

06 Circuit Diagram Manual

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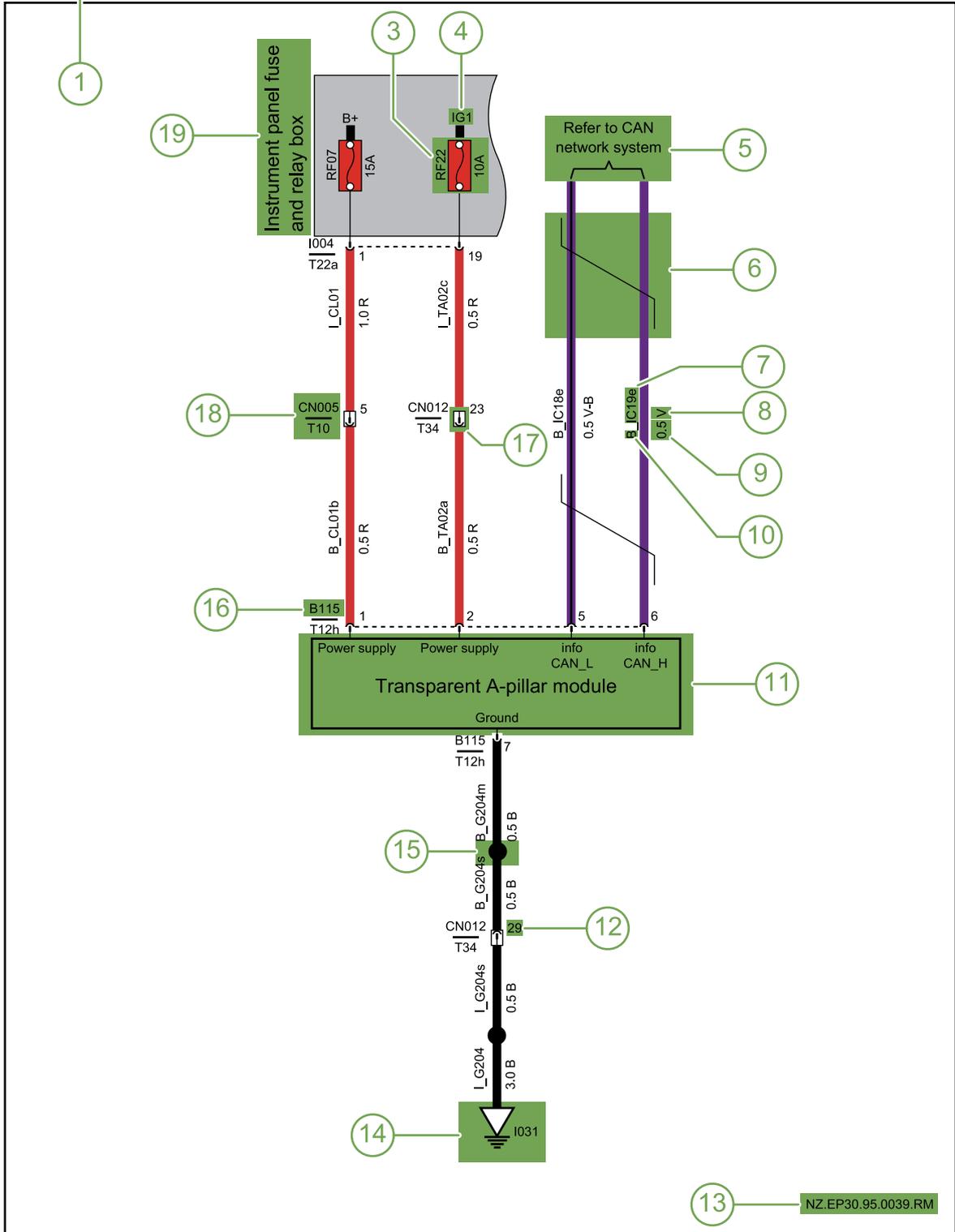
06 Circuit Diagram Manual

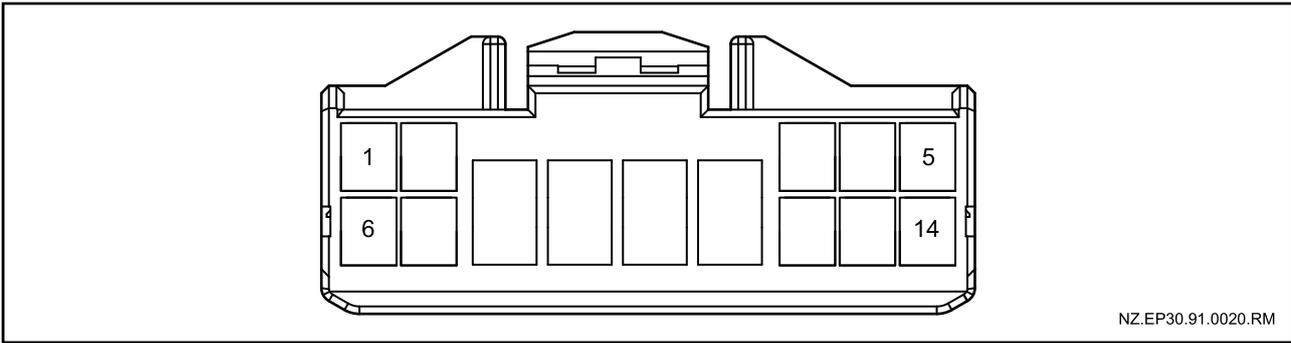
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Instructions for circuit diagram identification

Circuit guide

Transparent A-pillar module system * 2





U011 To front compartment fuse box

Sheath: 368451-1 TE

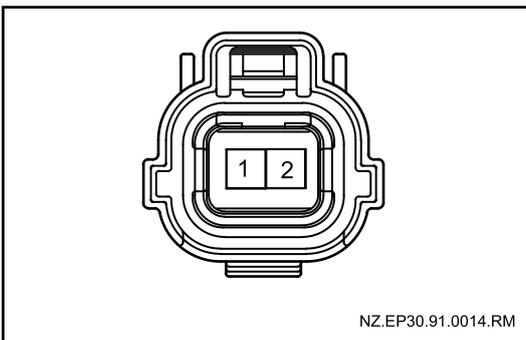
Terminal: 368085-1 (0.3-0.75) TE (small)

Terminal: 368084-1 (0.85-1.5) TE (small)

Terminal: 927837-1 (1.0-2.5) TE (large)

Terminal: 927829-1 (2.5-4.0) TE (large)

Ter- minal No.	Color	Function	Termi- nal No.	Color	Function
1	-	-	8	Red	Power supply
2	-	-	9	Red - Black	Fan high speed power supply
3	Red	Power supply drive	10	Red	Fan low speed power supply
4	-	-	11	-	-
5	-	-	12	Red	IG Power supply
6	Red	Left high beam light baffle motor power supply	13	-	-
7	Red - Blue	Right high beam light baffle motor power supply	14	-	-



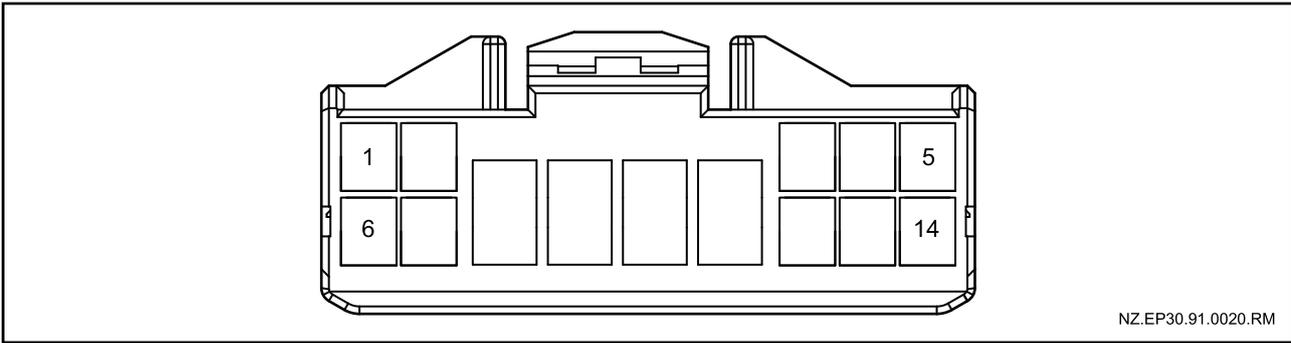
U014 Right woofer

Sheath:MG641156-4 KET

Terminal:ST730554-3 KET

Lock tabs:MG631157 KET

Waterproof plug:MG680953 KET



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U011 To front compartment fuse box

Sheath: 368451-1 TE

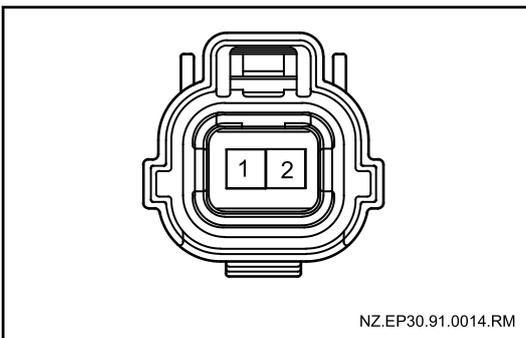
Terminal: 368085-1 (0.3-0.75) TE (small)

Terminal: 368084-1 (0.85-1.5) TE (small)

Terminal: 927837-1 (1.0-2.5) TE (large)

Terminal: 927829-1 (2.5-4.0) TE (large)

Ter- minal No.	Color	Function	Termi- nal No.	Color	Function
1	-	-	8	Red	Power supply
2	-	-	9	Red - Black	Fan high speed power supply
3	Red	Power supply drive	10	Red	Fan low speed power supply
4	-	-	11	-	-
5	-	-	12	Red	IG Power supply
6	Red	Left high beam light baffle motor power supply	13	-	-
7	Red - Blue	Right high beam light baffle motor power supply	14	-	-



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U014 Right woofer

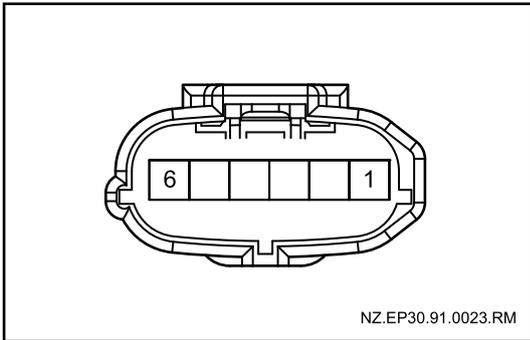
Sheath:MG641156-4 KET

Terminal:ST730554-3 KET

Lock tabs:MG631157 KET

Waterproof plug:MG680953 KET

2G	-	-	4G	Black	Ground
2H	-	-	4H	-	-



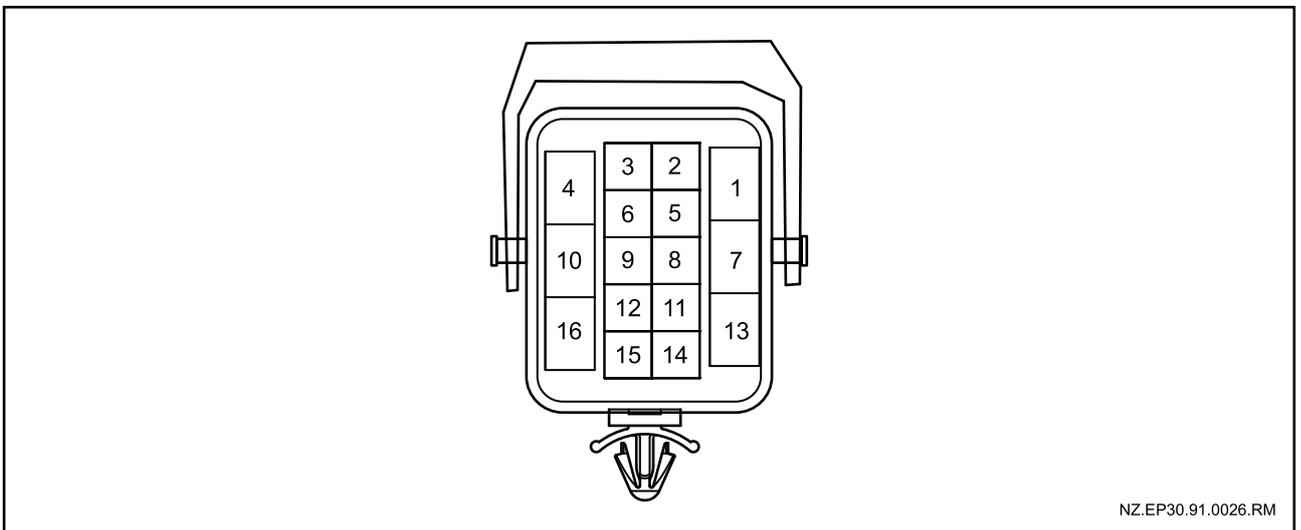
P003 A/C compressor

Sheath: 6189-1083 SWS

Terminal: 8240-0287 (0.5) SWS

Waterproof bolt: 7165-1199SWS

Terminal No.	Color	Function
1	Red	Power supply
2	Blue - Violet	High voltage interlock loop signal input
3	Orange - Green	High voltage interlock loop signal output
4	Black	Ground
5	Yellow - Black	Body CAN-H
6	Green - Blue	Body CAN-L



P006 To floor wire harness connector

Sheath: PP1534401 THB

Terminal: PP0129103 (0.3-0.5) THB (small)

Terminal: PP0140301 (0.5-1.0) THB (large)

Terminal: PP0140302 (1.0-2.5) THB (large)

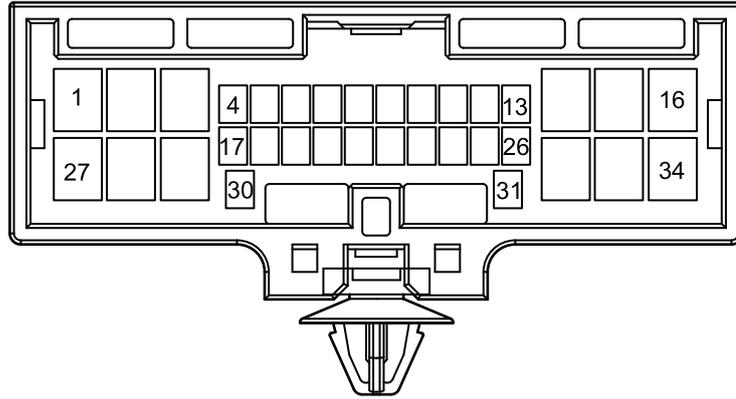
Waterproof bolt: PP2011102 THB (large)

Waterproof bolt: PP0443004 THB (small)

Waterproof plug: PP0444602 THB (large)

Waterproof plug: PP2037911 THB (small)

Lock striker: 368260-1 TE



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I018 To auxiliary fascia console wire harness

Sheath: 2005434-1 TE

Terminal: 2005154-1 (0.3-0.5) TE (small)

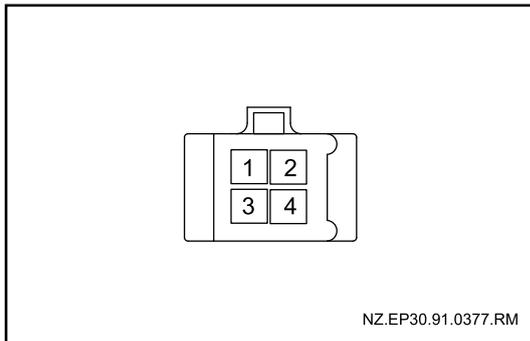
Terminal: 368088-1 (0.3-0.75) TE (large)

Terminal: 368087-1 (0.85-1.5) TE (large)

Terminal: 368086-1 (2.0-3.0) TE (large)

Lock striker: 1-1897255-2 TE

Terminal No.	Color	Function	Terminal No.	Color	Function
1	Black	Energy recovery adjustment switch	18	Light green - White	Manual parking signal 3
2	Red	Power supply	19	White - Blue	Manual parking signal 2
3	White	Driving mode switch	20	White - Green	Manual parking signal 1
4	Red	Power supply	21	White	Manual parking operation indicator power supply
5	Red - Blue	IG Power supply	22	Violet - White	Automatic parking signal output
6	Red	Power supply	23	Violet	Automatic parking operation indicator power supply
7	Brown	LIN	24	Green - Black	LIN

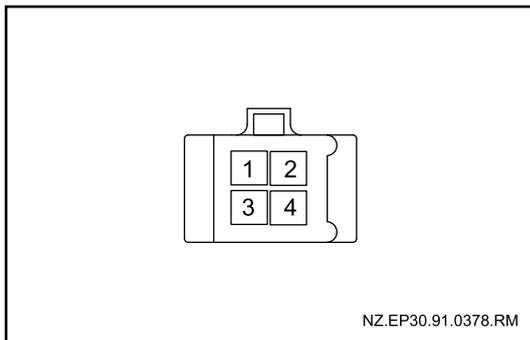
**I068 Taximeter (to terminal)**

Sheath: PP0402001 THE

Terminal: PP0102196 (0.3-0.5) THB

Terminal: PP0102186 (0.75-1.25) THB

Terminal No.	Color	Function
1	Yellow - Green	TX signal
2	Blue - Red	RX signal
3	Black - Green	Signal ground
4	–	-

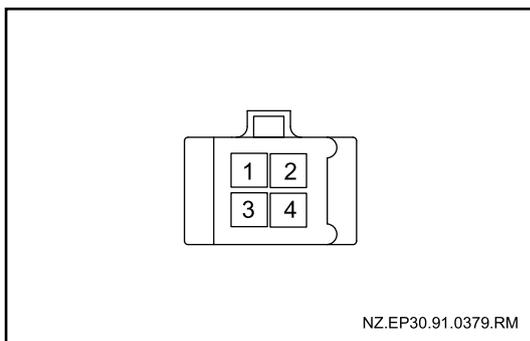
**I069 Terminal (to taximeter)**

Sheath: PP0402001 THE

Terminal: PP0102196 (0.3-0.5) THB

Terminal: PP0102186 (0.75-1.25) THB

Terminal No.	Color	Function
1	Blue - Red	RX signal
2	Yellow - Green	TX signal
3	Black - Green	Signal ground
4	–	-

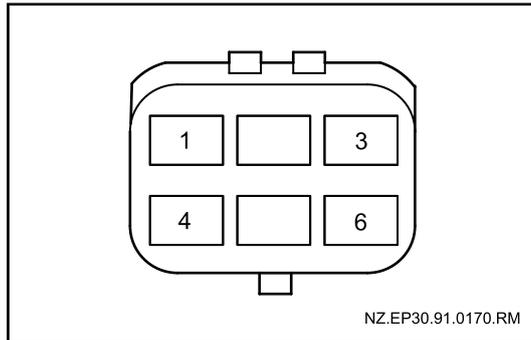
**I070 Terminal (to outside dome light)**

Sheath: PP0402001 THE

Terminal: PP0102196 (0.3-0.5) THB

Terminal: PP0102186 (0.75-1.25) THB

5	Light green	Temperature sensor 1 power supply
6	Light green - Yellow	Temperature sensor 2 power supply
7	Light green - Black	Temperature sensor 1 ground
8	Light green - Red	Temperature sensor 2 ground



B065 Slow charging port

Sheath: AMP 174264-2\3EJ06MBM06BK

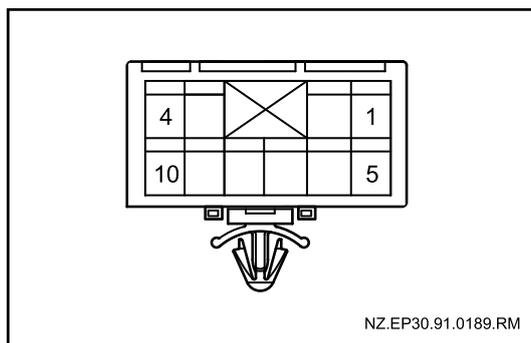
Terminal: 171661-1 (0.5-1.25) TE

Lock plate: 174265-7\3EJ06MBC06Y

Waterproof plug: 172748-1 TE

Waterproof bolt: 178210-1 TE

Terminal No.	Color	Function
1	Blue - Green	Control guide
2	Blue	Charging connection confirmation
3	-	-
4	-	-
5	-	-
6	-	-



B084 To instrument panel wire harness

Sheath: PP0480001 THB

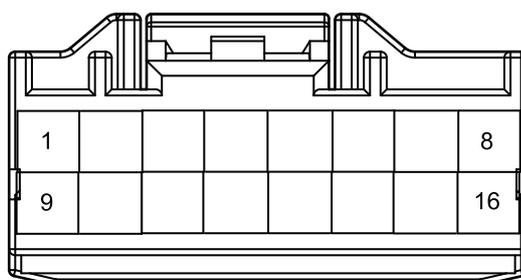
Terminal: PP0128003 (0.3- 0.5) THB

Terminal: PP0128001 (0.75-1.5) THB

Lock striker: PP0456705 THB

Terminal No.	Color	Function
1	Pink - White	Rear wiper motor power supply
2	Grey	Emergency call switch ground
3	Red	Full automatic parking module IG power supply

2	Blue	ENGINE START STOP switch indicator 3 (amber)	15	Grey - White	Microphone 2 ground
3	Light green - White	ENGINE START STOP switch position 2 input signal	16	Grey - Red	Microphone 2 signal
4	Red - Black	ENGINE START STOP switch position 1 input signal	17	Grey - Black	Microphone 1 ground
5	Blue - Yellow	Front antenna power supply	18	Grey - Yellow	Microphone 1 signal
6	Orange	Front antenna ground	19	-	-
7	Yellow	Hazard warning light switch input	20	-	-
8	Blue - Yellow	Hazard indicator	21	-	-
9	White - Yellow	Ignition switch spare antenna power supply	22	-	-
10	White - Green	Ignition switch spare antenna ground	23	-	-
11	Green - Black	Back door lock motor power supply	24	-	-
12	Blue - White	Anti-theft security indicator	25	-	-
13	Red - White	Brake fluid level sensor signal	26	-	-



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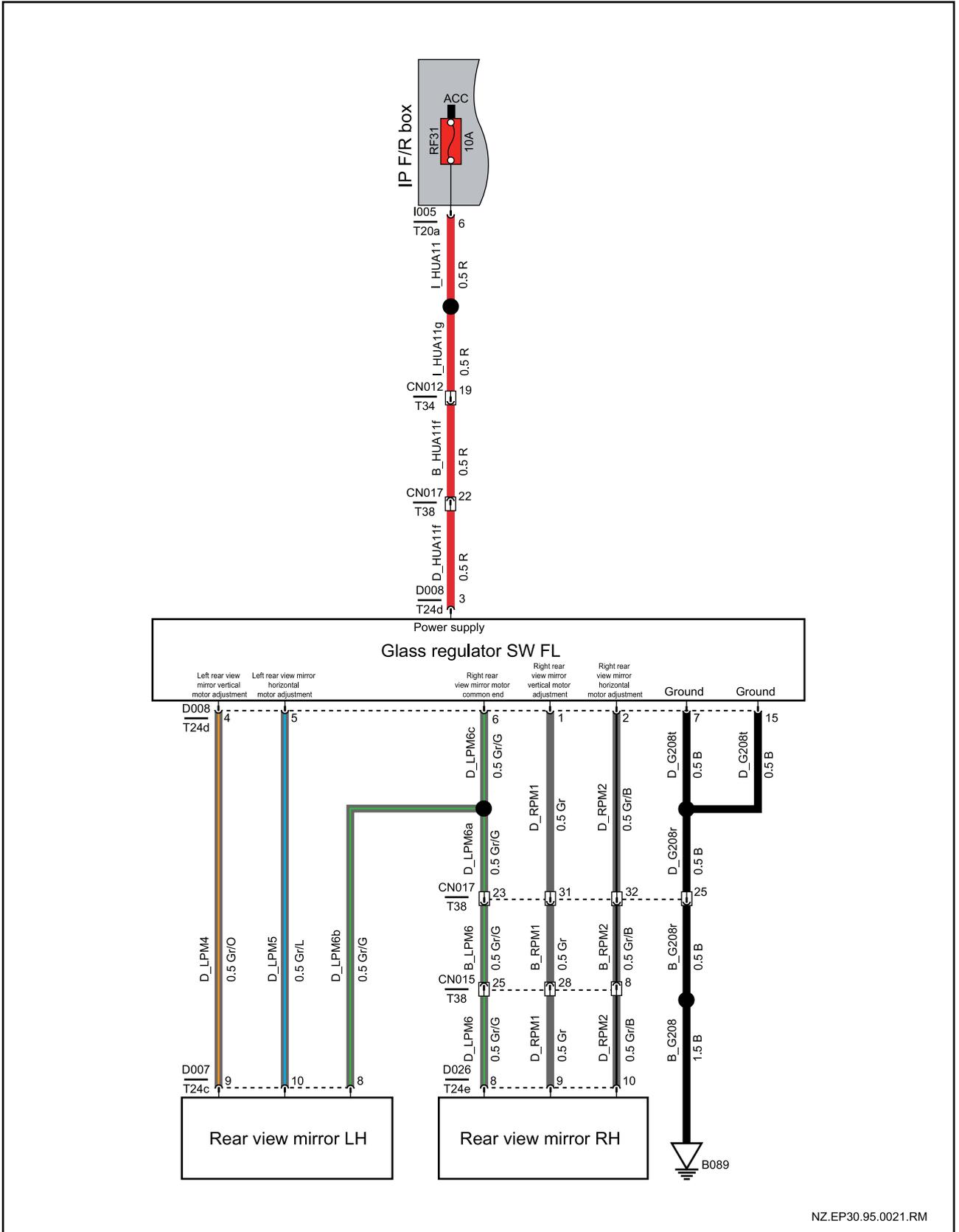
B083 Driver seat

Sheath: 936201-3 TE

Terminal: 368085-1 (0.3- 0.75) TE

Terminal: 368084-1 (0.85-1.5) TE

Power rear view mirror adjustment system



Airbag system (II)			
Code	Connector definition	Code	Connector definition
B138	Airbag controller	I011	Clock spring
I039	Front passenger airbag	B082	Driver's side airbag
B021	Passenger side airbag		

Back door transition wire harness ground point

