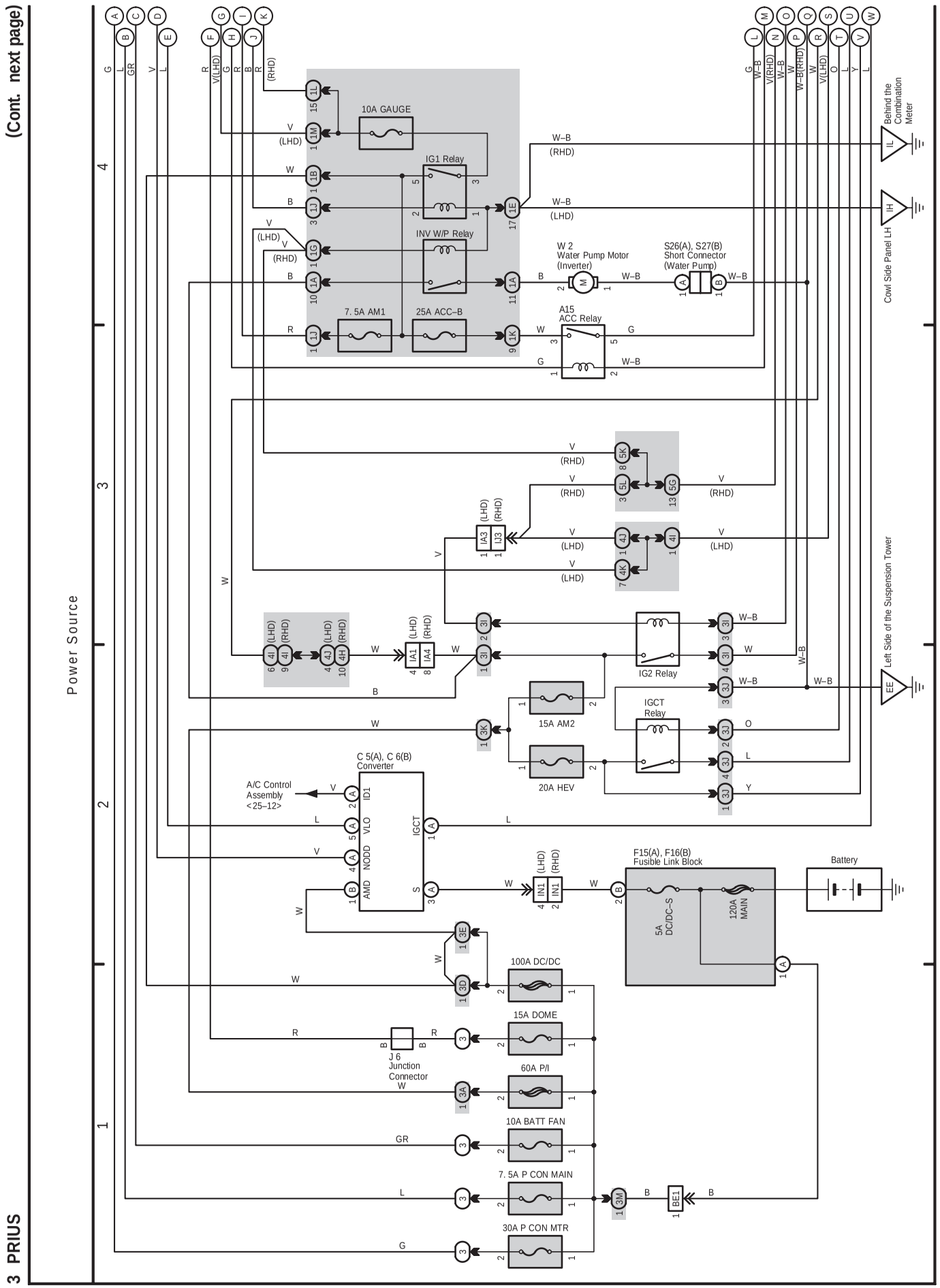
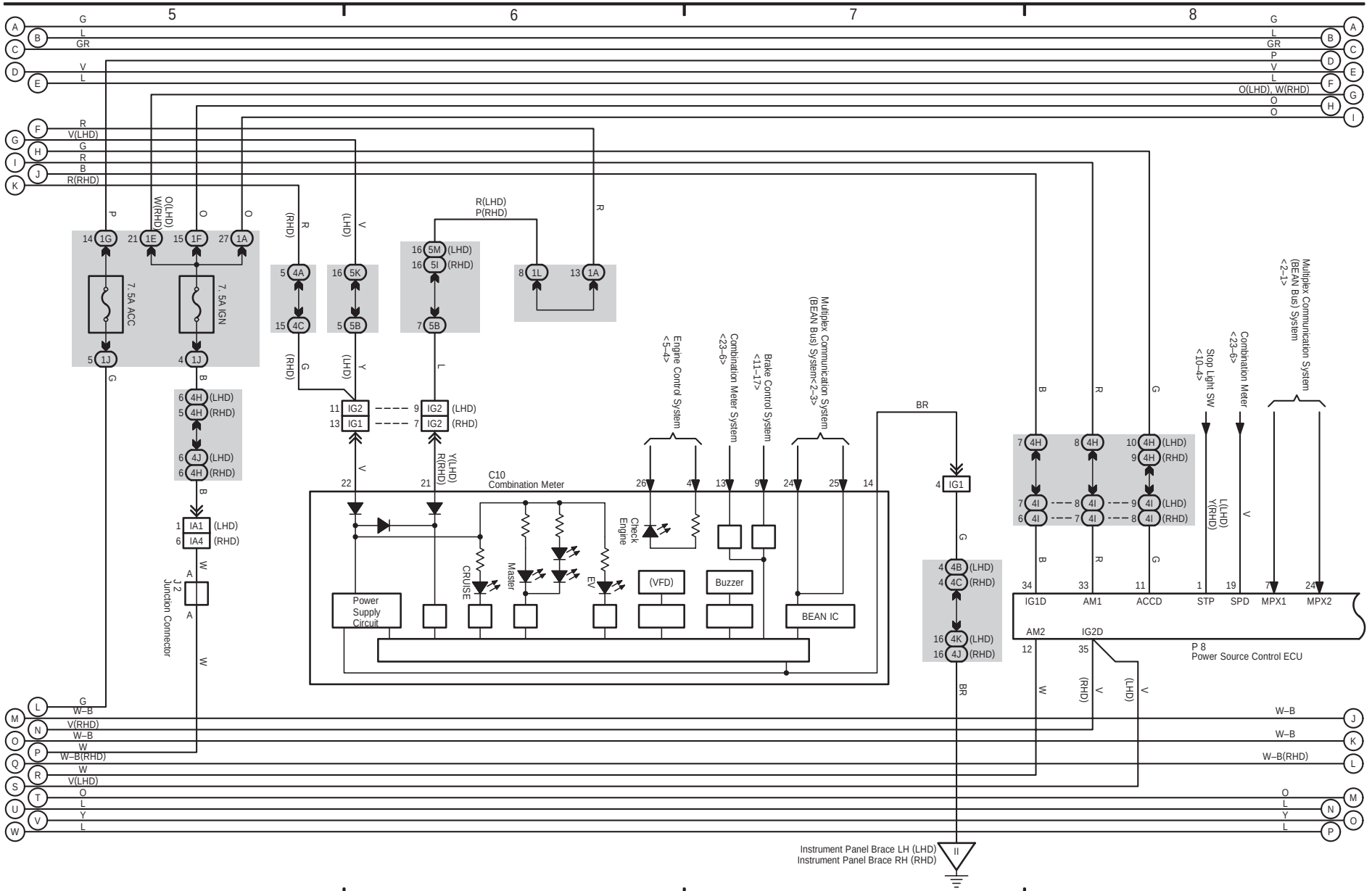
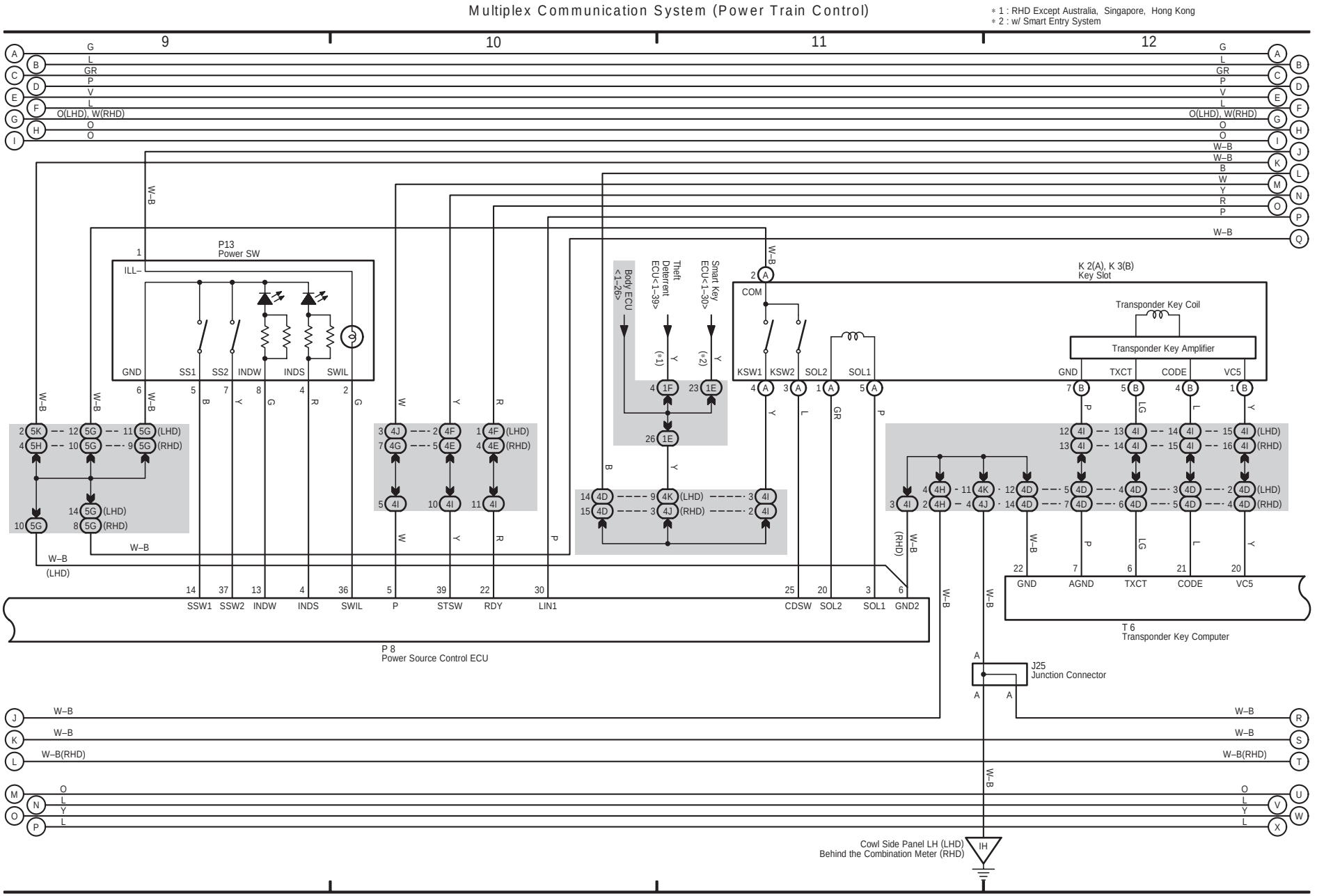

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Power Source
3 PRIUS
10A GAUGE
IG1 Relay
INV W/P Relay
W 2
Water Pump Motor
(Inverter)
S26(A), S27(B)
Short Connector
(Water Pump)
7. 5A AM1
25A ACC–B
A15
ACC Relay
Behind the
Combination
Meter
Cowl Side Panel LH
Left Side of the Suspension Tower
IG2 Relay
15A AM2
IGCT
Relay
20A HEV
C 5(A), C 6(B)
Converter
A/C Control
Assembly
<25–12>
F15(A), F16(B)
Fusible Link Block
Battery
5A
DC/DC–S
120A
MAIN
100A DC/DC
15A DOME
J 6
Junction
Connector
60A P/I
10A BATT FAN
7. 5A P CON MAIN
30A P CON MTR

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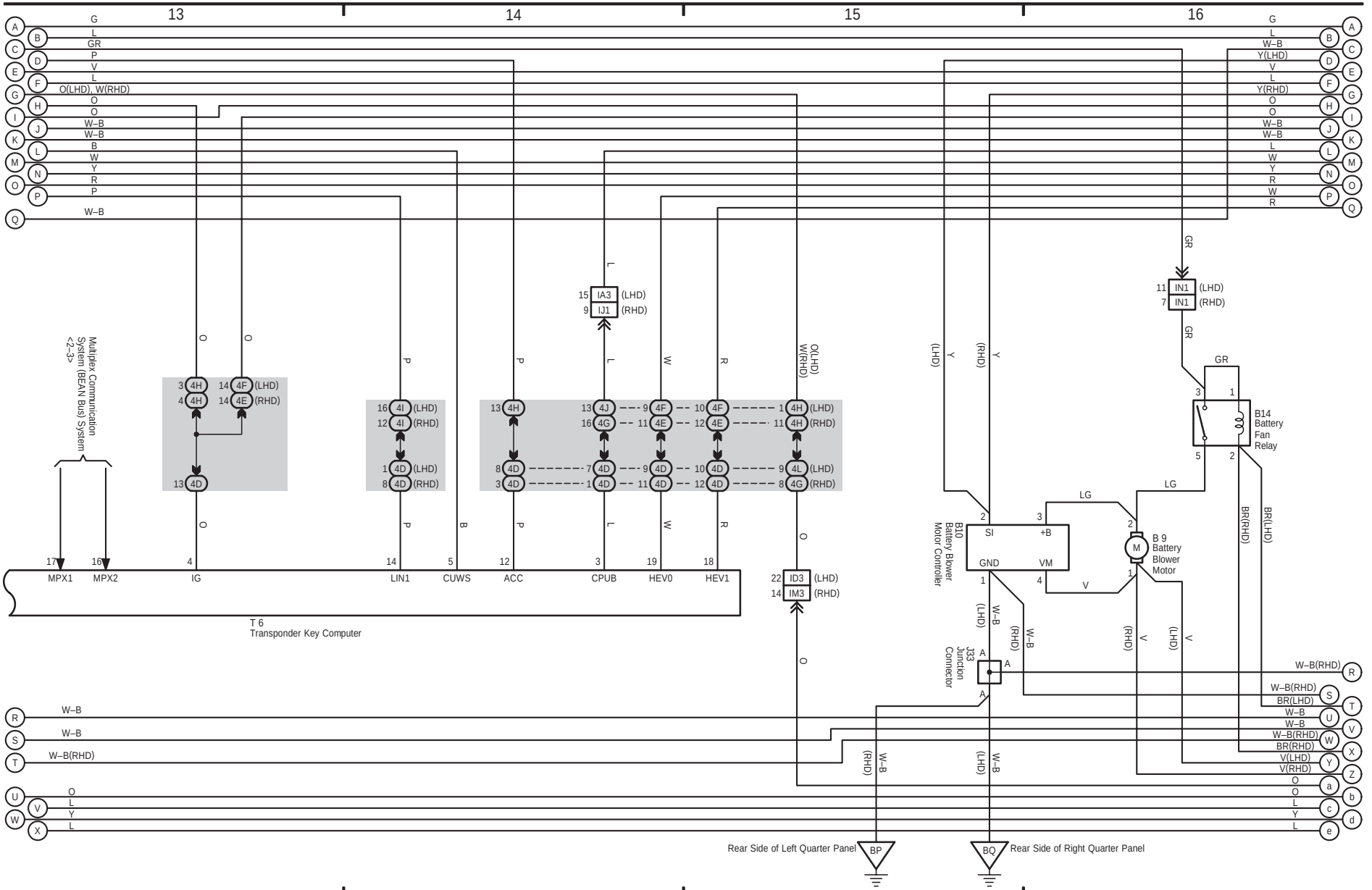
Multiplex Communication System (Power Train Control)




Multiplex Communication System (Power Train Control)
* 1 : RHD Except Australia, Singapore, Hong Kong
* 2 : w/ Smart Entry System
9
10
11
12
P13
Power SW
ILL–
GND
SS1
SS2
INDW
INDS
SWIL
Body ECU <1–26>
Theft Deterrent ECU<1–39>
Smart Key ECU<1–30>
COM
KSW1
KSW2
SOL2
SOL1
K 2(A), K 3(B)
Key Slot
Transponder Key Coil
Transponder Key Amplifier
GND
TXCT
CODE
VC5
(LHD)
(RHD)
W–B
W–B(RHD)
SSW1
SSW2
INDW
INDS
SWIL
P
STSW
RDY
LIN1
CDSW
SOL2
SOL1
GND2
AGND
TXCT
CODE
VC5
P 8
Power Source Control ECU
T 6
Transponder Key Computer
J25
Junction Connector
Cowl Side Panel LH (LHD)
Behind the Combination Meter (RHD)
IH

(Cont. next page)

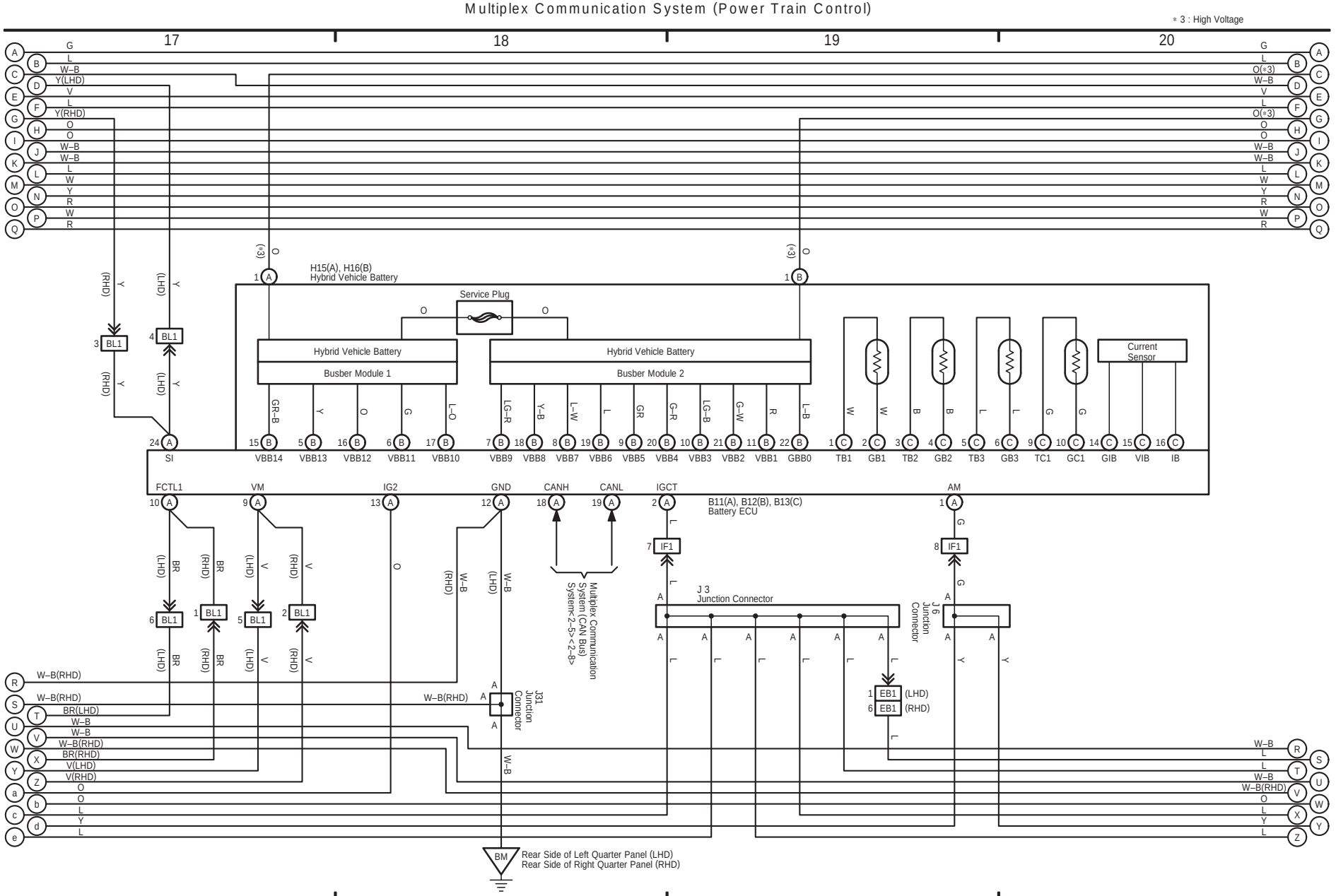
Multiplex Communication System (Power Train Control)



3 PRIUS (Cont' d)

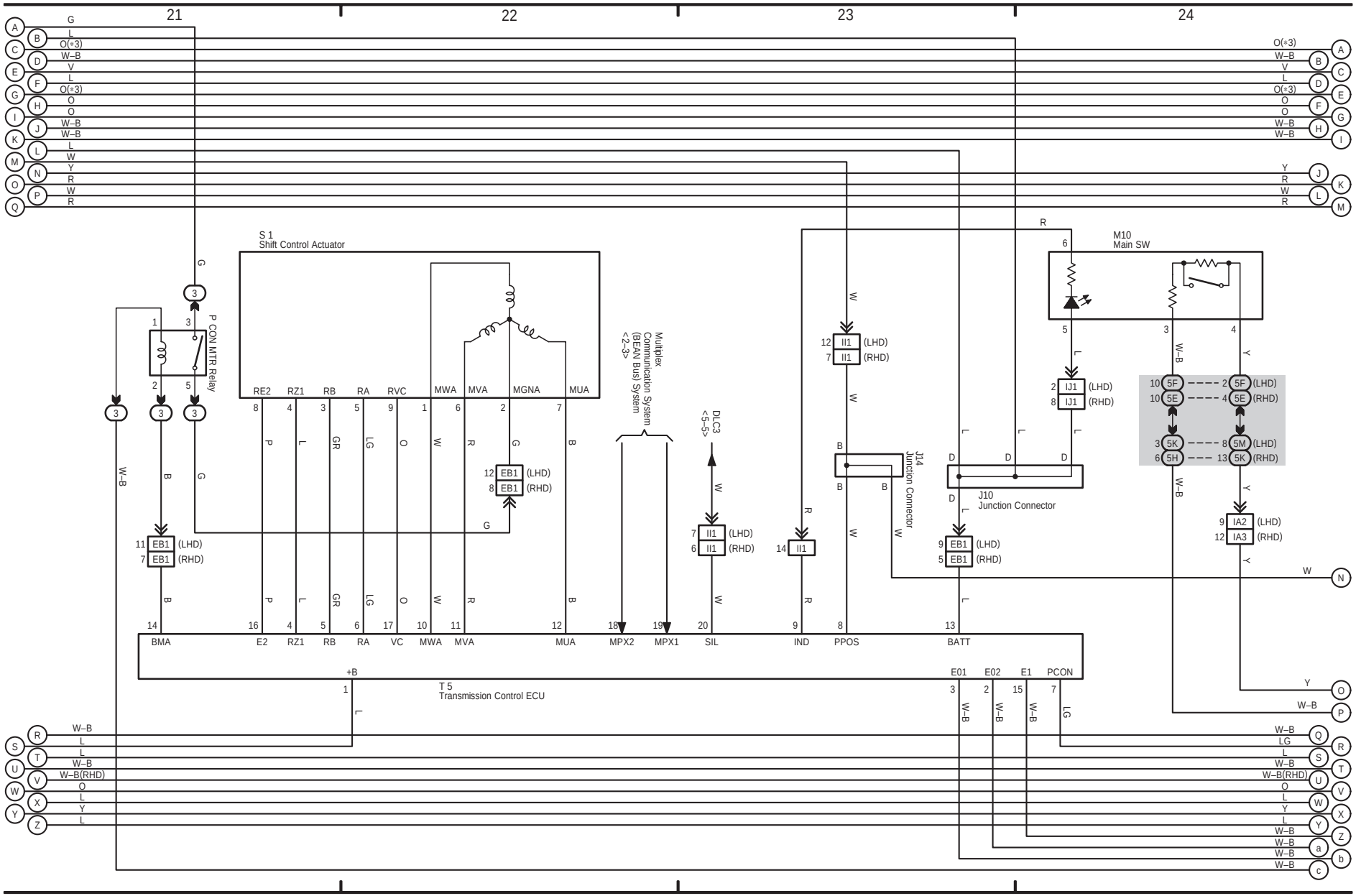
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Multiplex Communication System (Power Train Control)



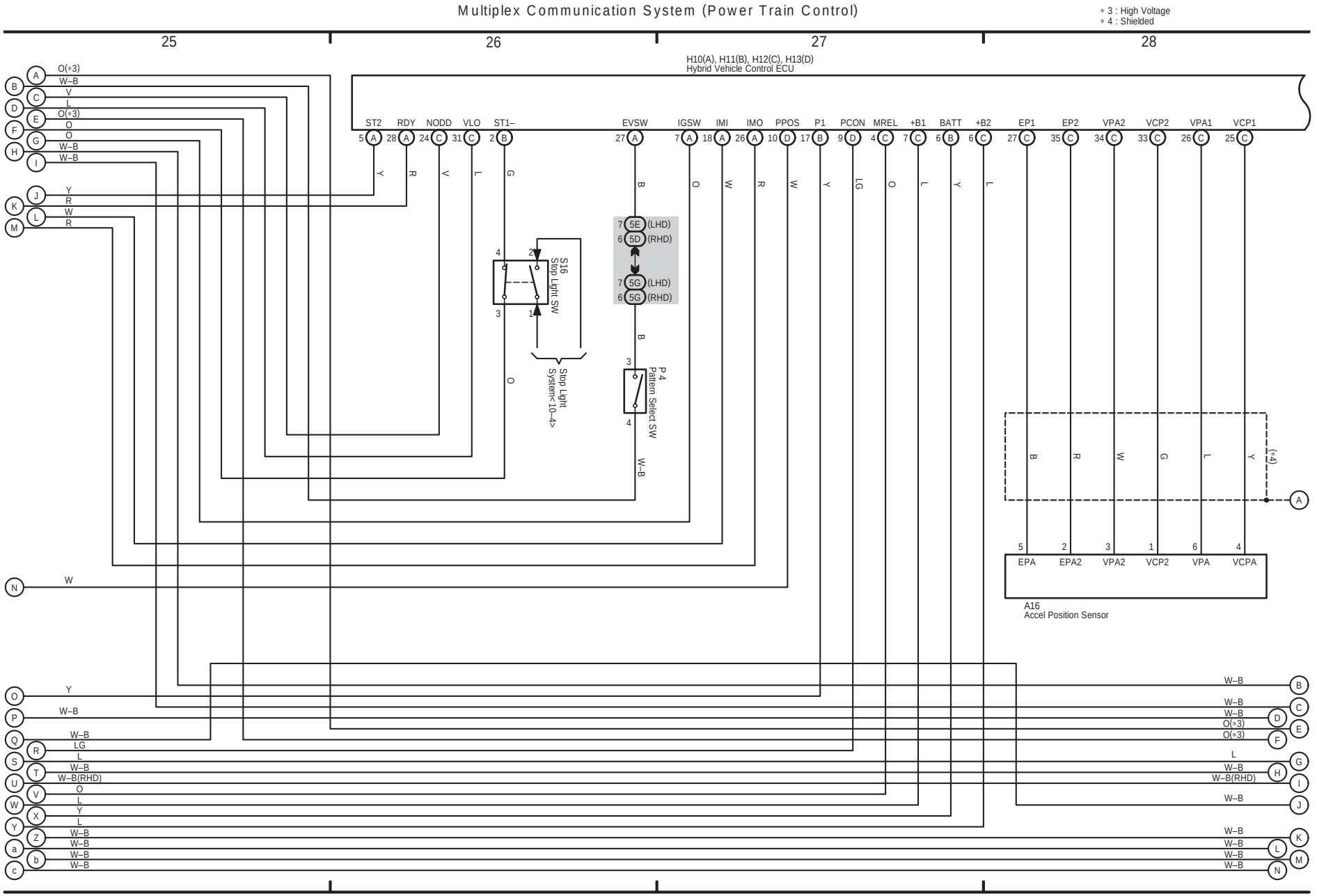
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Multiplex Communication System (Power Train Control)

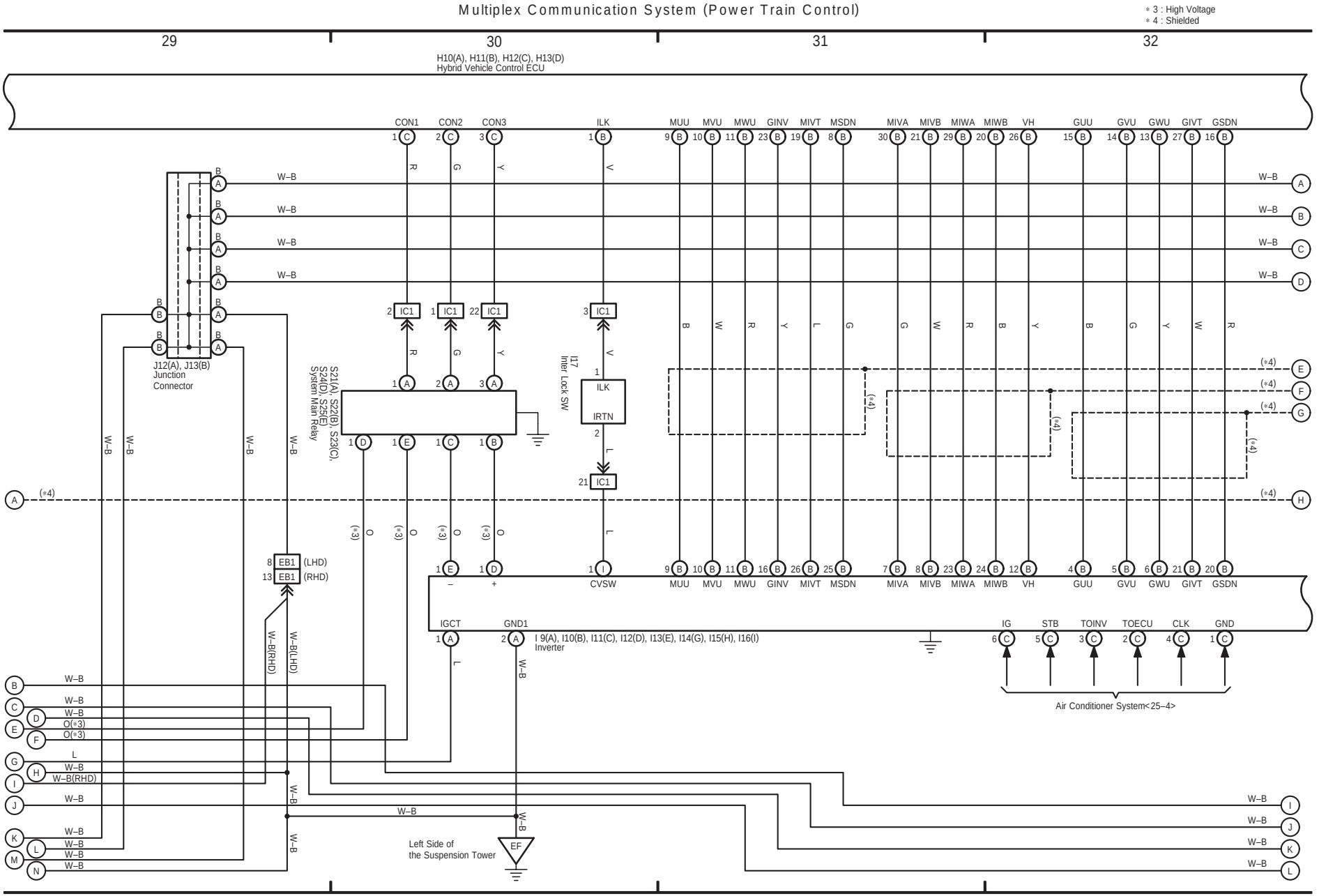


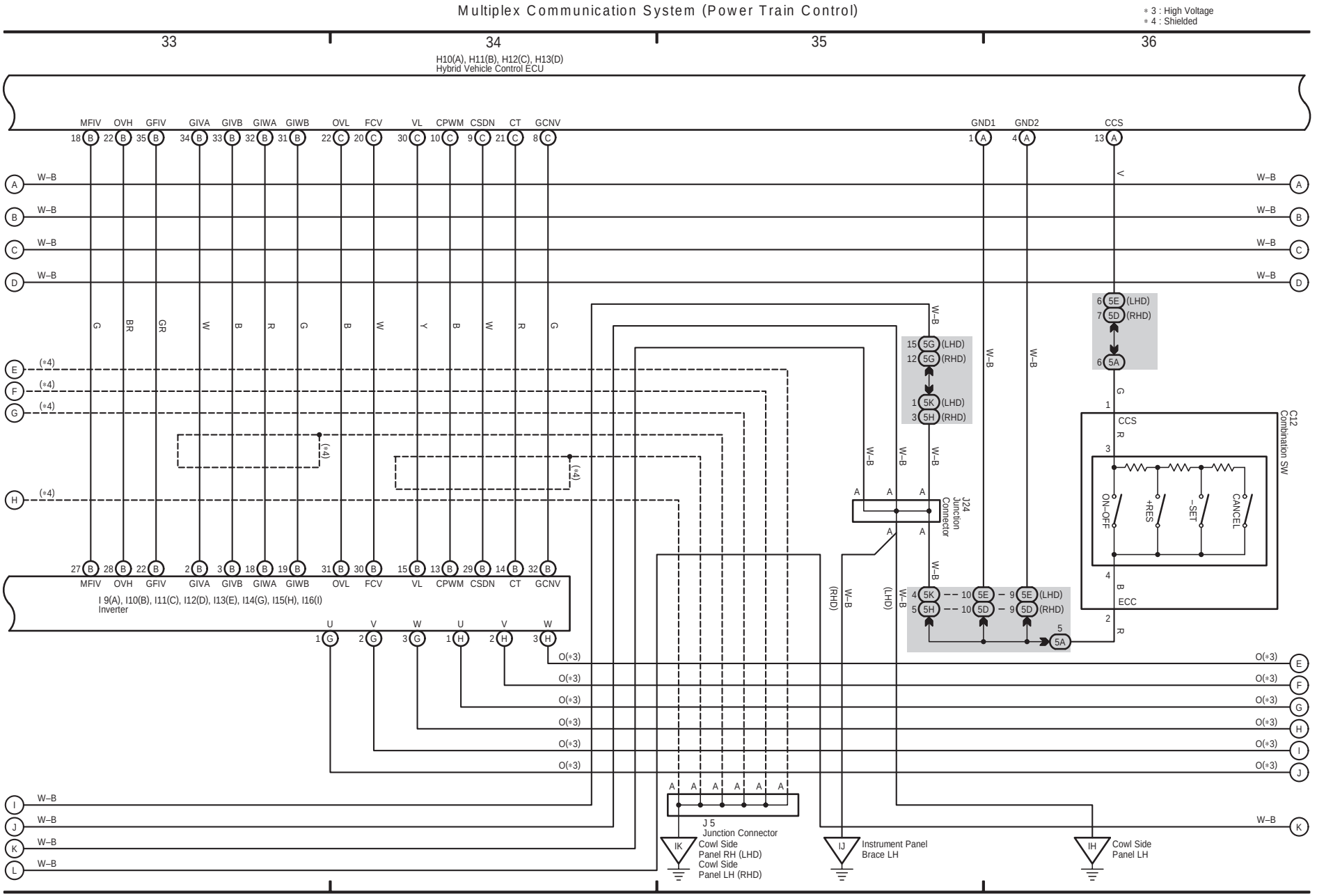
3 PRIUS (Cont' d)

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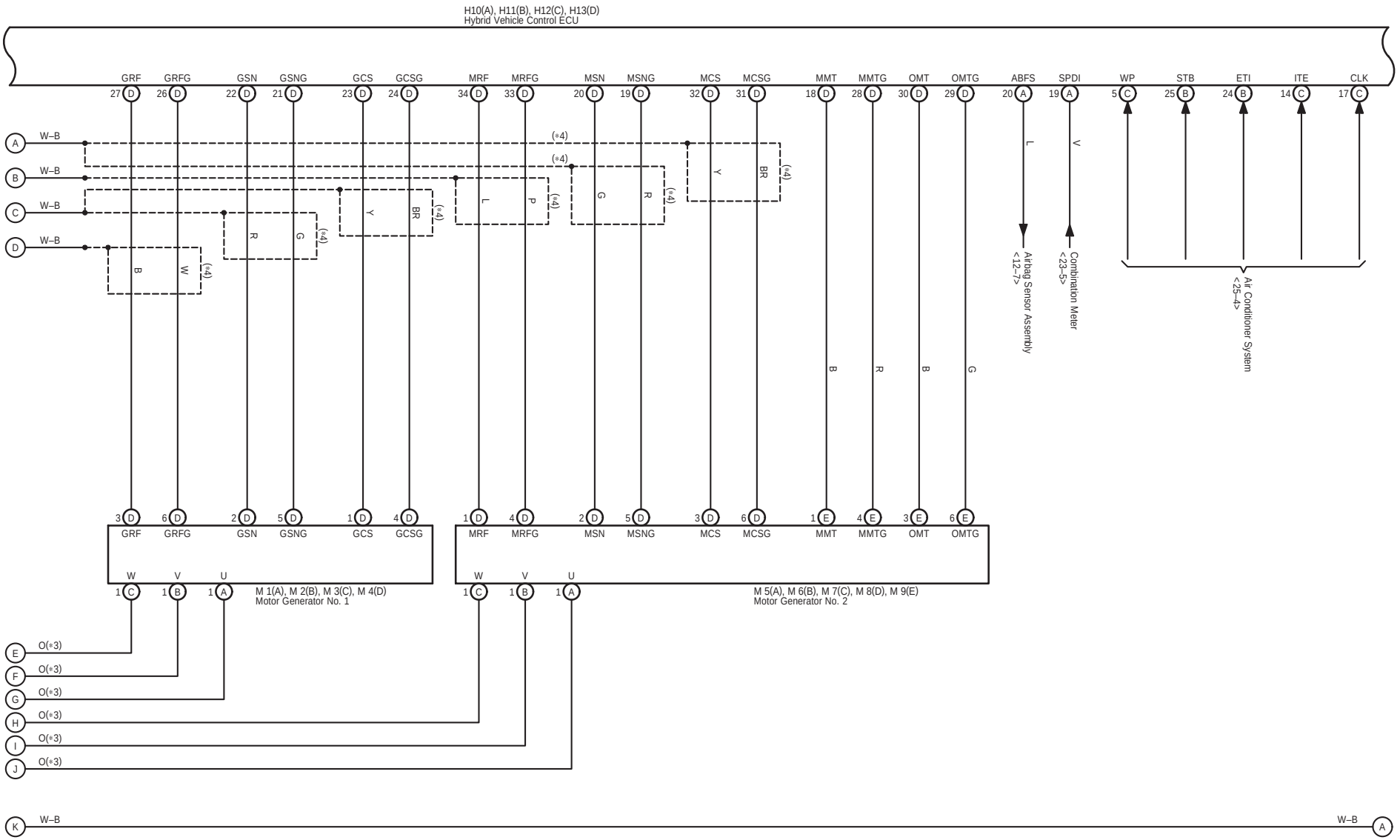



Multiplex Communication System (Power Train Control)
* 3 : High Voltage
* 4 : Shielded
33
34
35
36
H10(A), H11(B), H12(C), H13(D)
Hybrid Vehicle Control ECU
MFIV OVH GFIV GIVA GIVB GIWA GIWB OVL FCV VL CPWM CSDN CT GCNV
GND1 GND2 CCS
I 9(A), I10(B), I11(C), I12(D), I13(E), I14(G), I15(H), I16(I)
Inverter
U V W U V W
O(*3)
W–B
J24 Junction Connector
J5 Junction Connector
C12 Combination SW
CCS
ON–OFF
+RES
–SET
CANCEL
ECC
Cowl Side Panel RH (LHD)
Cowl Side Panel LH (RHD)
Instrument Panel Brace LH
Cowl Side Panel LH

(Cont. next page)

Multiplex Communication System (Power Train Control)

∗4 : Shielded



3 PRIUS (Cont' d)

