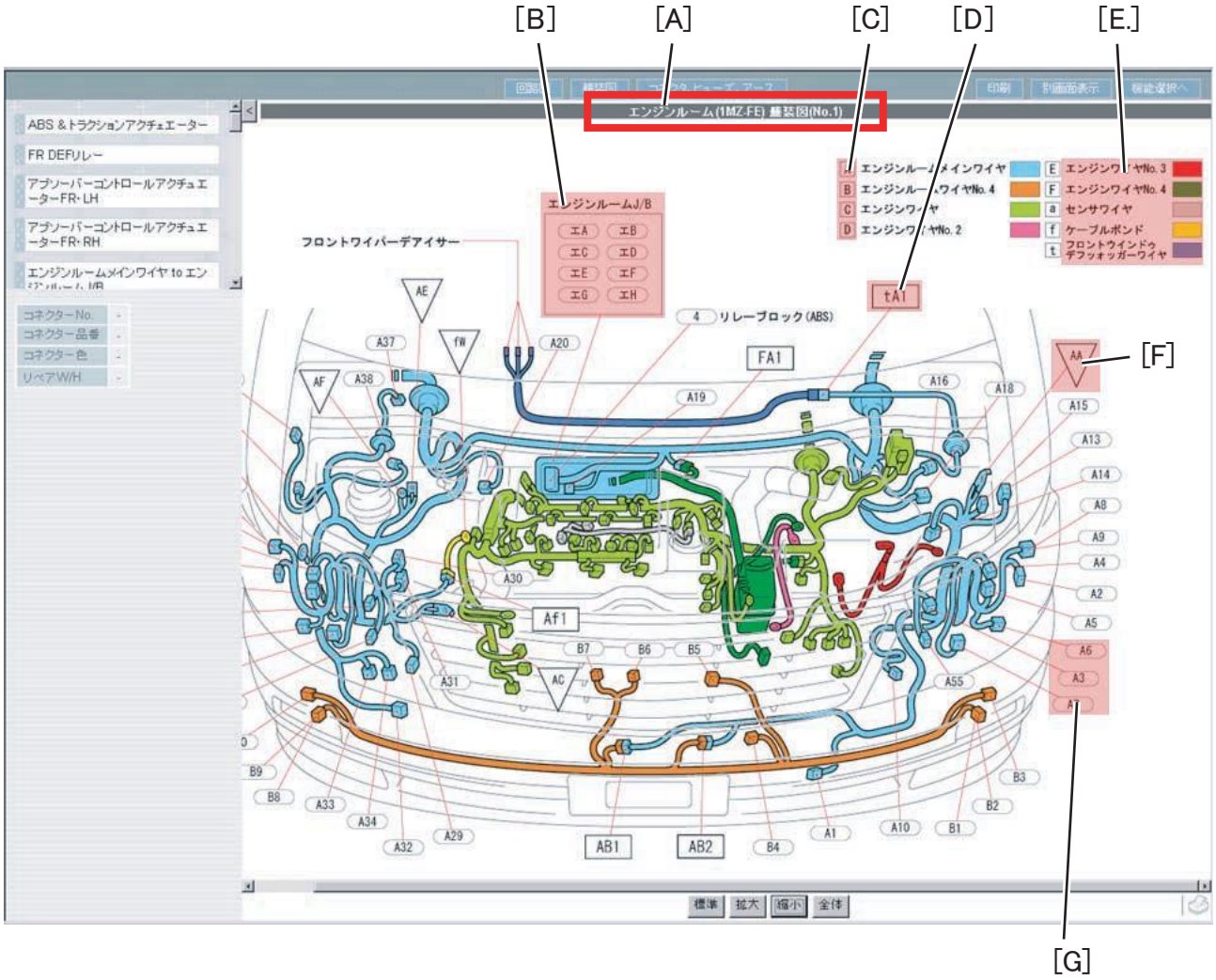




Wiring Diagram & Relay Location

Wiring and outfitting diagram

The wiring harnesses, connectors, junction blocks and relay blocks used in various parts of the vehicle are shown with their installation positions, ground points and connector numbers. (The connector numbers and symbols are the same as those in the system-specific wiring diagrams.)



[A] Title

Indicates which location on the vehicle is the wiring outfitting diagram.

[C] Wire harness symbol

This is the symbol for each wiring harness and is the initial letter of the component connector No., wire-to-wire connector No., and grounding point symbol.

[E] Wire harness name

The following table shows the names of wiring harnesses and their color coding.

[D] Wire to wire connector No.

Indicates the symbol for the connector that connects the wiring harness to the wiring harness.

[G] Connector for parts No.

Indicates the symbol of the connector to be connected to the component.

[F] Earth point symbol

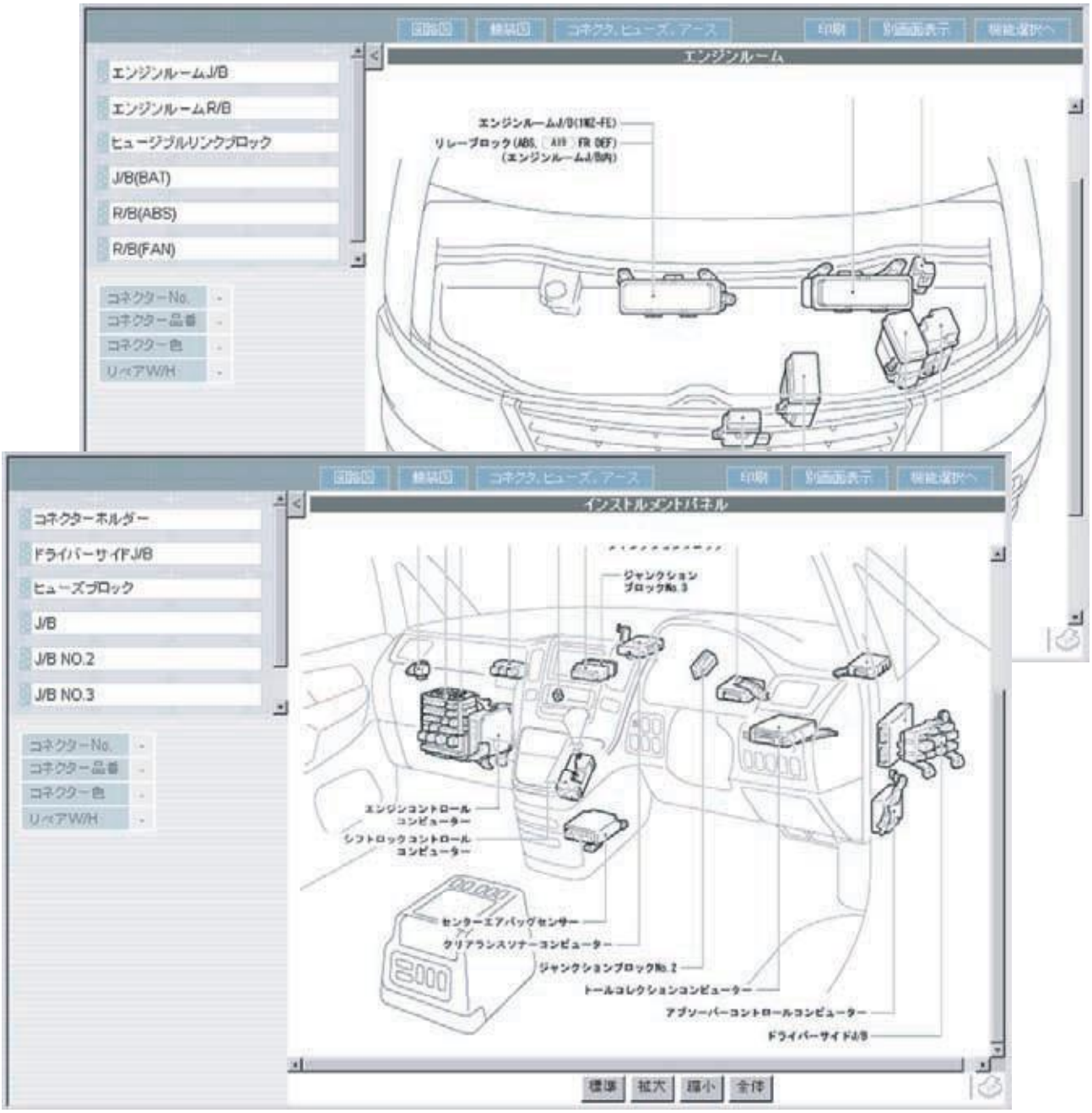
Indicates the symbol for the position to be grounded.

[B] Junction block connector No.

Indicates the symbol for the connector to be connected to the junction block.

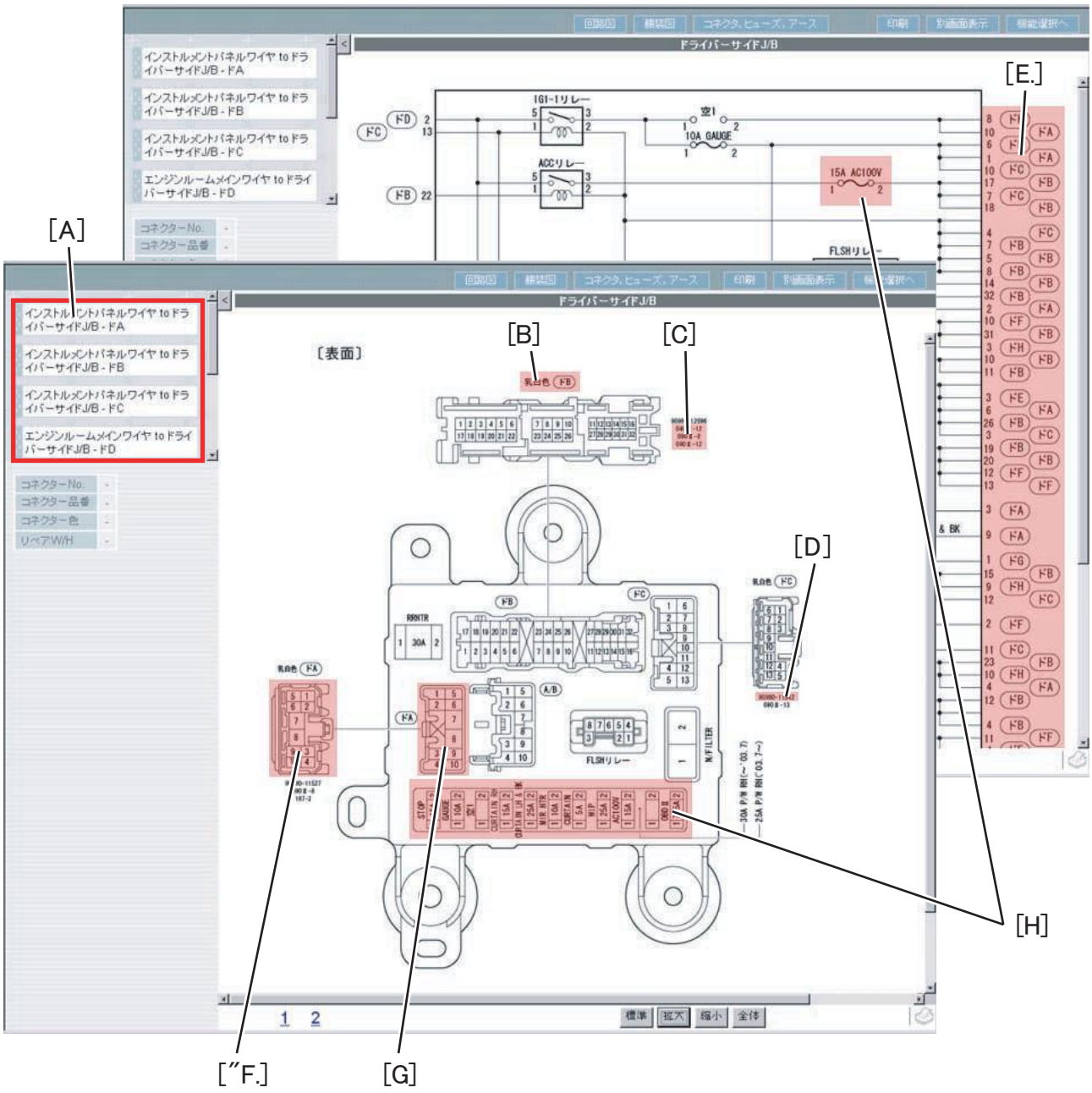
relay location

Indicates the vehicle mounting location of relays, relay blocks (R/B), junction blocks (J/B), fusible links (F/L), computers, etc.



Junction block (J/B) / Relay block (R/B)

Connectors, relays, fuses, and internal circuits for junction blocks (J/B) and other connections are shown.



[A] Junction block/relay block name

Indicates the name of the junction block/relay block.

[B] Connector No. and color

Number of the connector to be connected to the junction block and its color indicates the

[C] Terminal type

Indicates the terminal type and number of poles.

[D] Toyota part number

Indicates the Toyota part number of the connector.

[E] Connector No. and terminal No.

Indicates the number of the connector to be connected to the junction block and its terminal number.

[F] Connector shape and terminal number

Shape of the connector on the wiring harness side. The number indicates the terminal number.

[G] Connector shape and terminal number

Shape of the connector on the junction block side is shown. The number indicates the terminal number.

[H] Fuse

Indicates the fuse name and fuse capacity.

No. 1 terminal is the power supply side and No. 2 terminal is the load side.

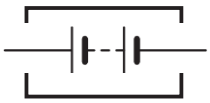
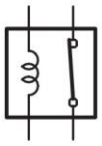
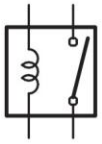
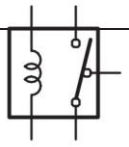
acronym

The following terms are used as abbreviations in this manual.

acronym	Description.
ABS	anti-lock brake system
AFS	Adaptive Front Lighting System
assembly	assembly
AVS	Adaptive Variable Suspension System
A/T	automatic transaxle
ECT	electronic control transmission
ECU	electronic control unit
FL	fusible link
frequency (of radioactivity)	front
ISCV	Idle speed control valve
J/B	junction block
J/C	junction connector
LH	left hand
M/T	Manual Transaxle
O/D	overdrive
RH	light hand
RR	rear
R/B	relay block
steam locomotive	switch
TEMS	Toyota Electronic Suspension
TRC	traction control
VSC	Vehicle stability control
very superior old pale (cognac)	Vacuum switching valve

VVT	Continuously variable valve timing mechanism

Symbol Explanation

""JT IJ- 	–	リレー  1. ノーマル クローズ  2. ノーマル オープン リレーダブルスロー  タップレジスター	スイッチ  1. ノーマル オープン  2./-"x)/., ? IJ-;(スイッチ、ダブルスロー tl スイッチ、イニッション
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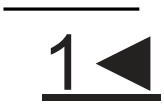
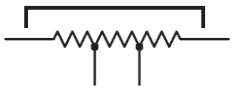
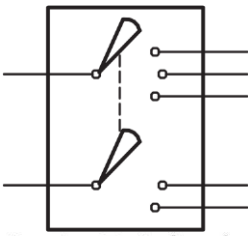
ダイオード 			 スイッチ、ワイパーパーク
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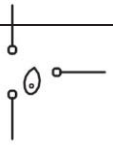
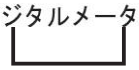
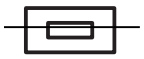
LED (発光ダイオード)	アナログメーター	-I! :... -lj-	 ワイヤ
フォトダイオード	デジタルメーター  FUEL	ショートピン 	+1. (*afi nt , \fJ(,\fJ} 2. 結線されている t -¢-
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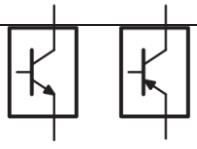
トランジスター 	レオスタットレジスター 	ソレノイド