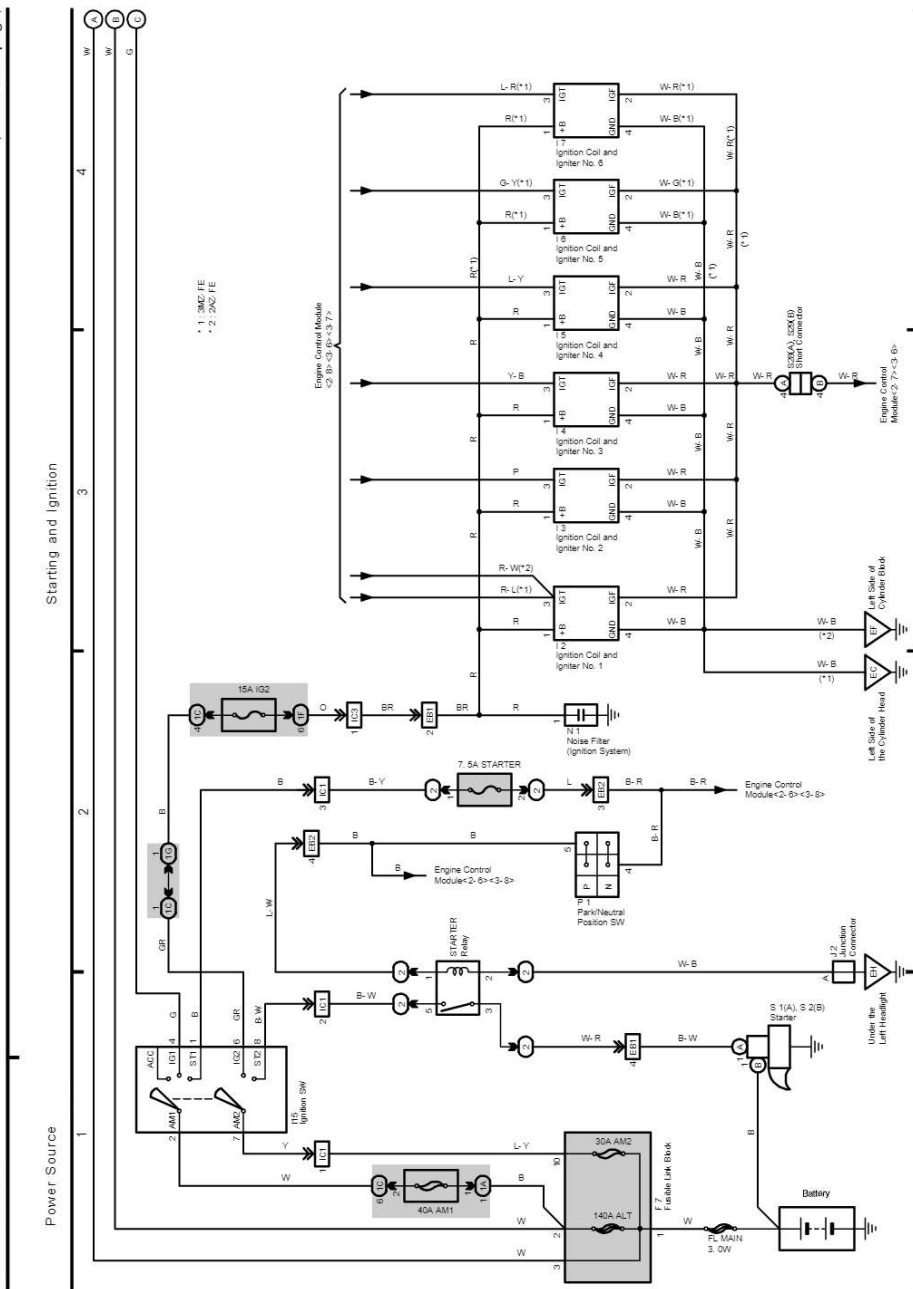


1 HIGHLANDER

(Cont. next page)



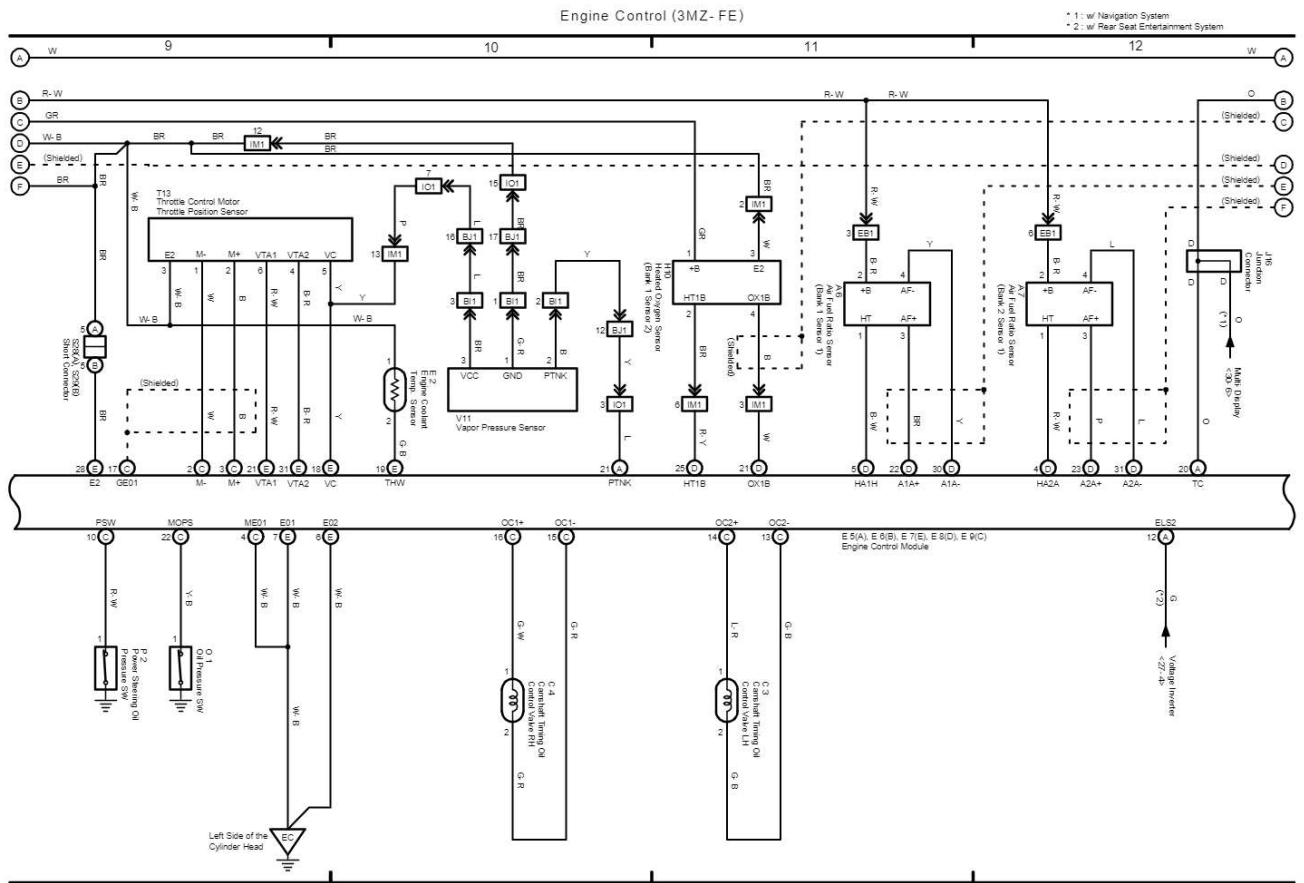
2005 HIGHLANDER (EWD592U)

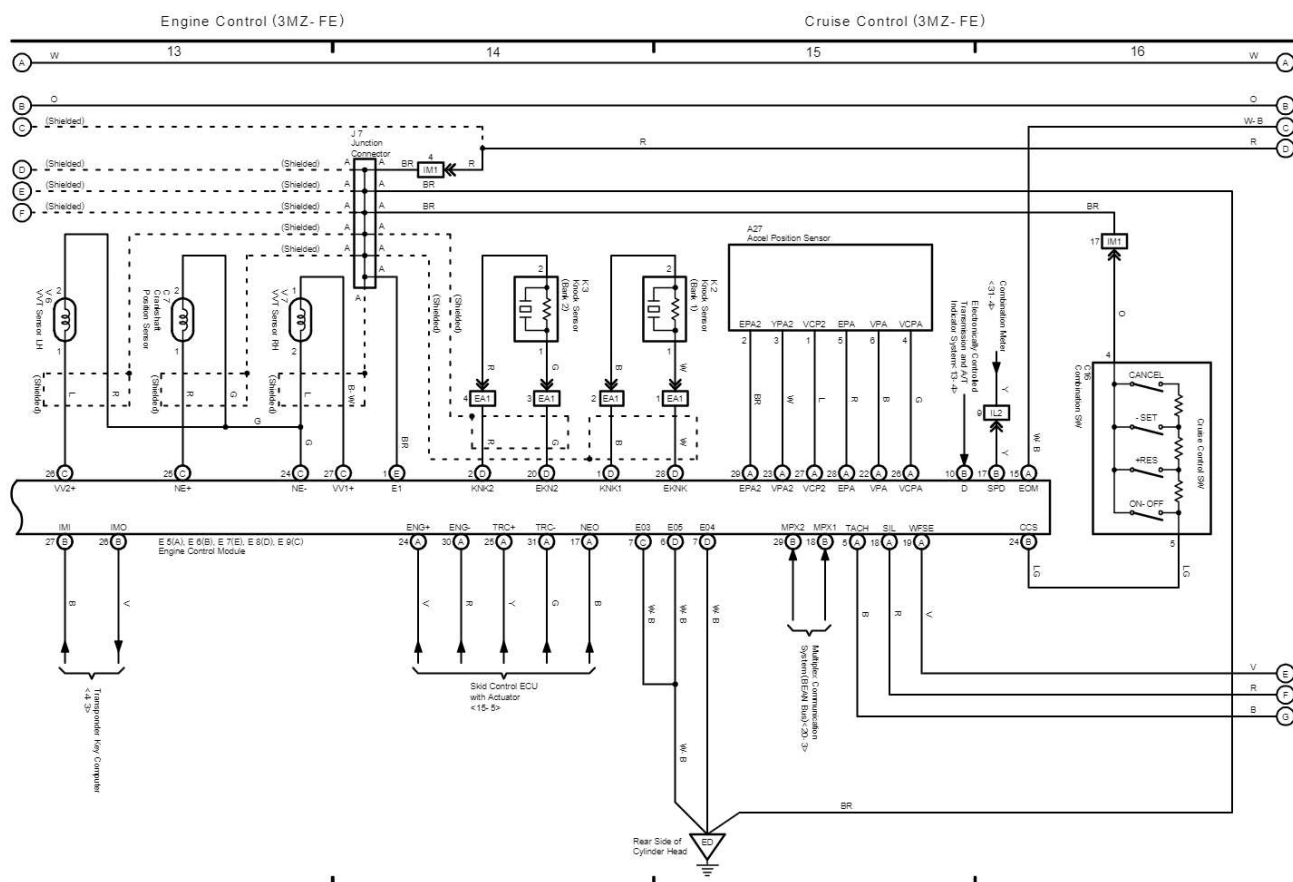
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2005 HIGHLANDER (EWD592U)

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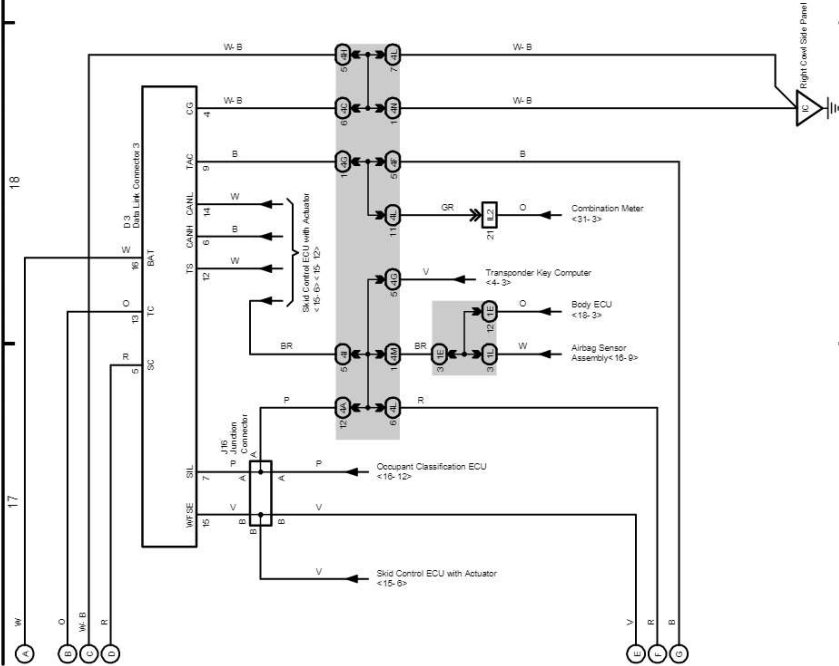




M OVERALL ELECTRICAL WIRING DIAGRAM

2 HIGHLANDER (Cont' d)

Cruise Control (3M Z- FE)



2005 HIGHLANDER (EWD592U)

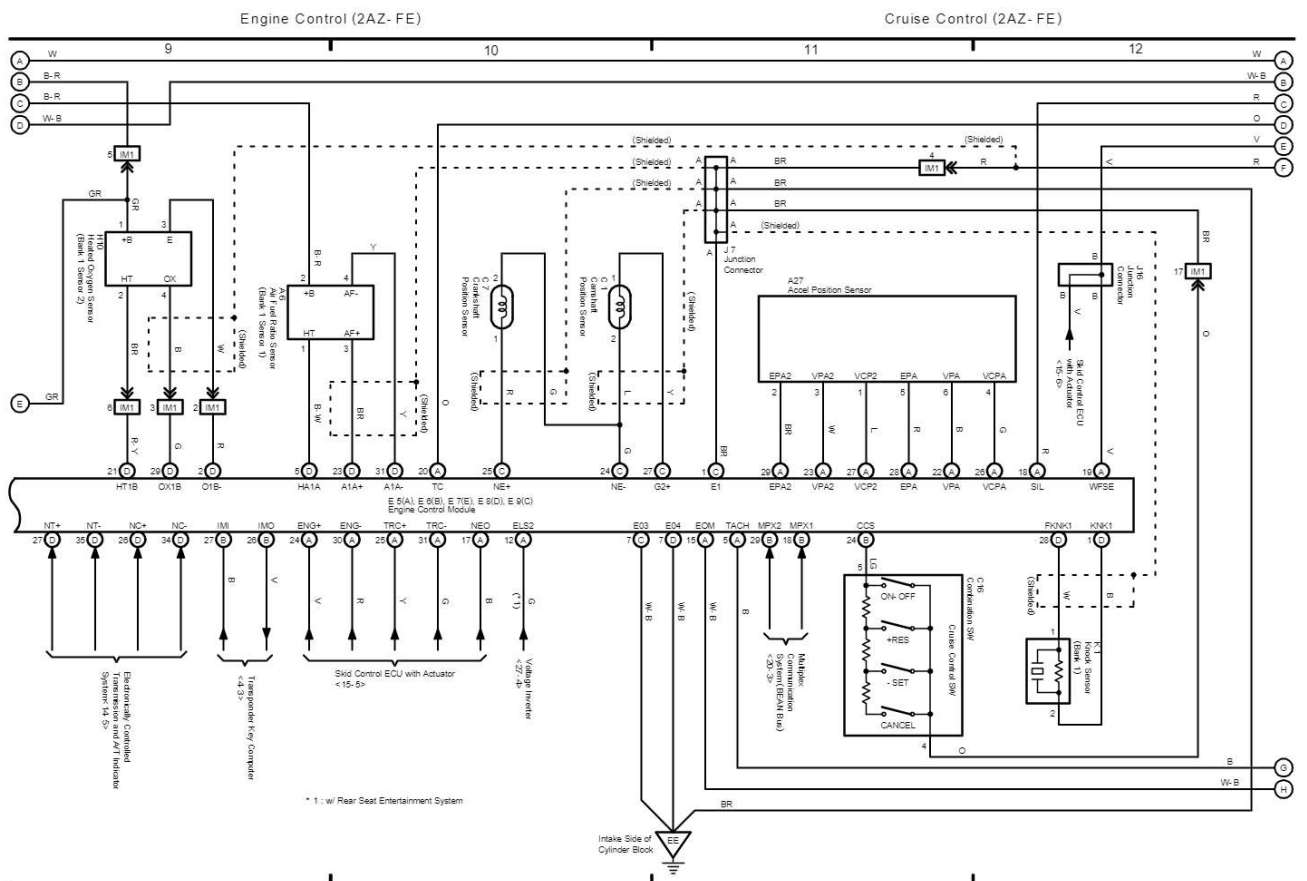
2005 HIGHLANDER (EWD592U)

3 HIGHLANDER

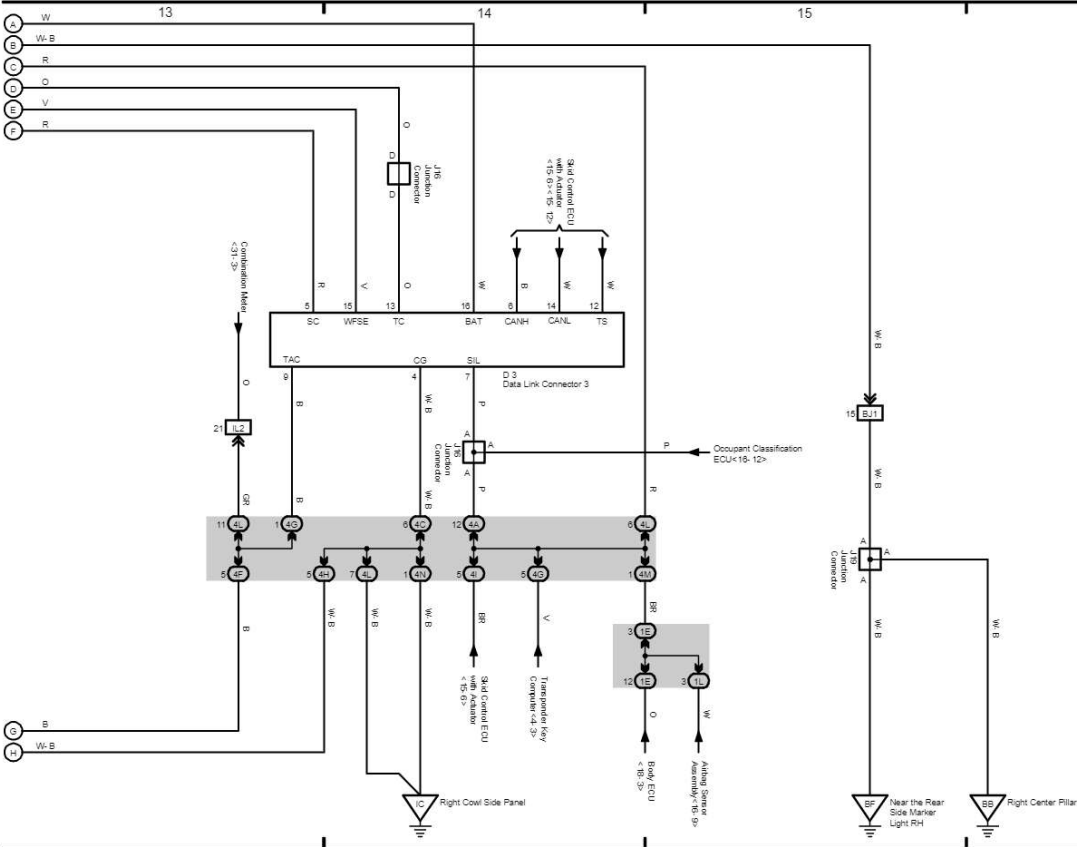
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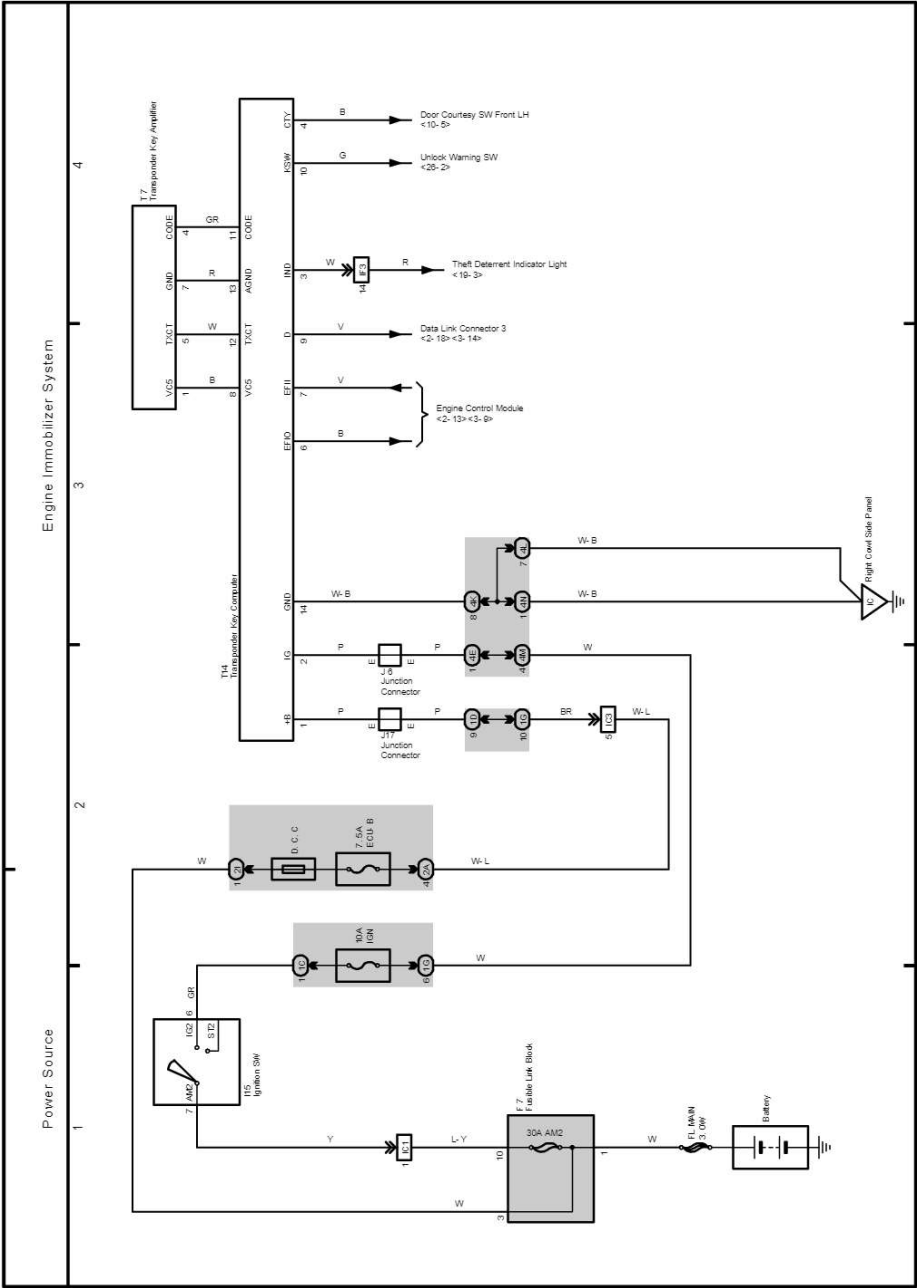


Cruise Control (2AZ-FE)

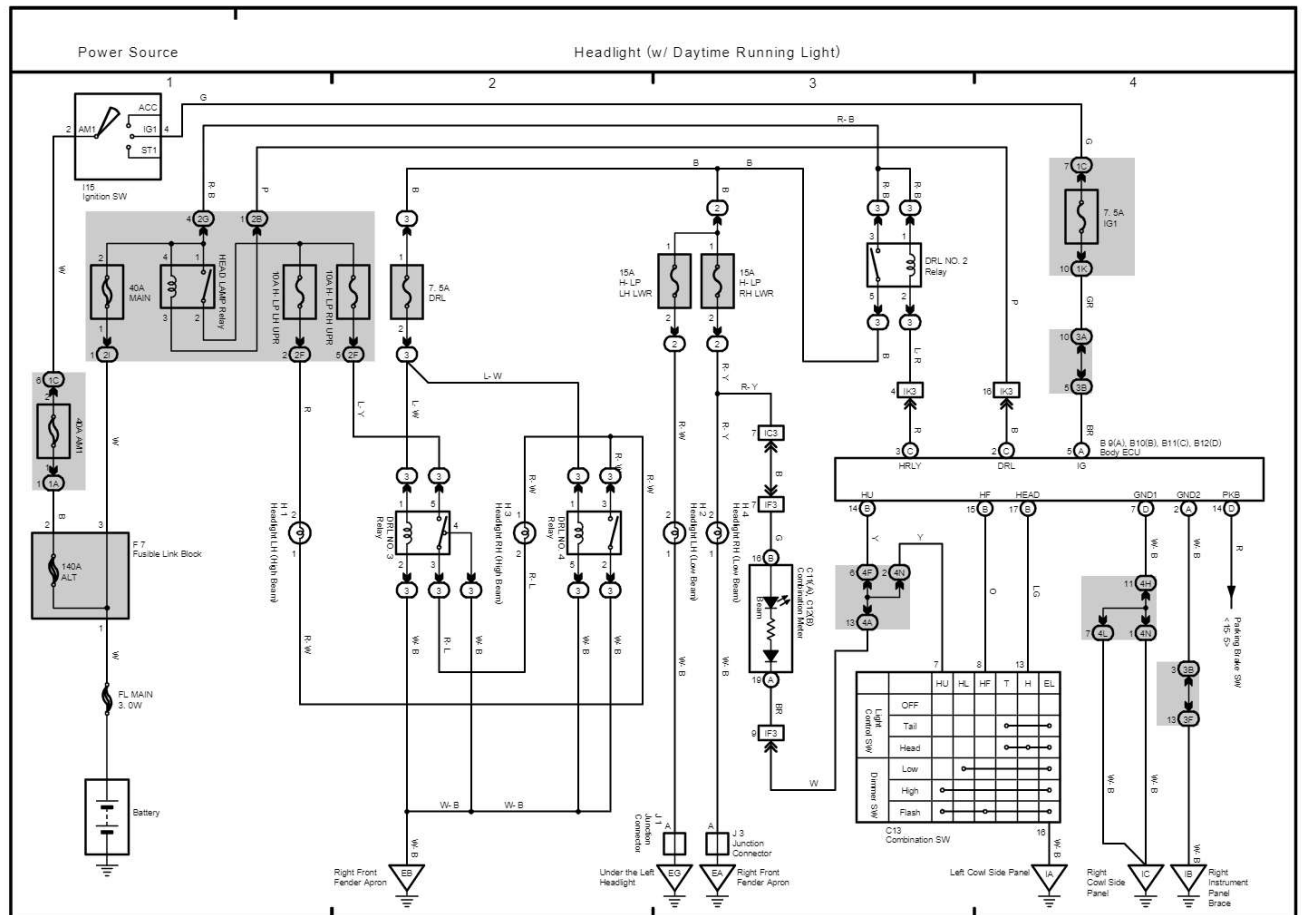


M OVERALL ELECTRICAL WIRING DIAGRAM

4 HIGHLANDER



2005 HIGHLANDER (EWD592U)



6 HIGHLANDER





8 HIGHLANDER

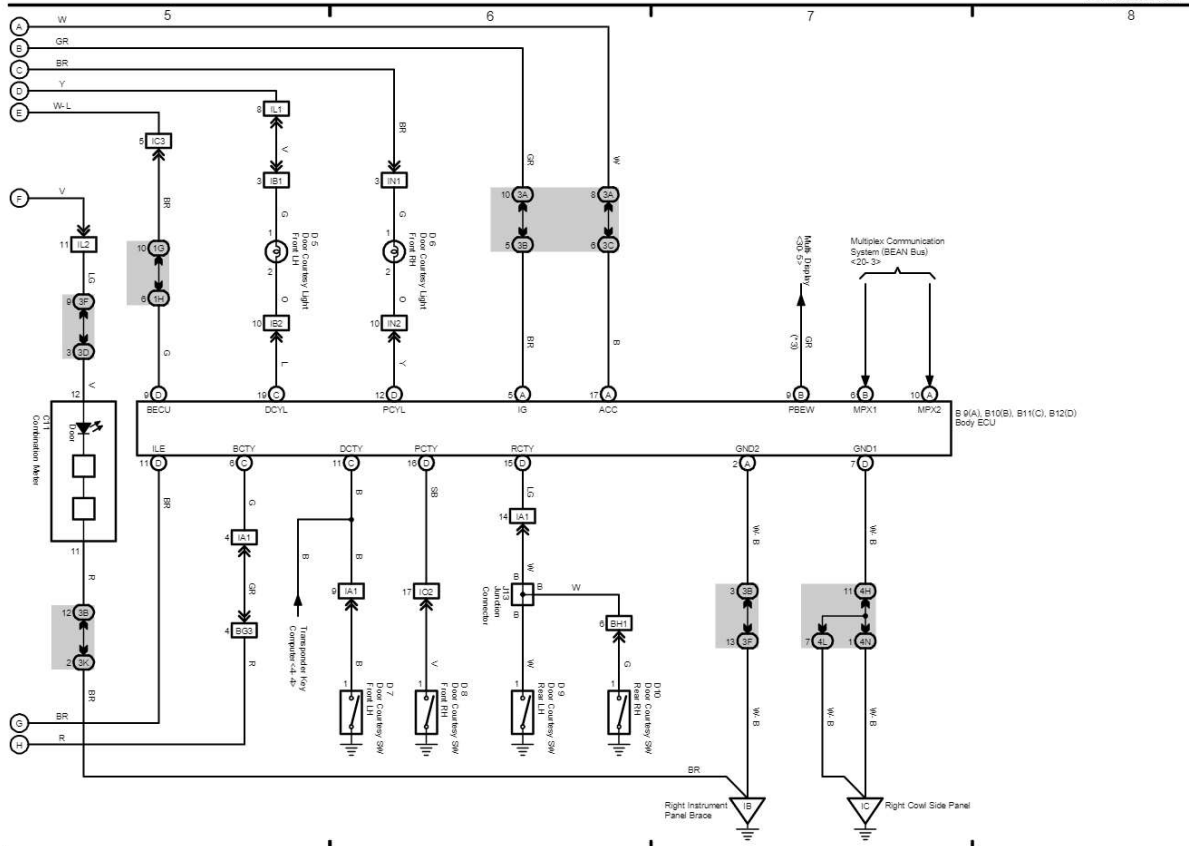




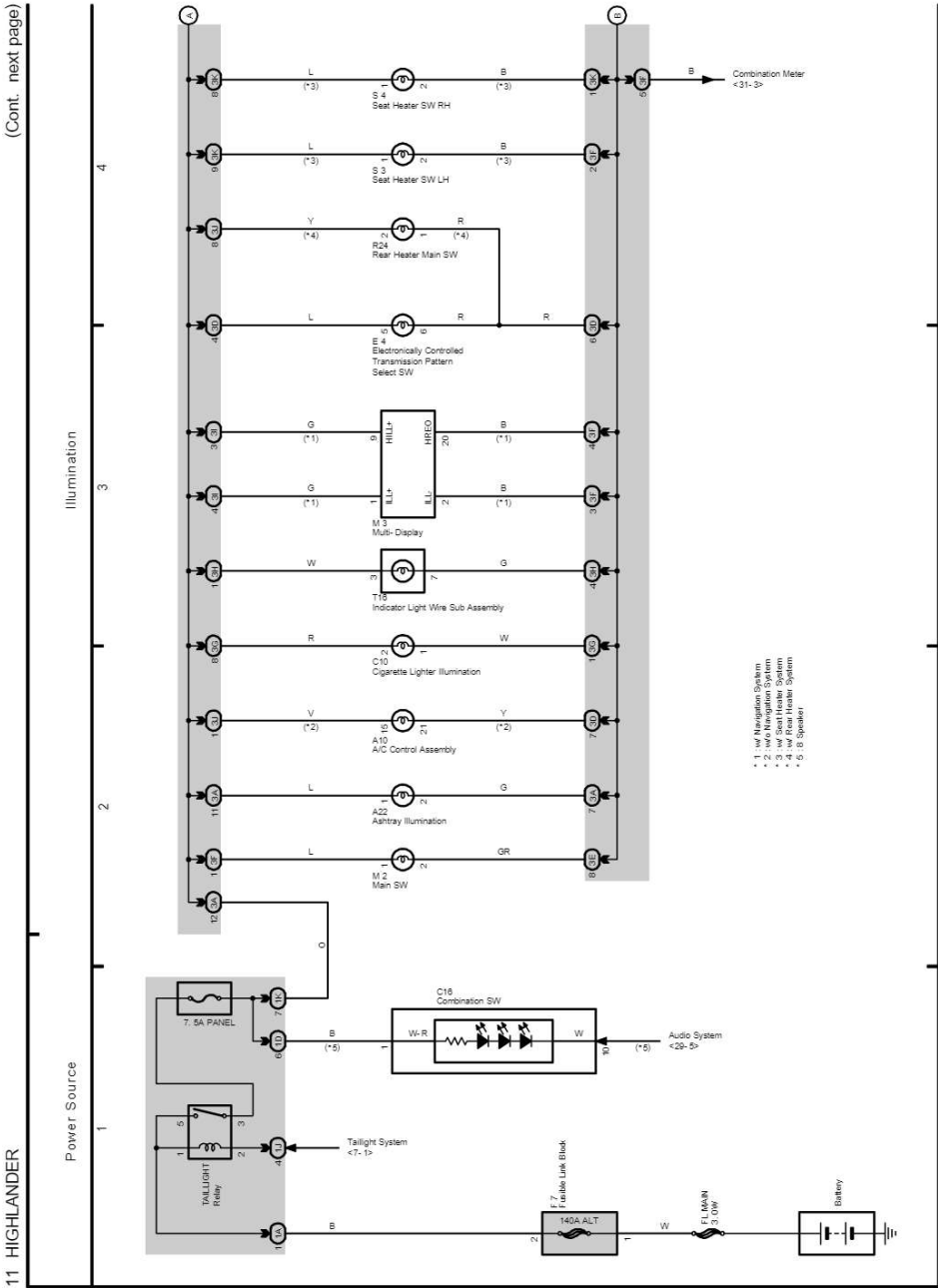


Interior Light and Garage Door Opener

* 3 : w/ Navigation System



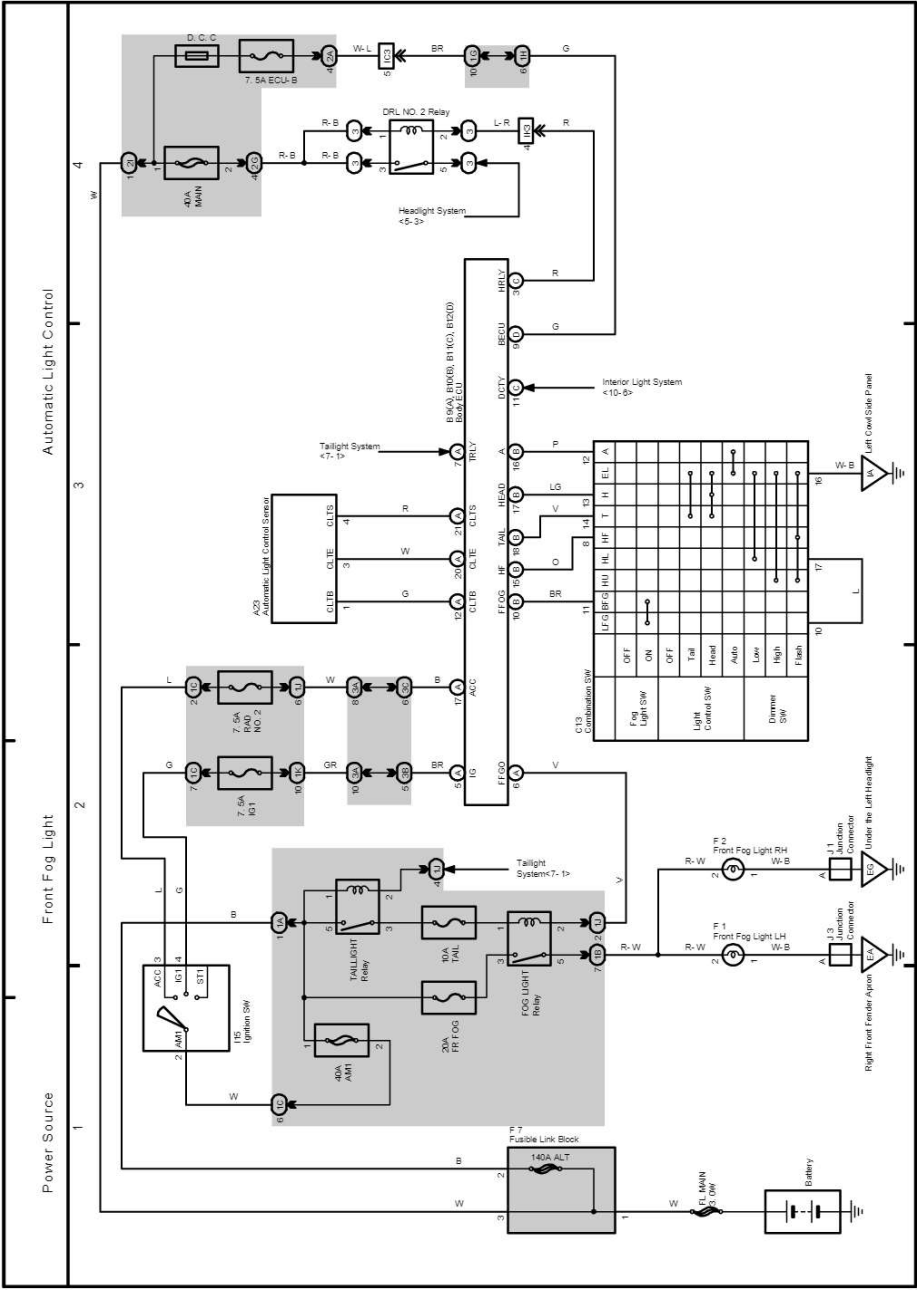
M OVERALL ELECTRICAL WIRING DIAGRAM





M OVERALL ELECTRICAL WIRING DIAGRAM

12 HIGHLANDER

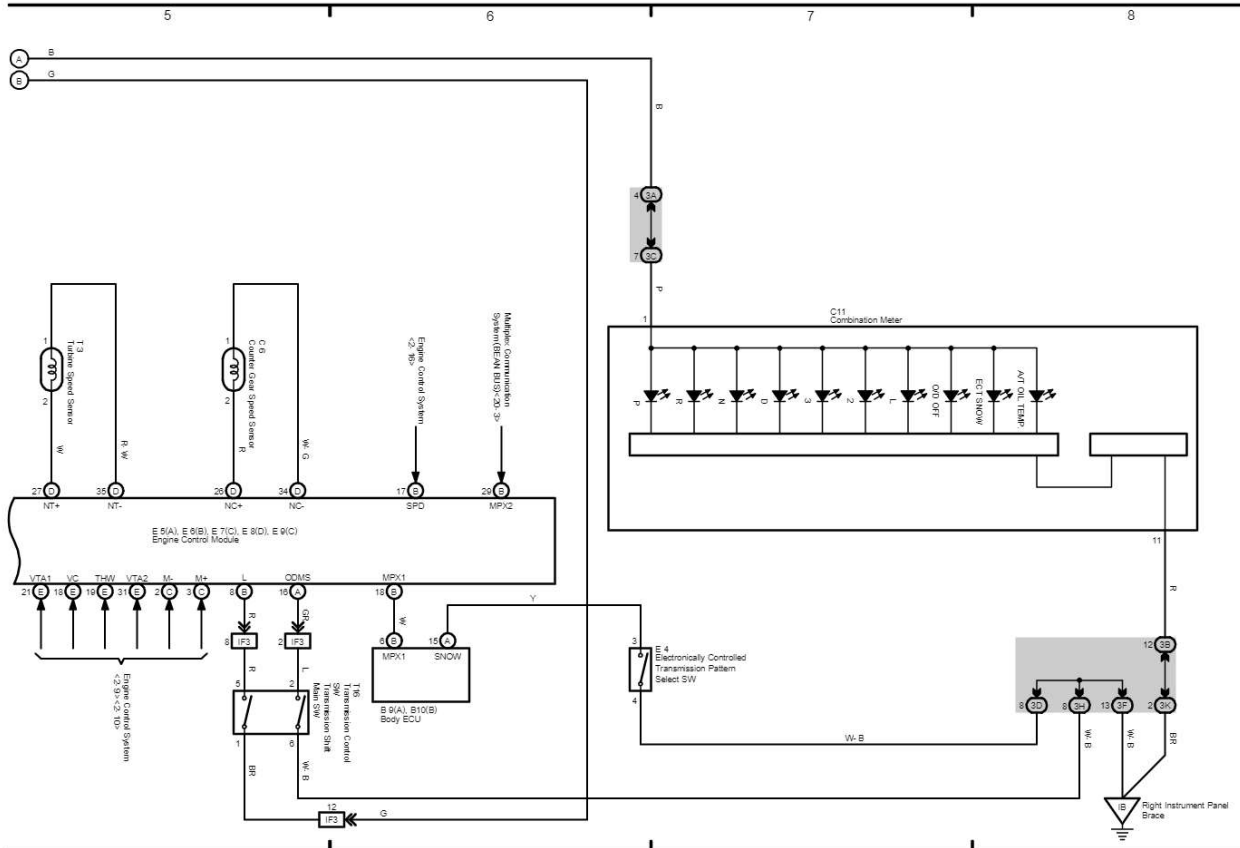


2005 HIGHLANDER (EWD592U)

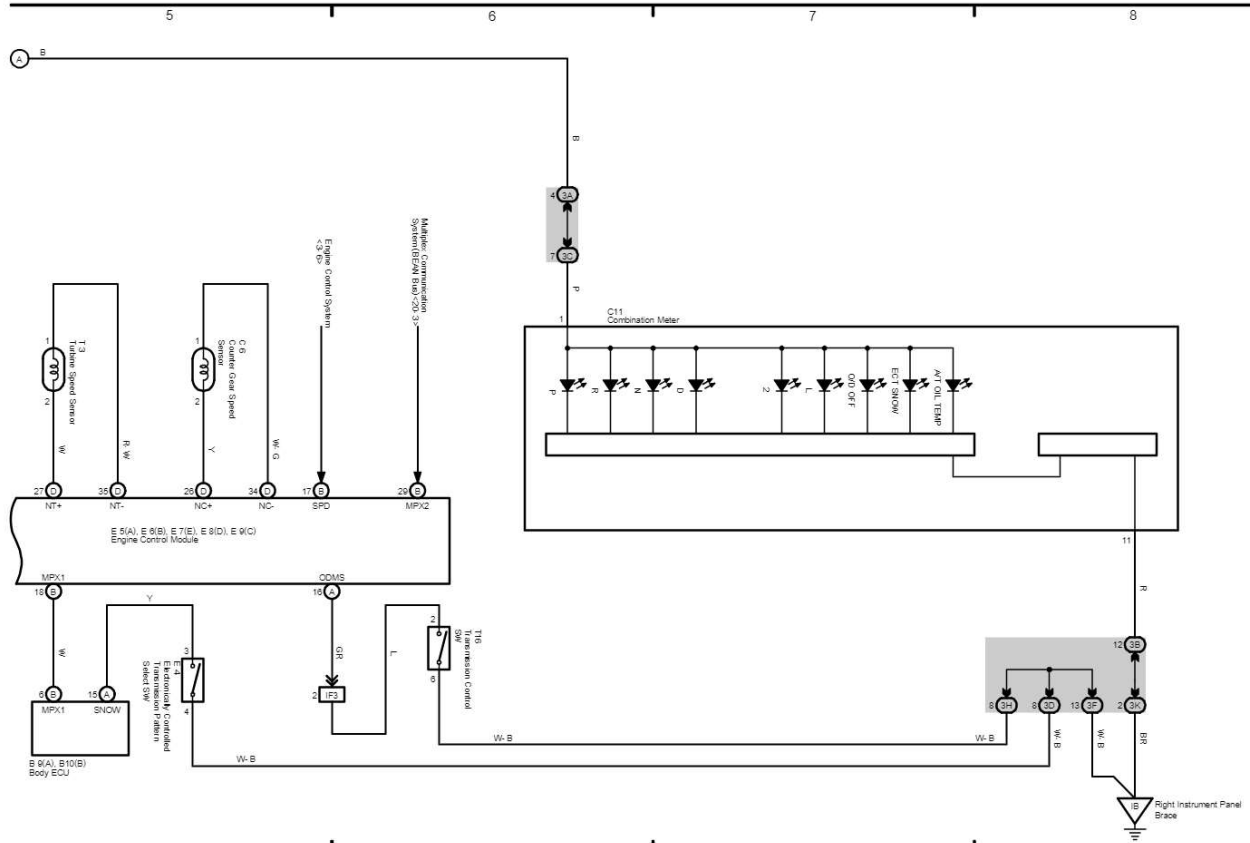
2005 HIGHLANDER (EWD592U)



Electronically Controlled Transmission and A/T Indicator (3MZ-FE)

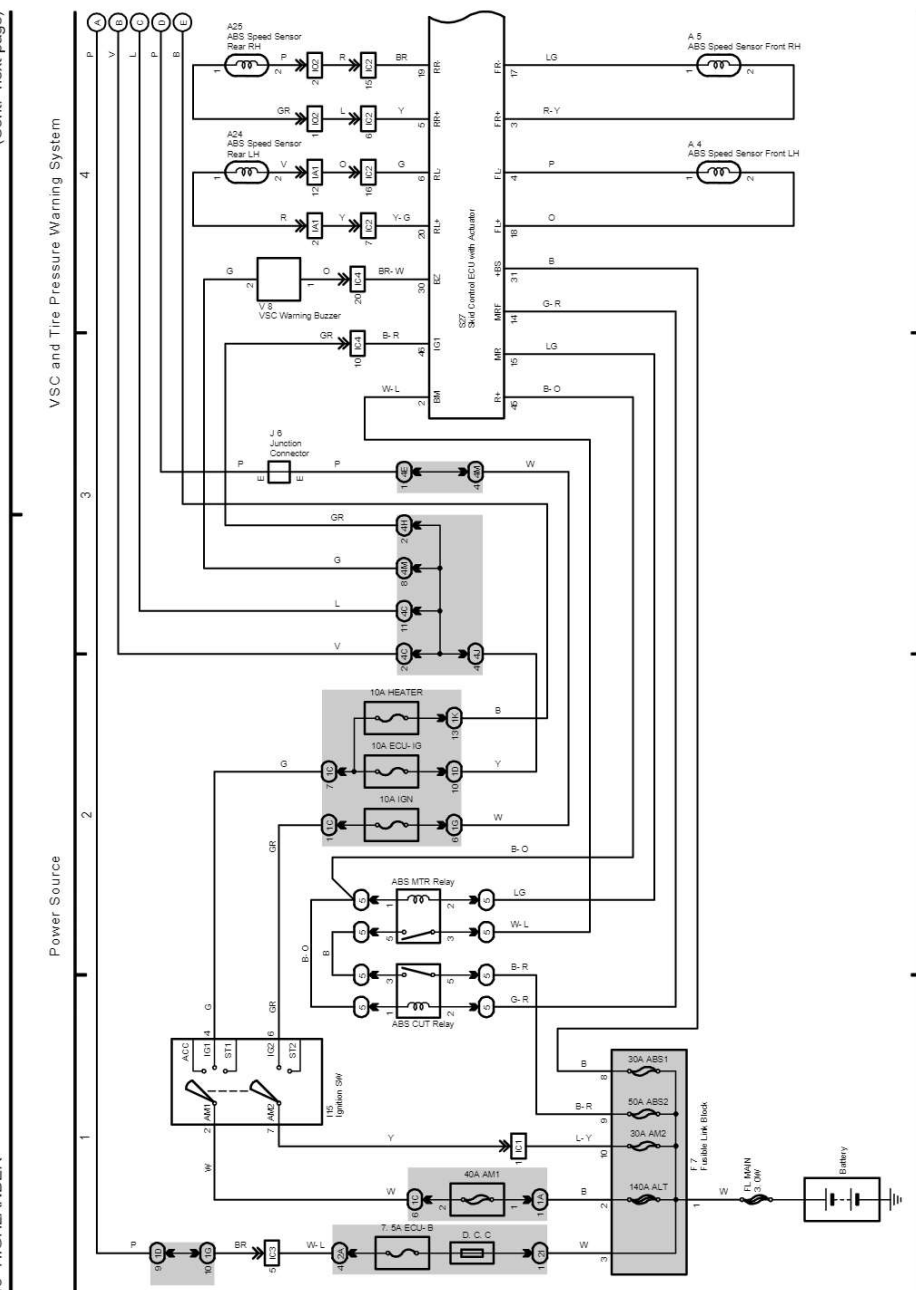




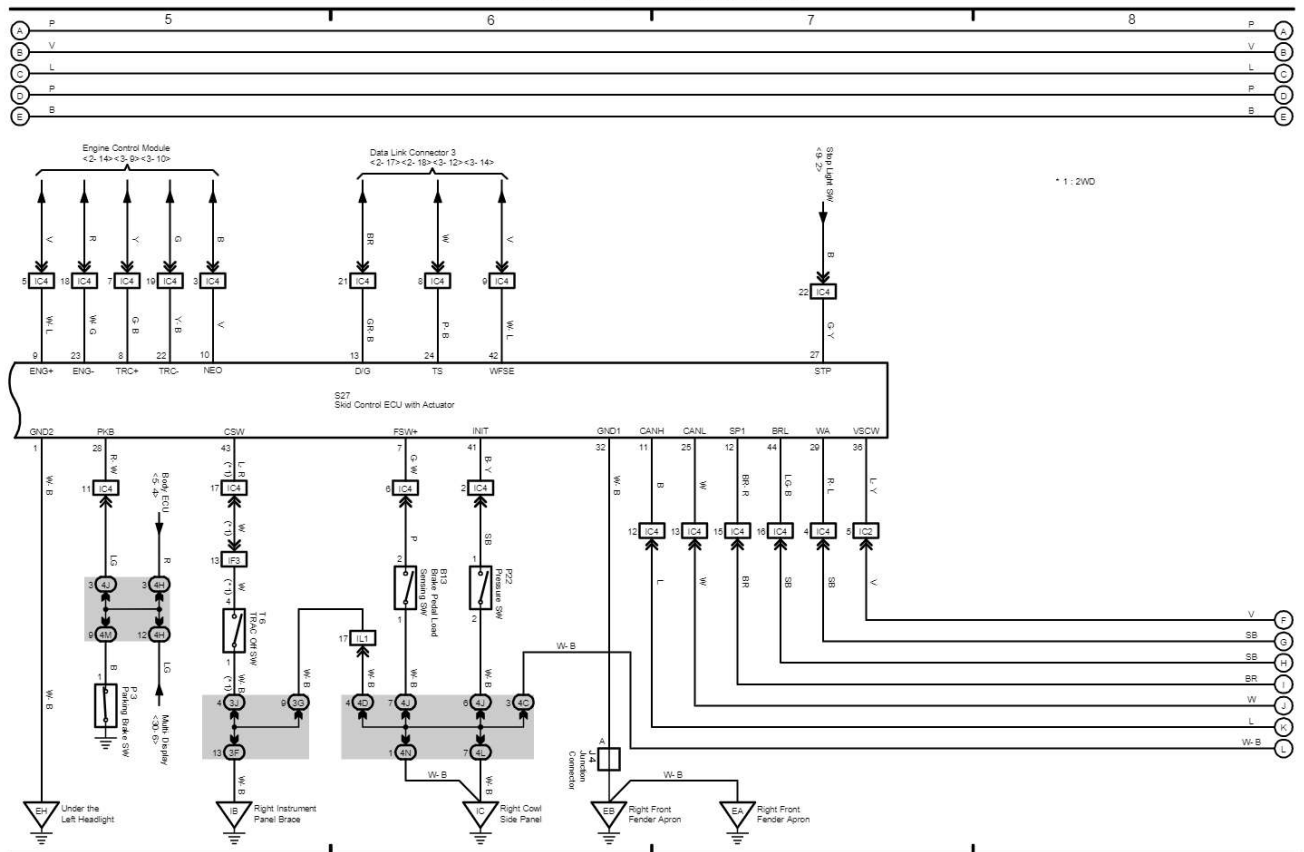


15 HIGHLANDER

(Cont. next page)

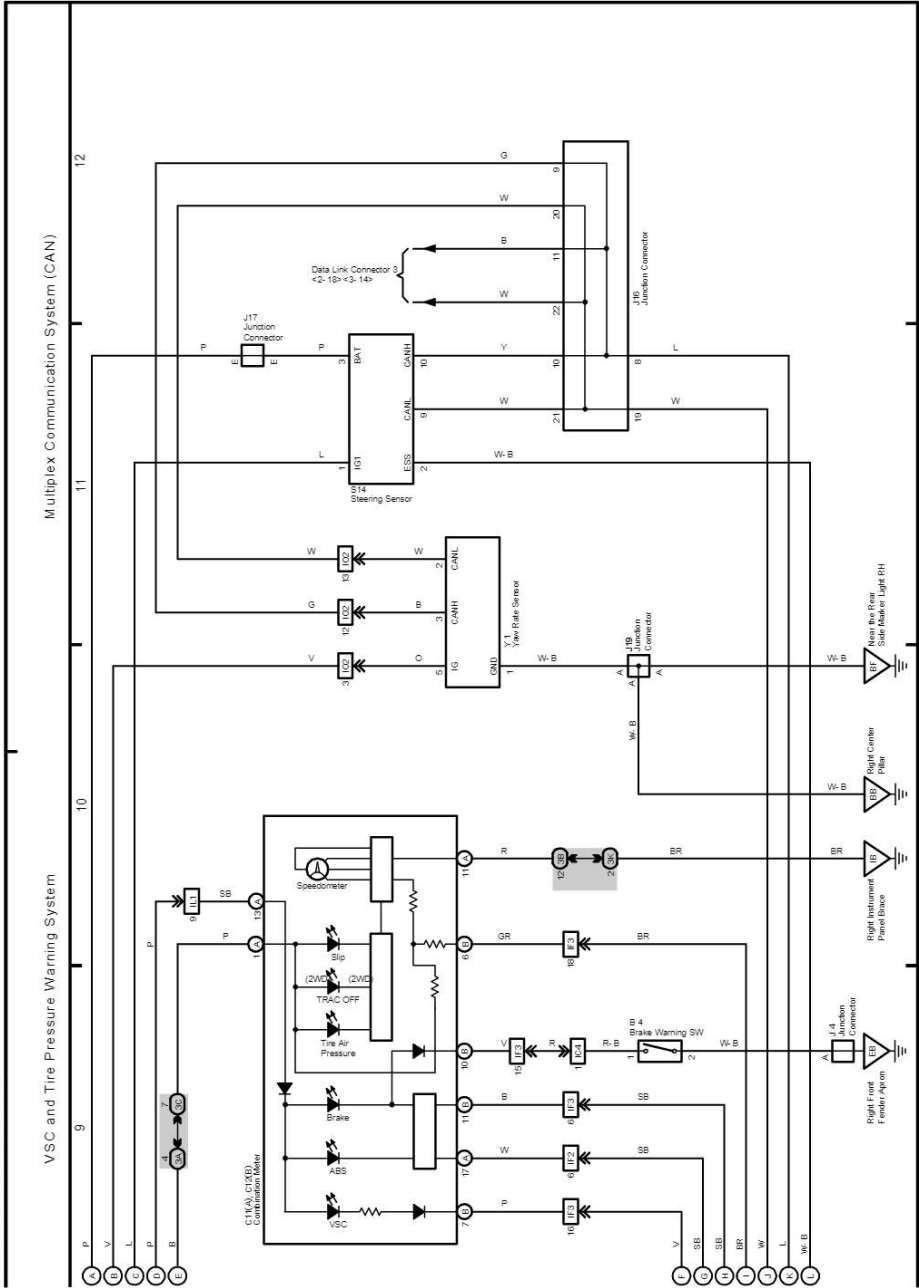


VSC and Tire Pressure Warning System



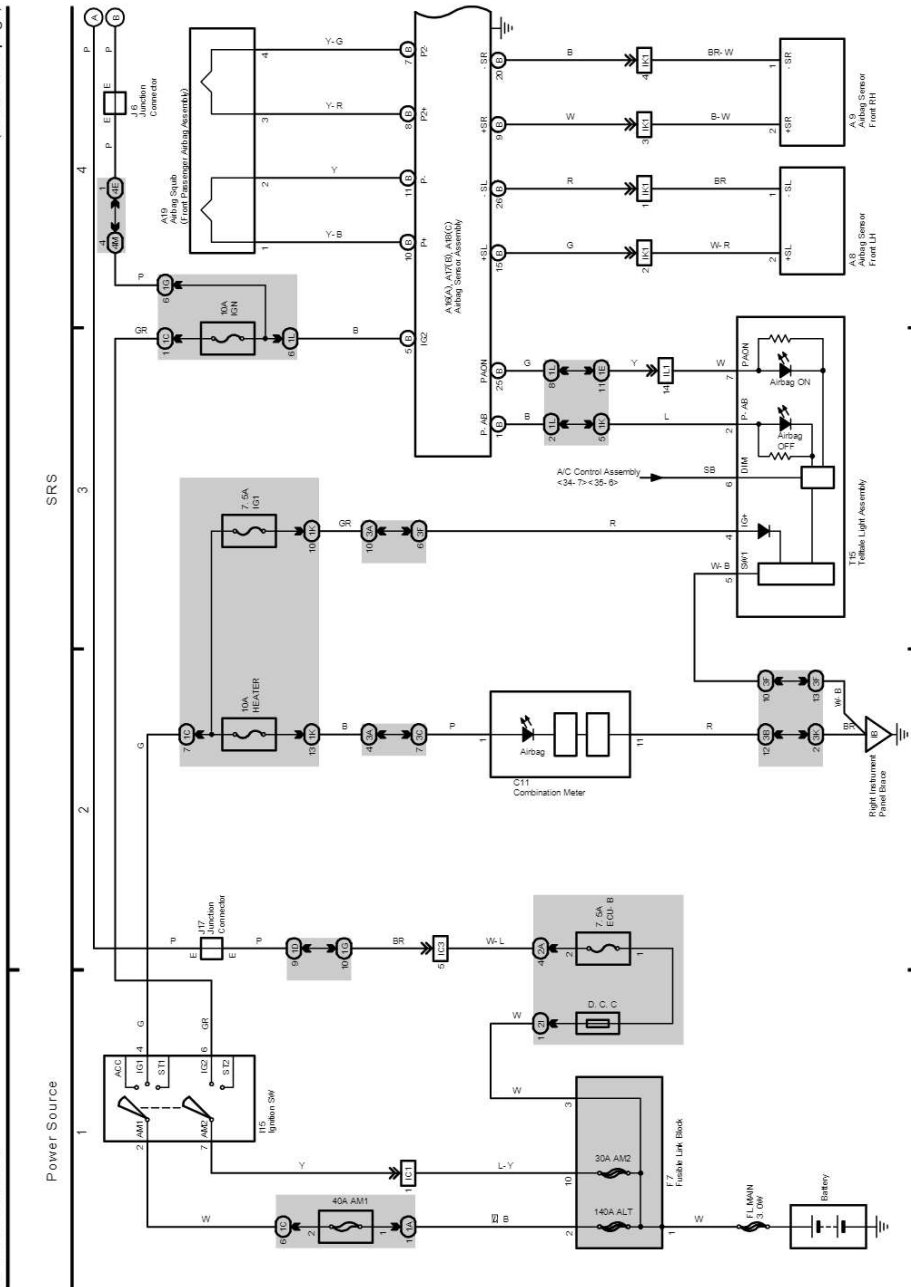
M OVERALL ELECTRICAL WIRING DIAGRAM

15 HIGHLANDER (Cont' d)



2005 HIGHLANDER (EWD592U)

M OVERALL ELECTRICAL WIRING DIAGRAM

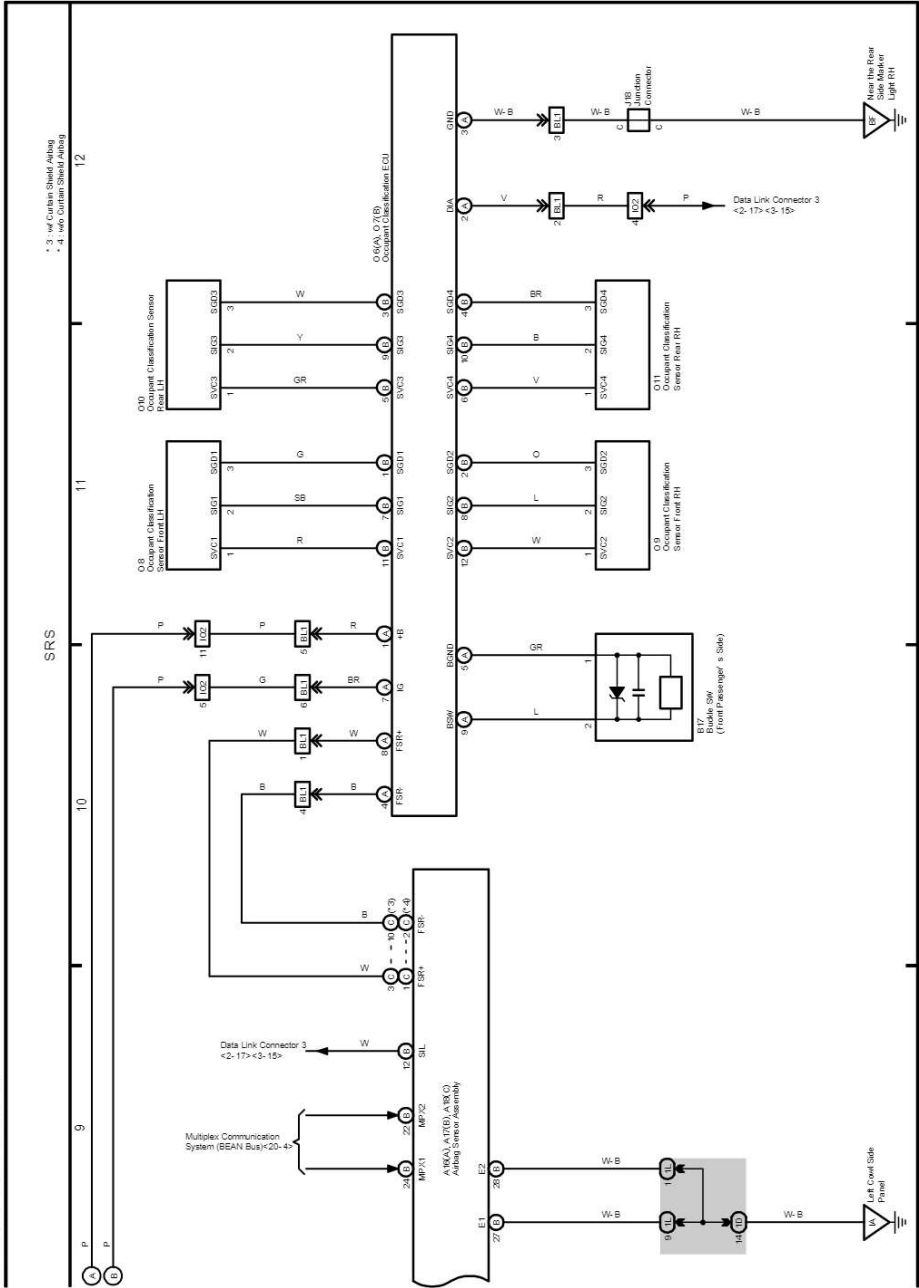


- * 1: w/ Rear Seat Entertainment System
- * 2: w/o Rear Seat Entertainment System
- * 3: w/ Curtain Shield Airbag
- * 4: w/o Curtain Shield Airbag



M OVERALL ELECTRICAL WIRING DIAGRAM

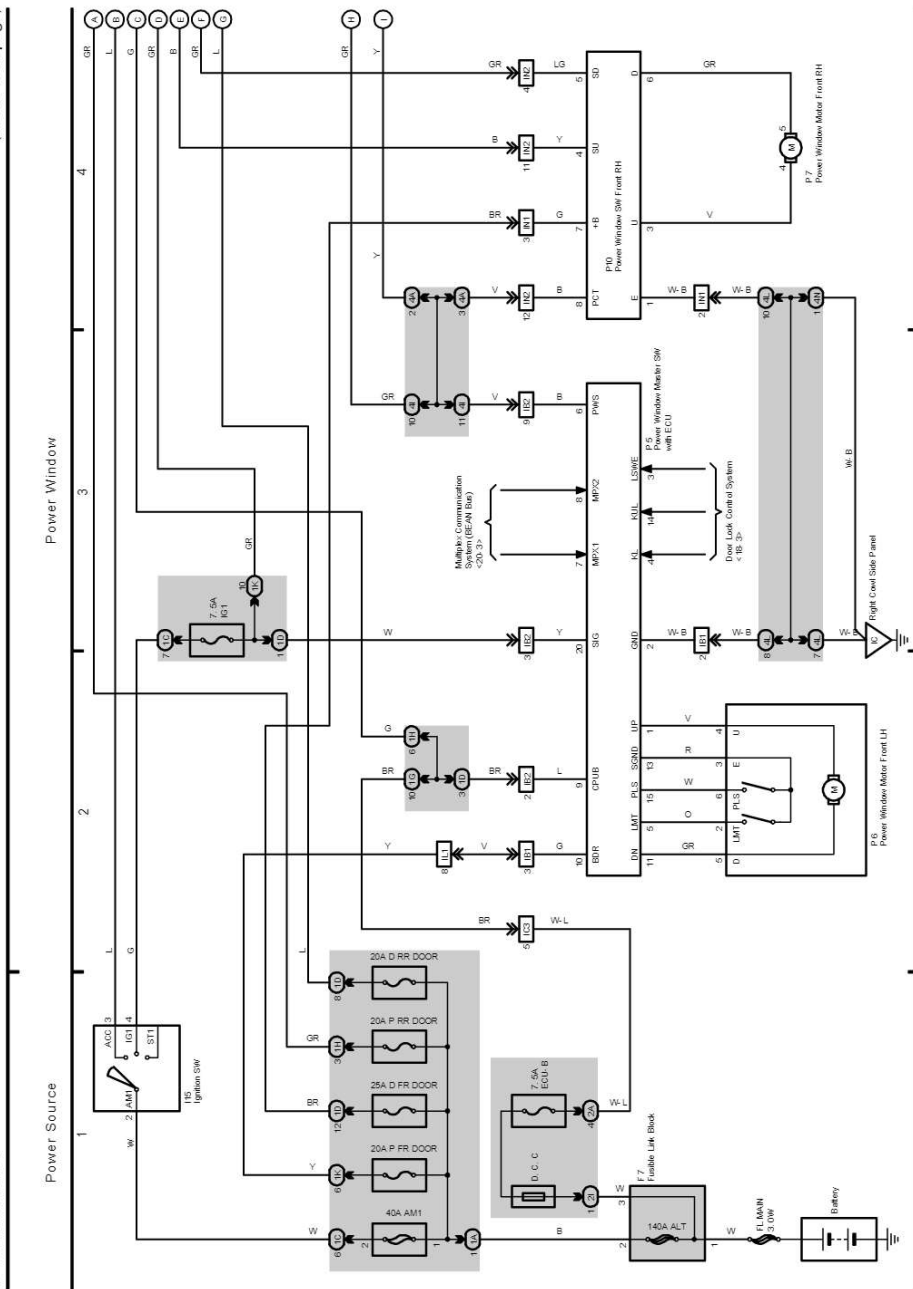
16 HIGHLANDER (Cont' d)



2005 HIGHLANDER (EWD592U)

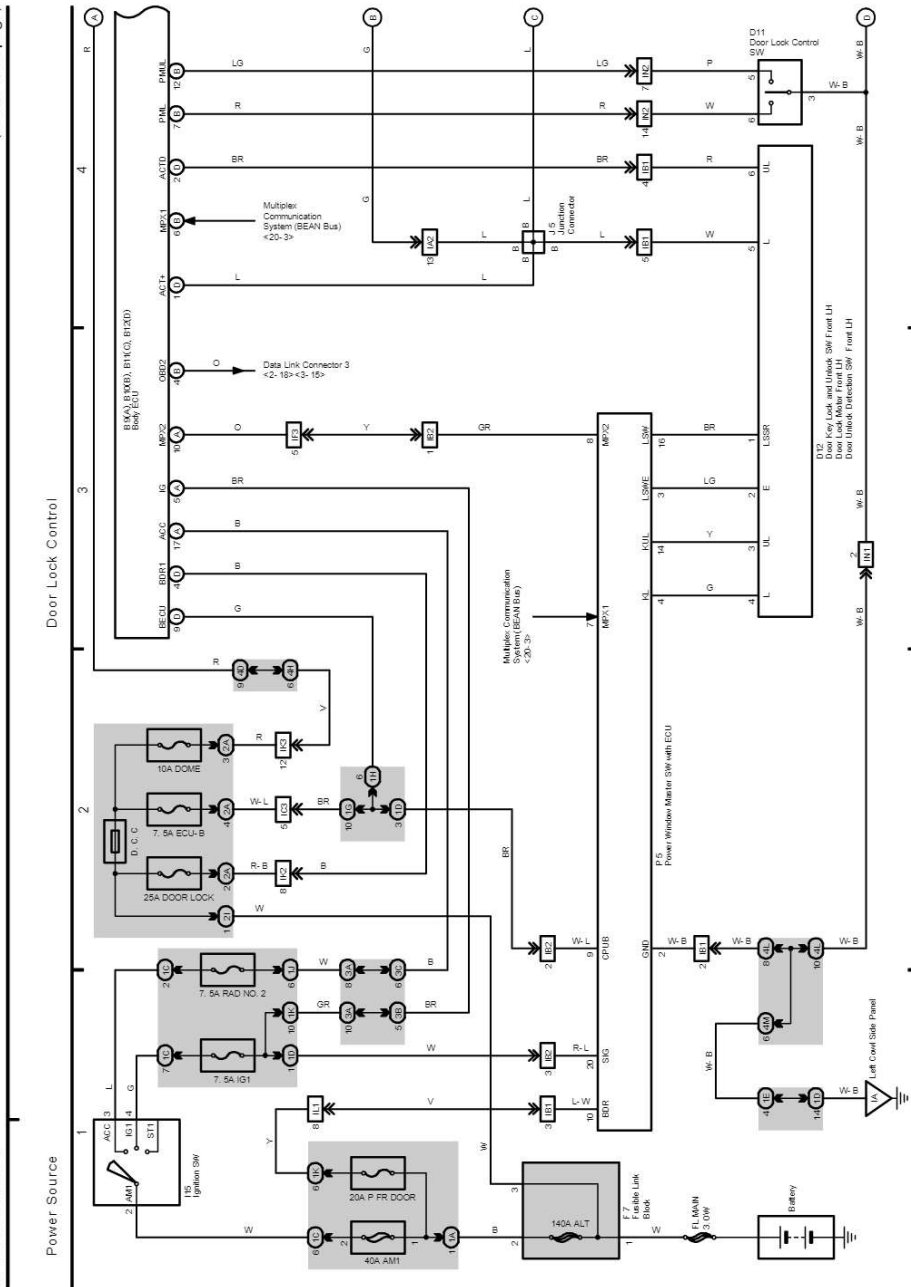
2005 HIGHLANDER (EWD592U)

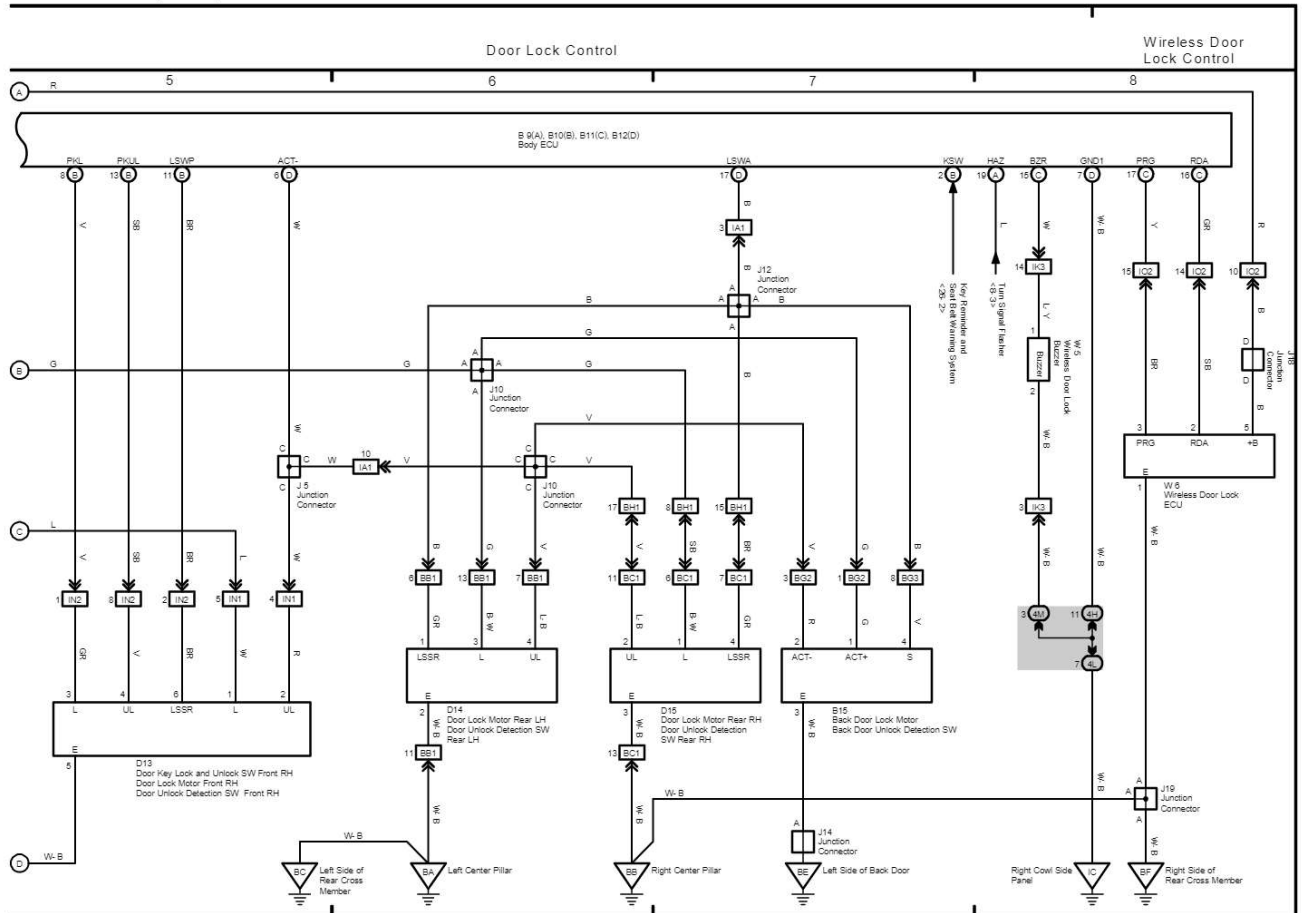
M OVERALL ELECTRICAL WIRING DIAGRAM





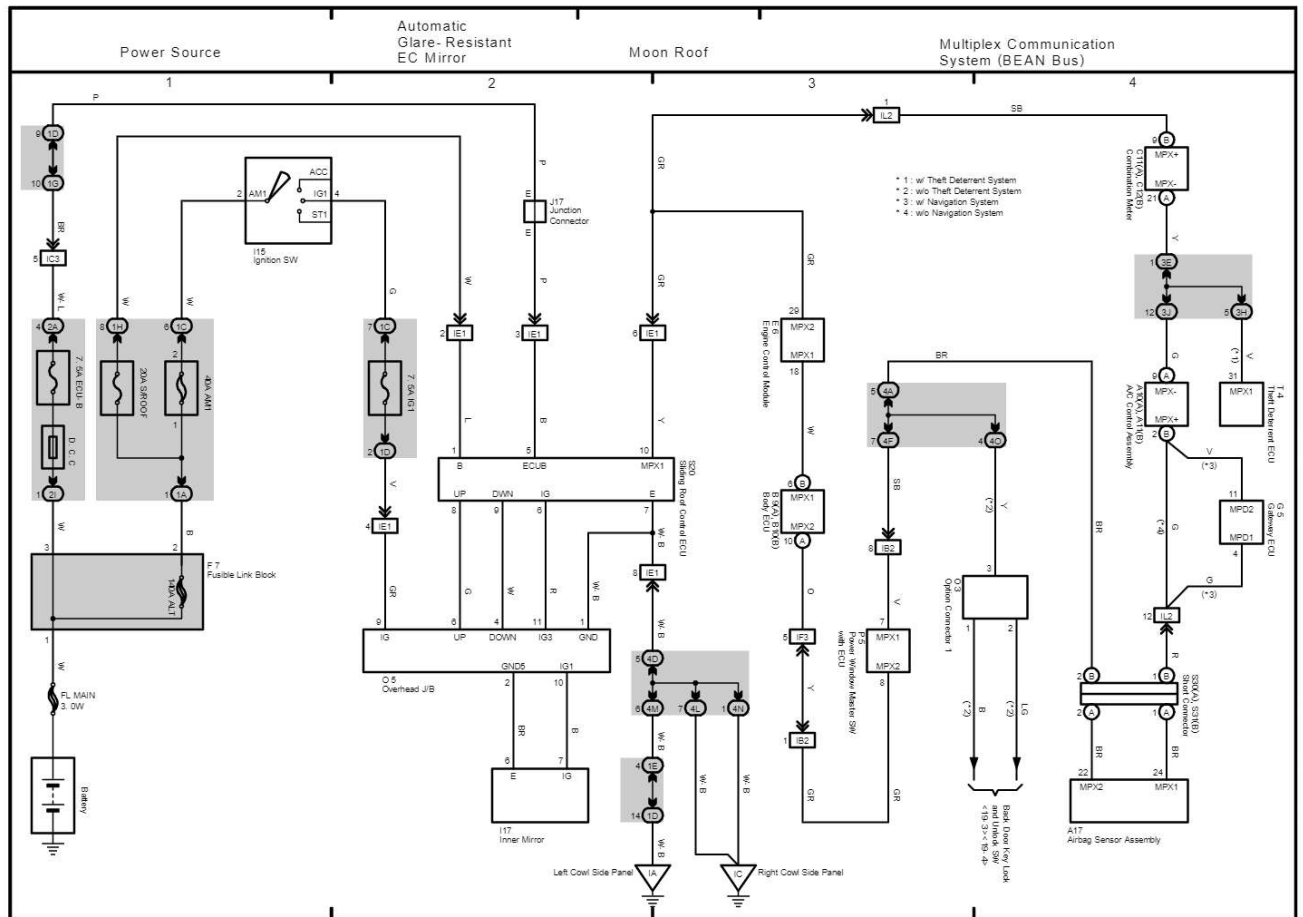
M OVERALL ELECTRICAL WIRING DIAGRAM



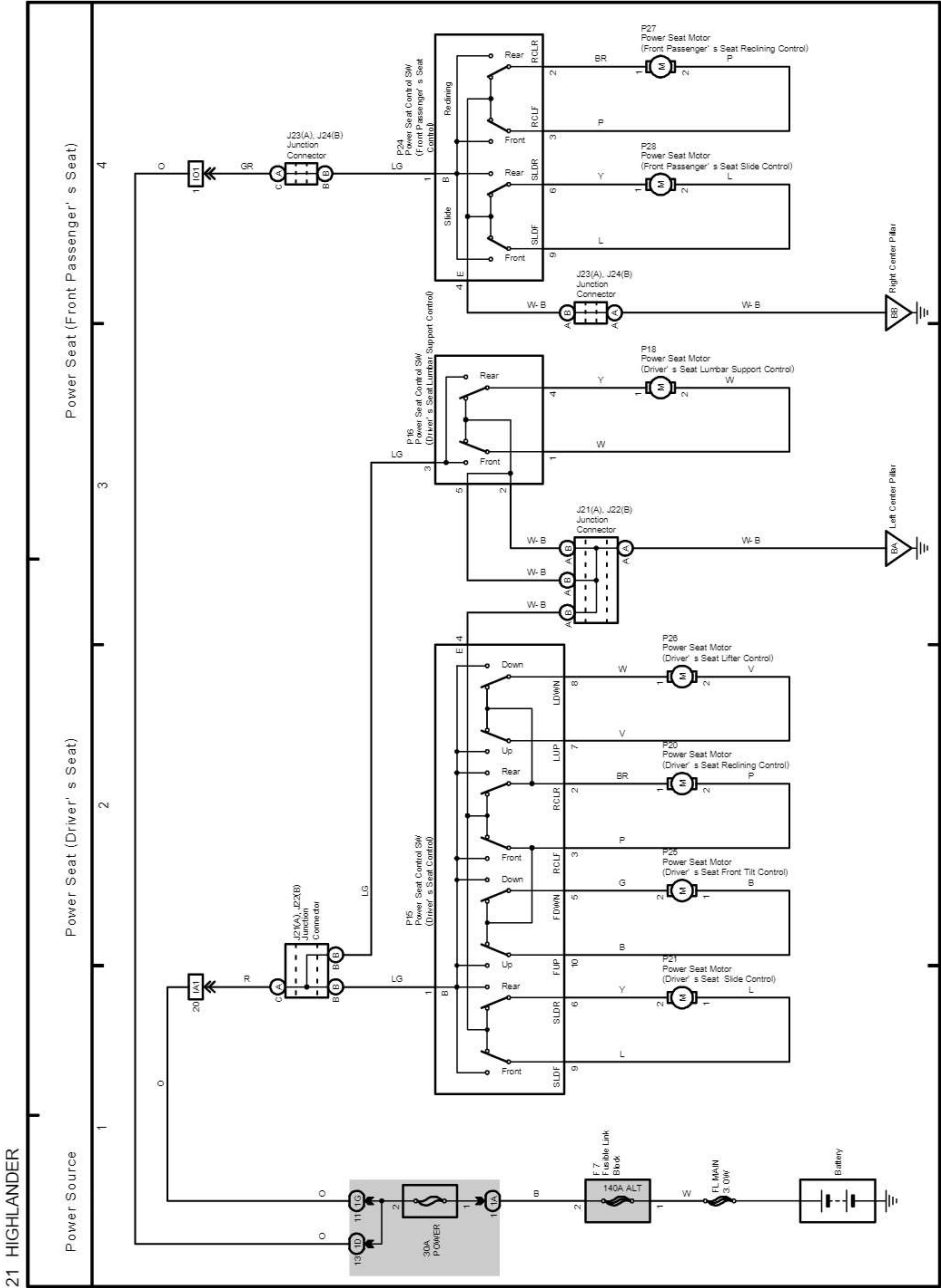


19 HIGHLANDER





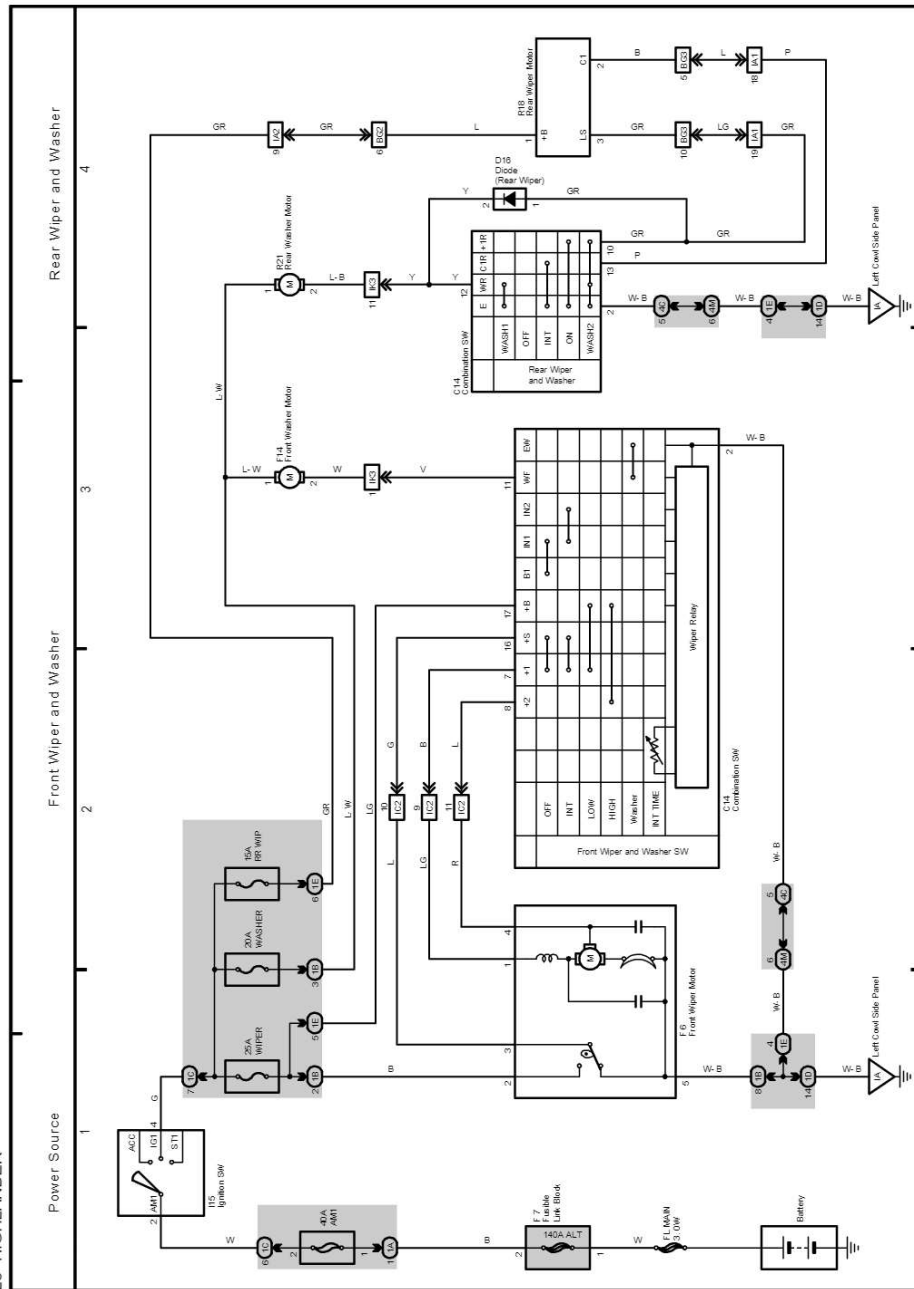
M OVERALL ELECTRICAL WIRING DIAGRAM



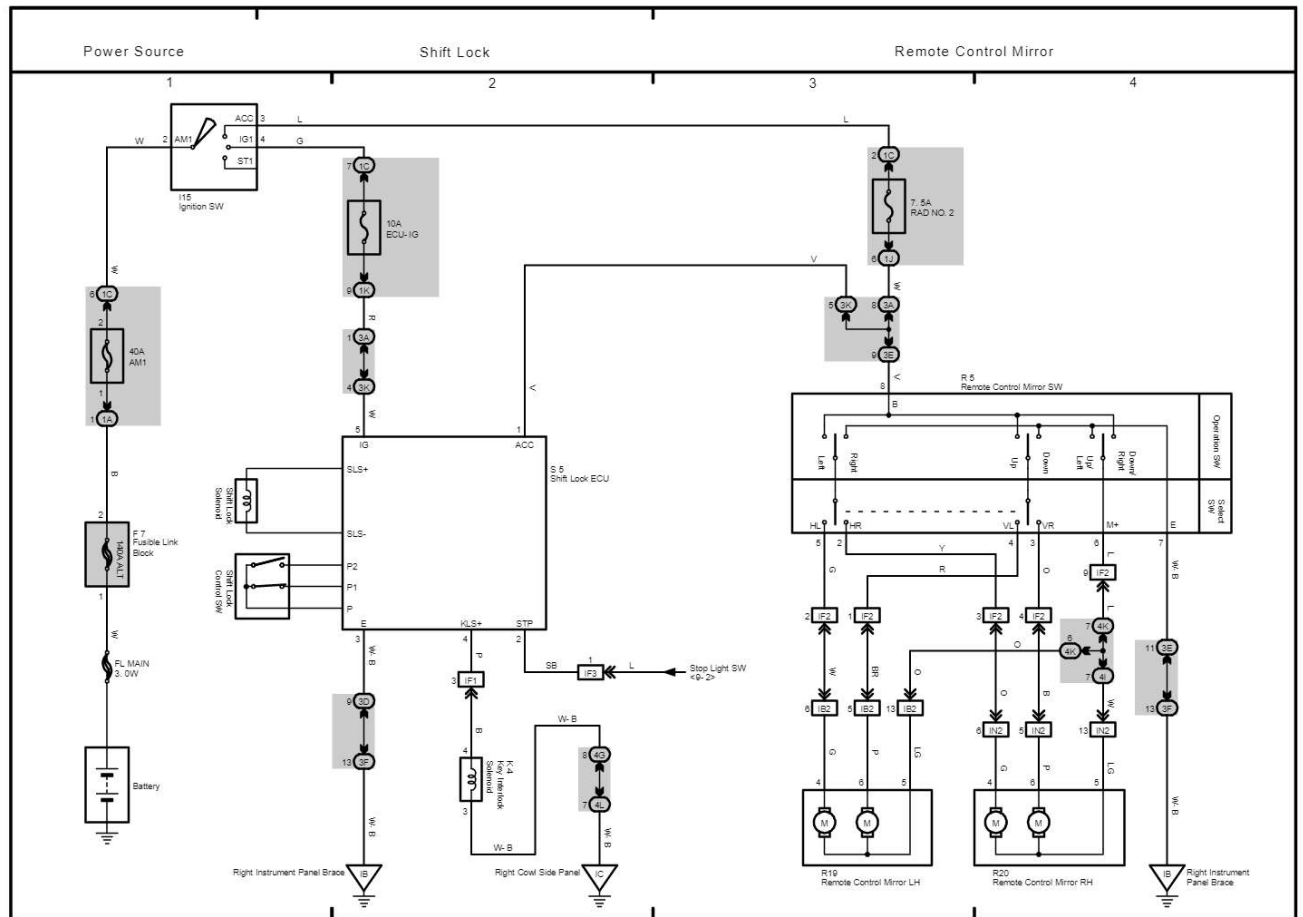
2005 HIGHLANDER (EWD592U)

M OVERALL ELECTRICAL WIRING DIAGRAM

23 HIGHLANDER

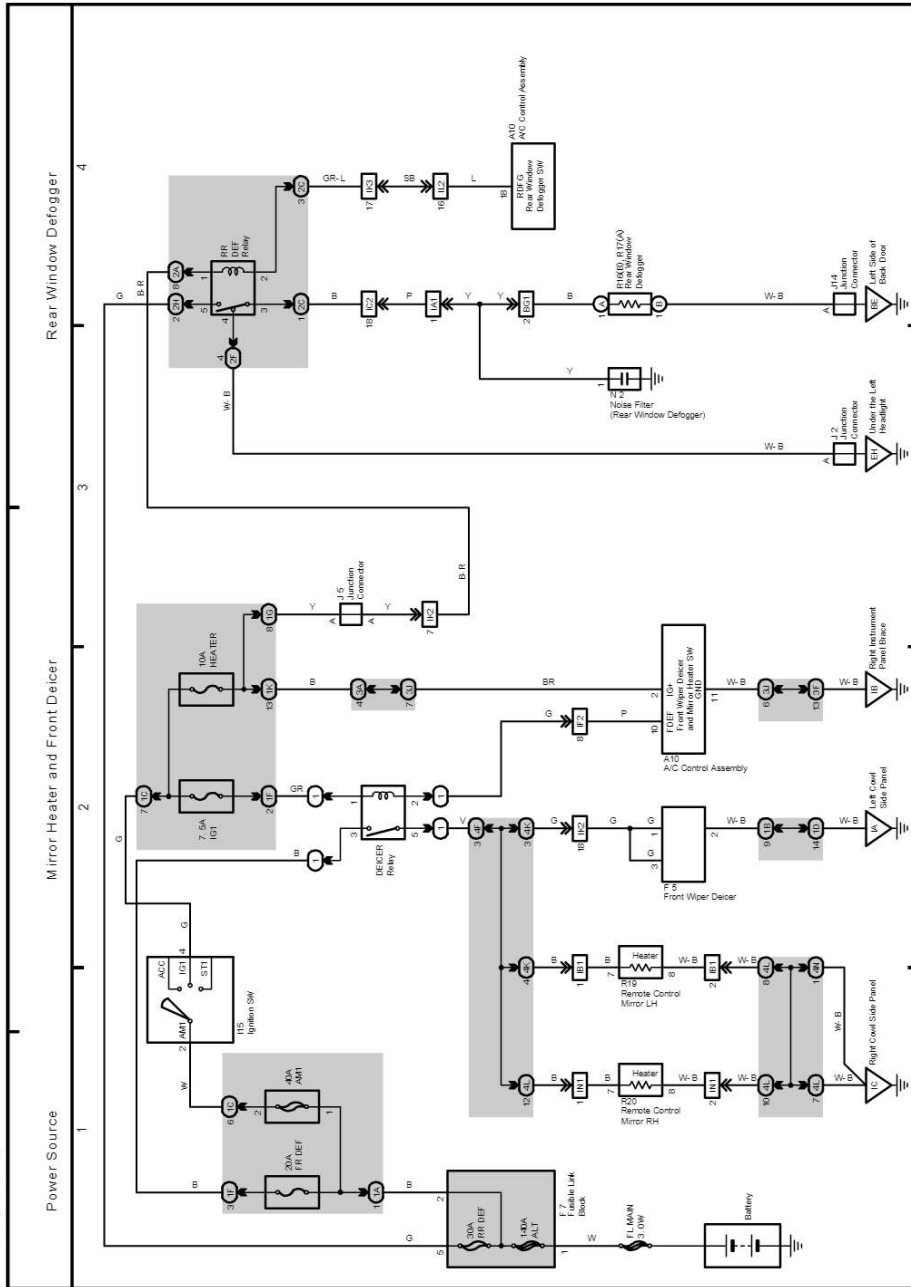


2005 HIGHLANDER (EWD592U)



M OVERALL ELECTRICAL WIRING DIAGRAM

25 HIGHLANDER

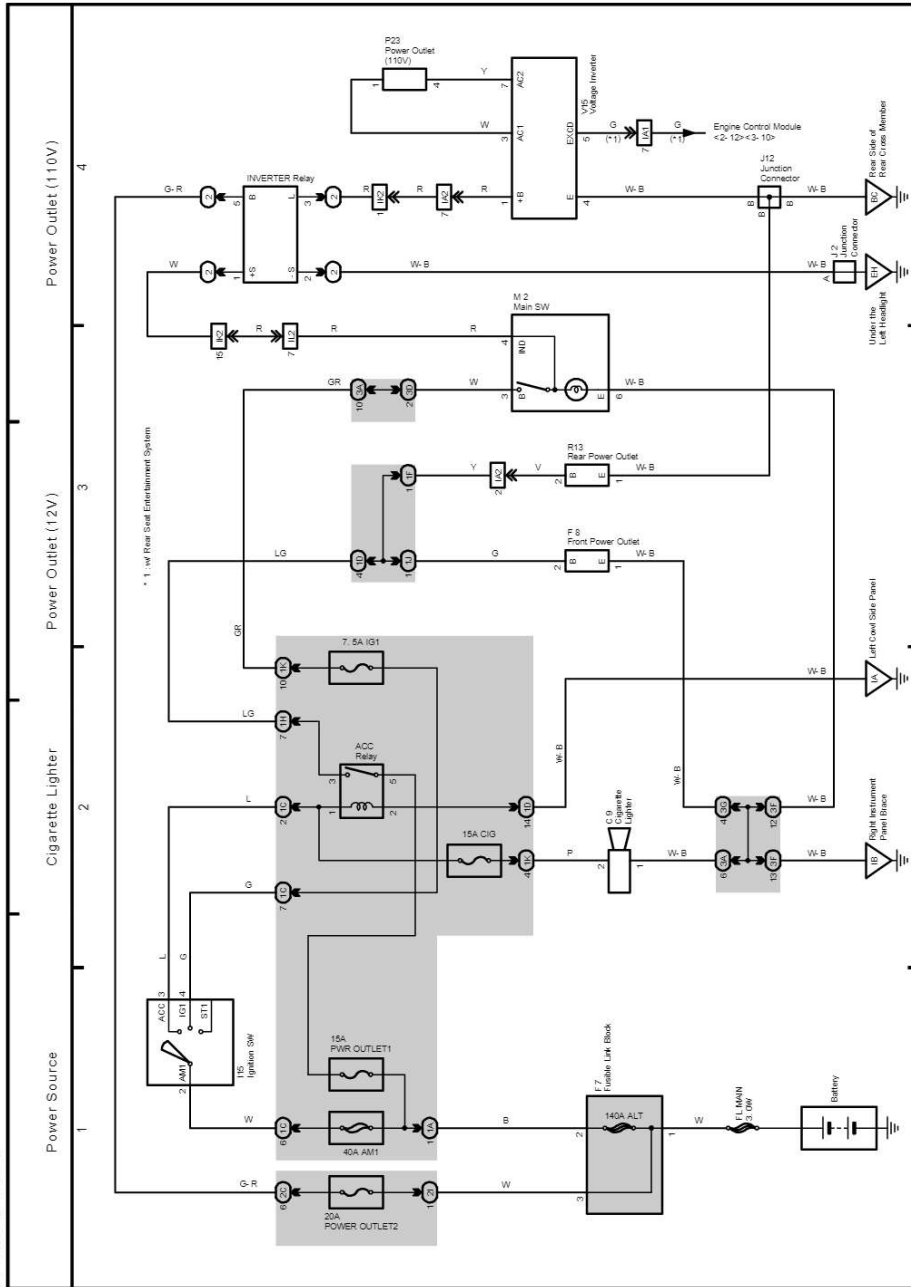


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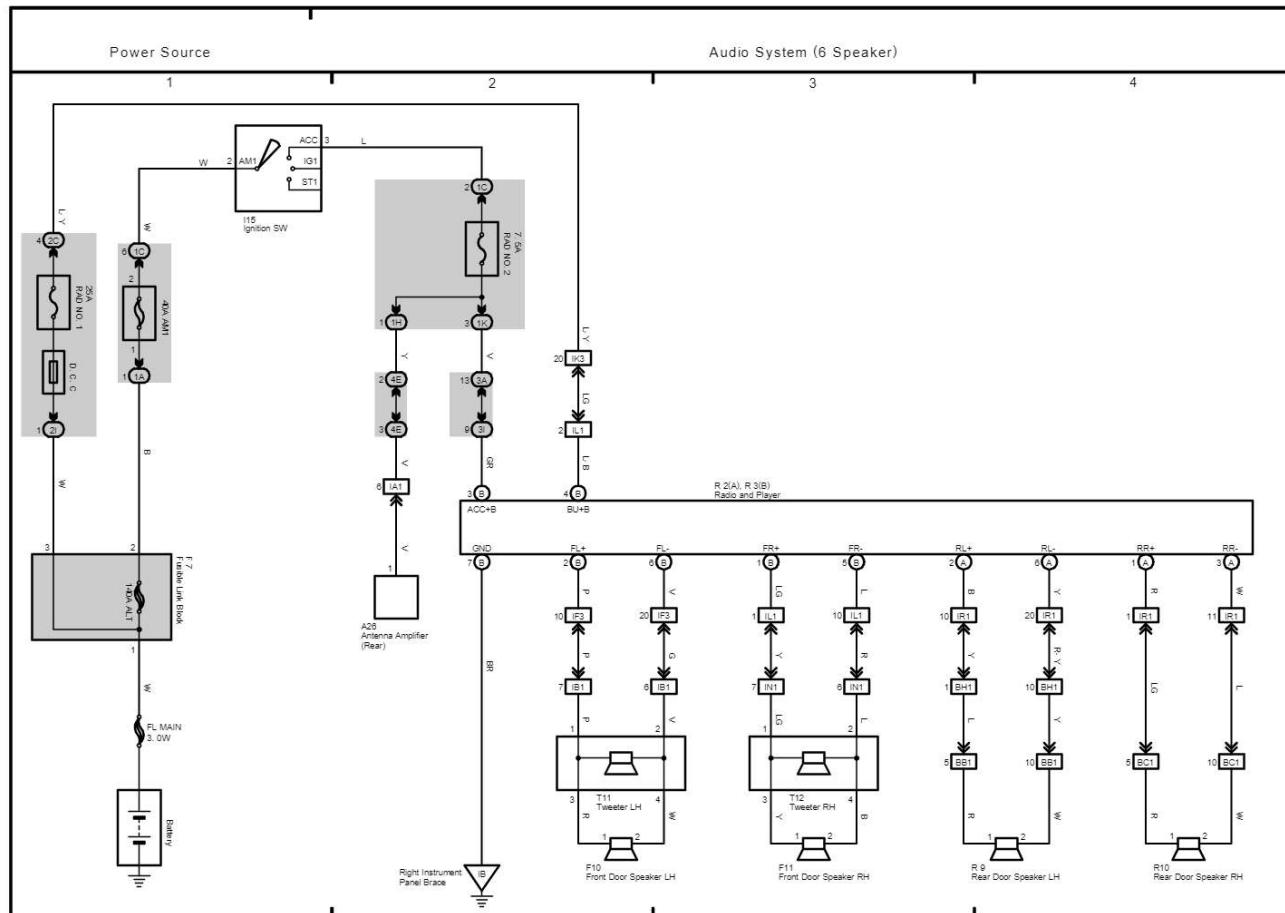


M OVERALL ELECTRICAL WIRING DIAGRAM

27 HIGHLANDER

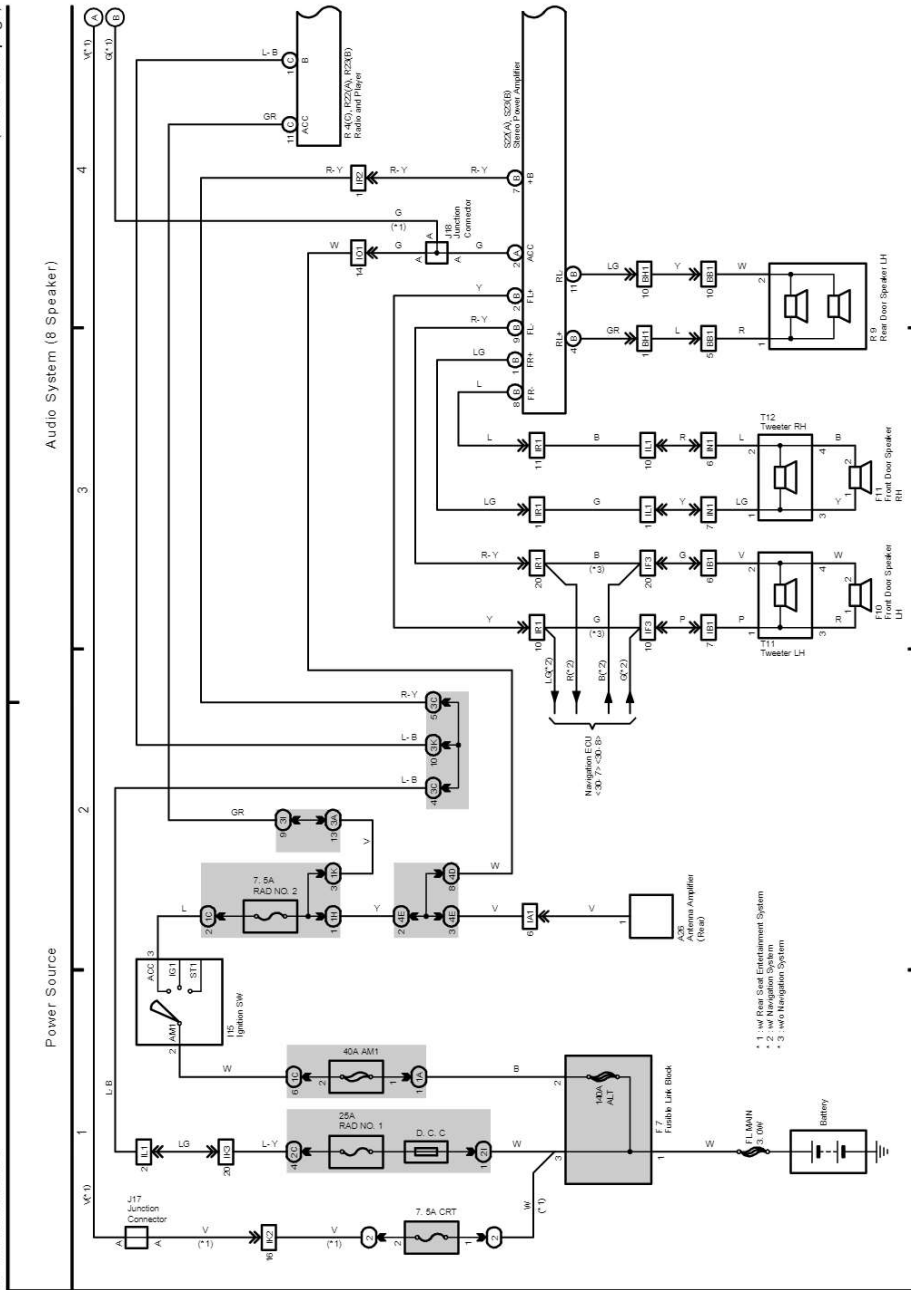


2005 HIGHLANDER (EWD592U)

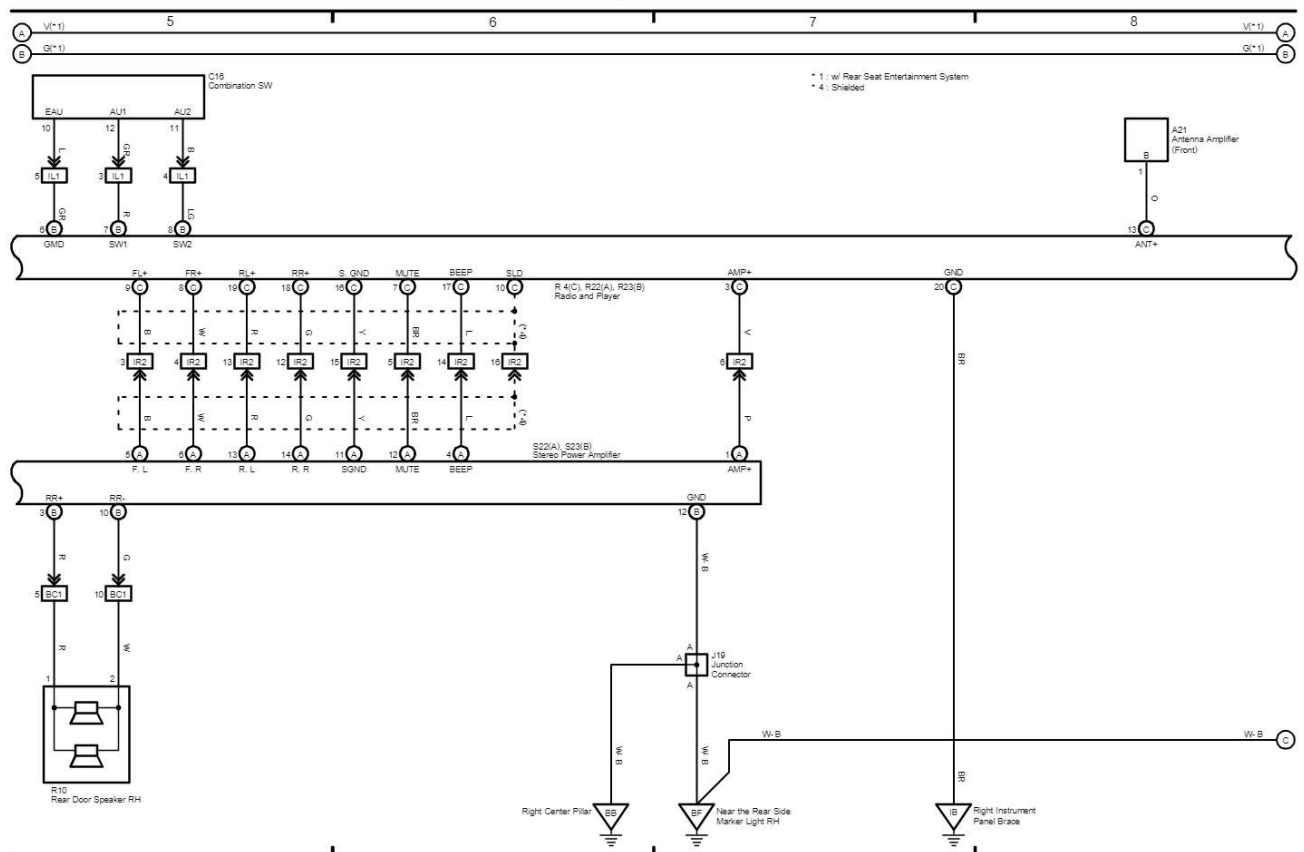


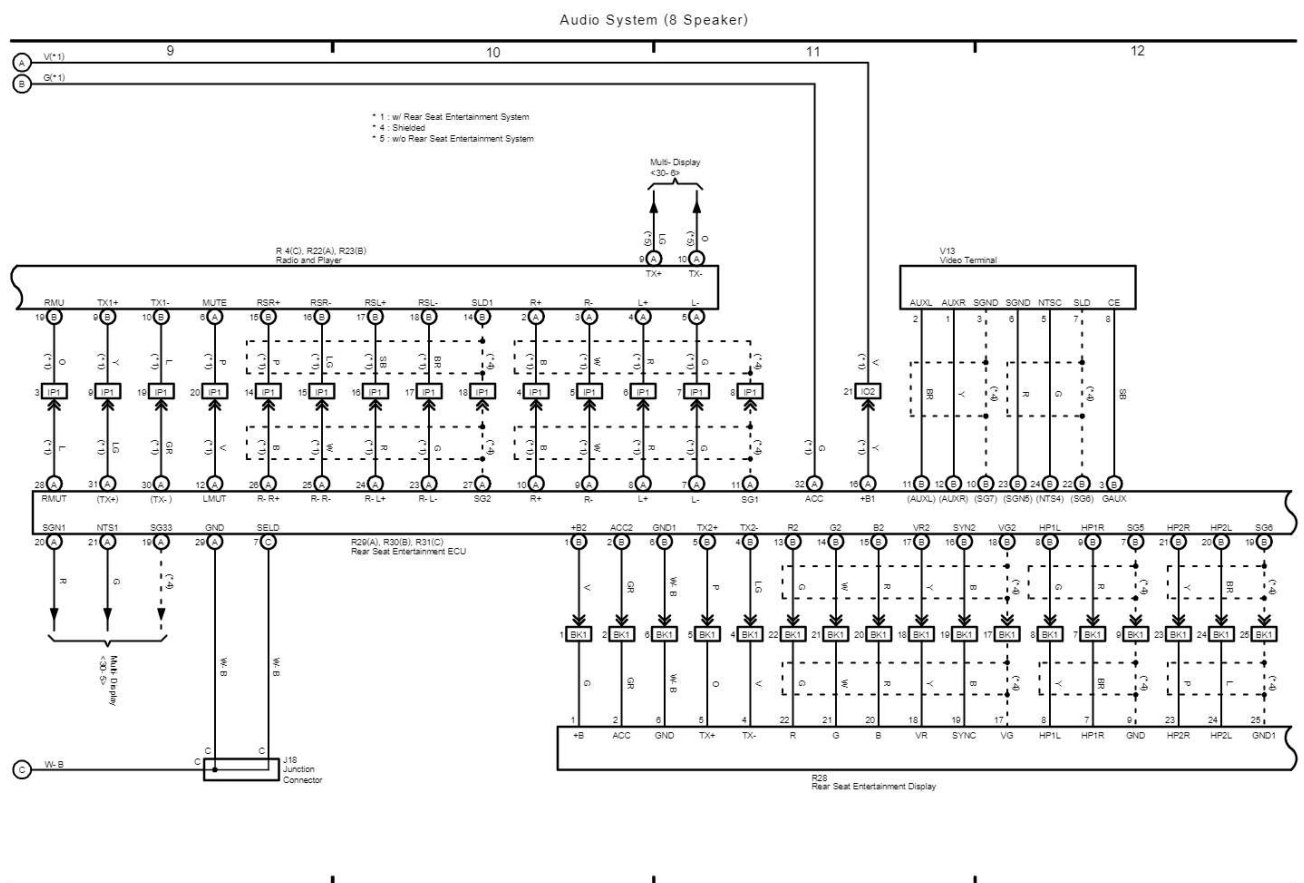
2005 HIGHLANDER (EWD582U)

M OVERALL ELECTRICAL WIRING DIAGRAM



Audio System (8 Speaker)

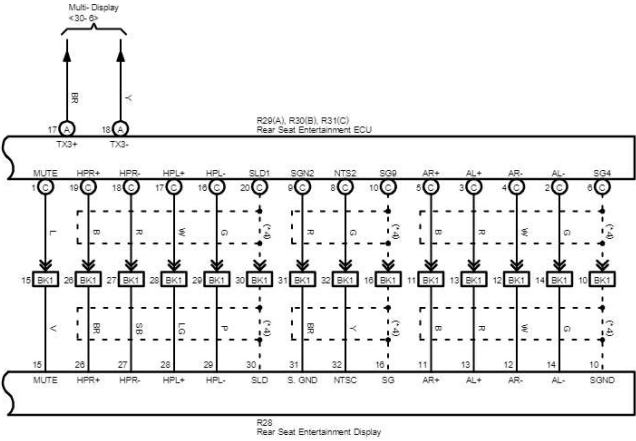




Audio System (8 Speaker)

13 14 15 16

* 4 : Shielded



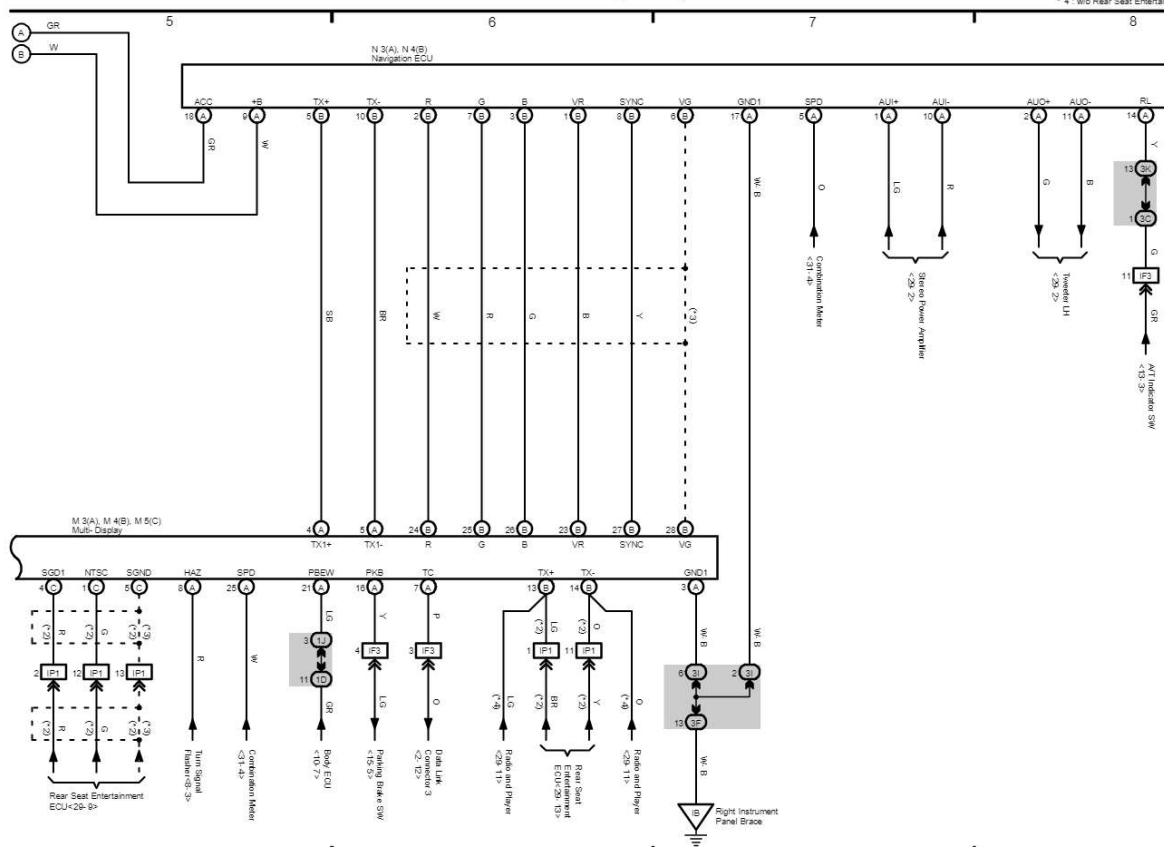
2005 HIGHLANDER (EWD582U)

(Cont. next page)



Navigation System

- * 2 : w/ Rear Seat Entertainment System
- * 3 : Shaded
- * 4 : w/o Rear Seat Entertainment System



M OVERALL ELECTRICAL WIRING DIAGRAM



M OVERALL ELECTRICAL WIRING DIAGRAM

31 HIGHLANDER (Cont' d)

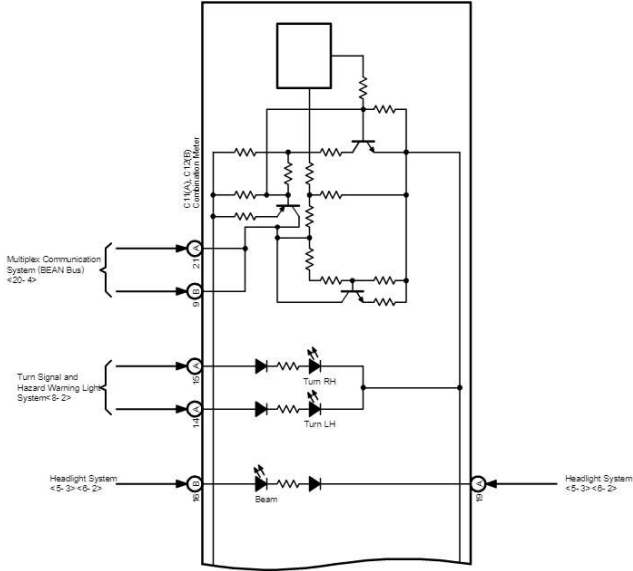
Combination Meter

12

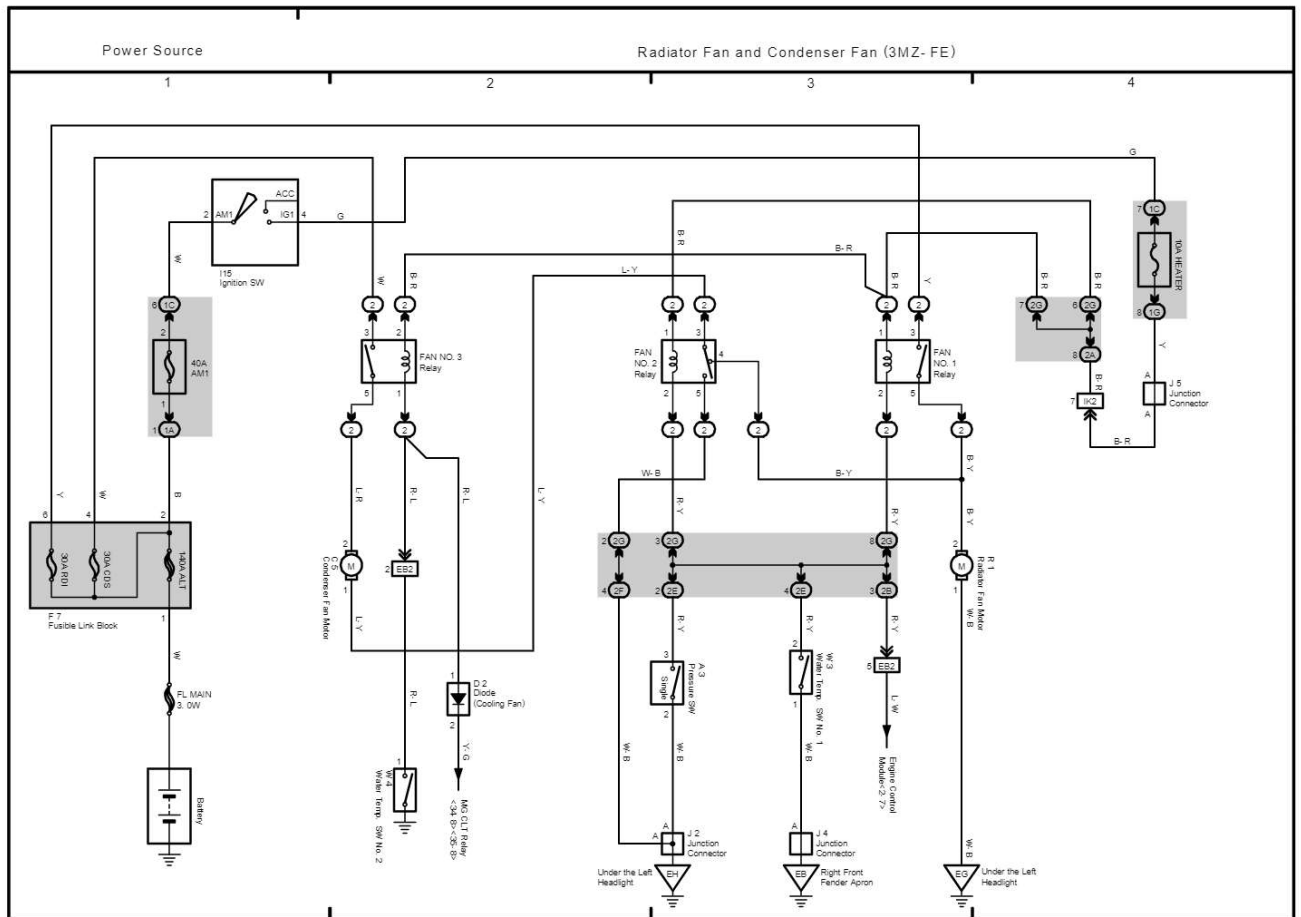
11

10

9



2005 HIGHLANDER (EWD592U)



333 HIGHLANDER



2005 HIGHLANDER (EWD592U)

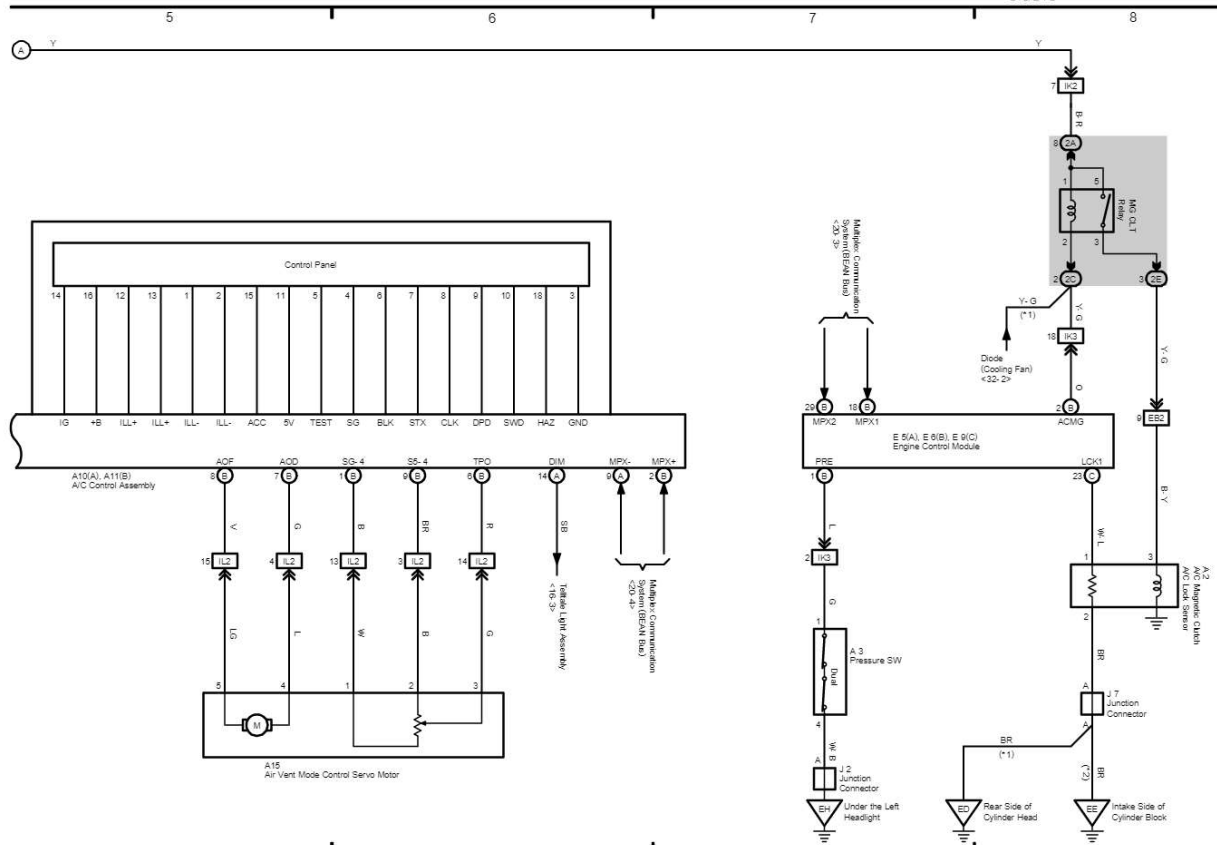


M OVERALL ELECTRICAL WIRING DIAGRAM

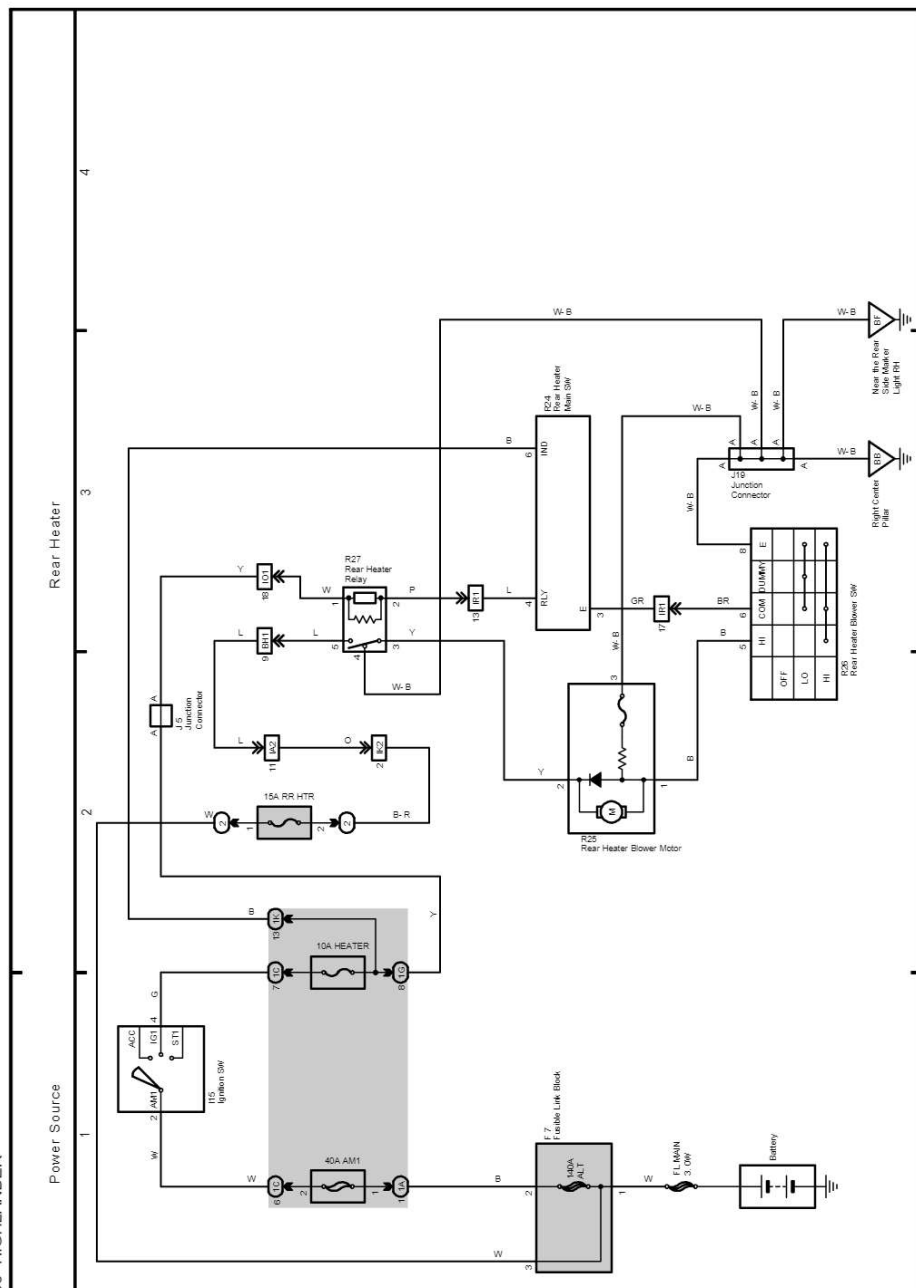


Air Conditioning (Manual A/C)

* 1: 3M2-FE
* 2: 2A2-FE



336 HIGHLANDER



* The system shown here is an **EXAMPLE ONLY**. It is different to the actual circuit shown in the wiring diagram section.



[A] : System Title

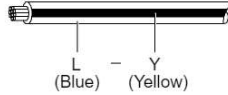
[B] : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

Example: L - Y

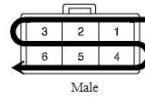
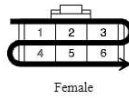


[C] : The position of the parts is the same as shown in the wiring diagram and wire routing.

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

Example : Numbered in order from upper left to lower right

Numbered in order from upper right to lower left



Female

Male

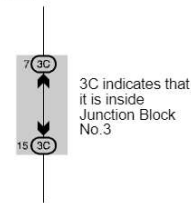
The numbering system for the overall wiring diagram is the same as above

[E] : 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

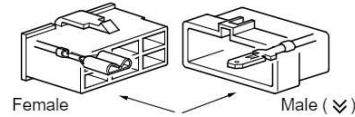
[F] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



[G] : Indicates related system.

[H] : Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



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

[J] : Indicates a shielded cable.



[K] : Indicates and located on ground point.

[L] : The same code occurring on the next page indicates that the wire harness is continuous.

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Horn	8-4	Taillight	7-2
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