

## GROUP 90

# CIRCUIT DIAGRAMS

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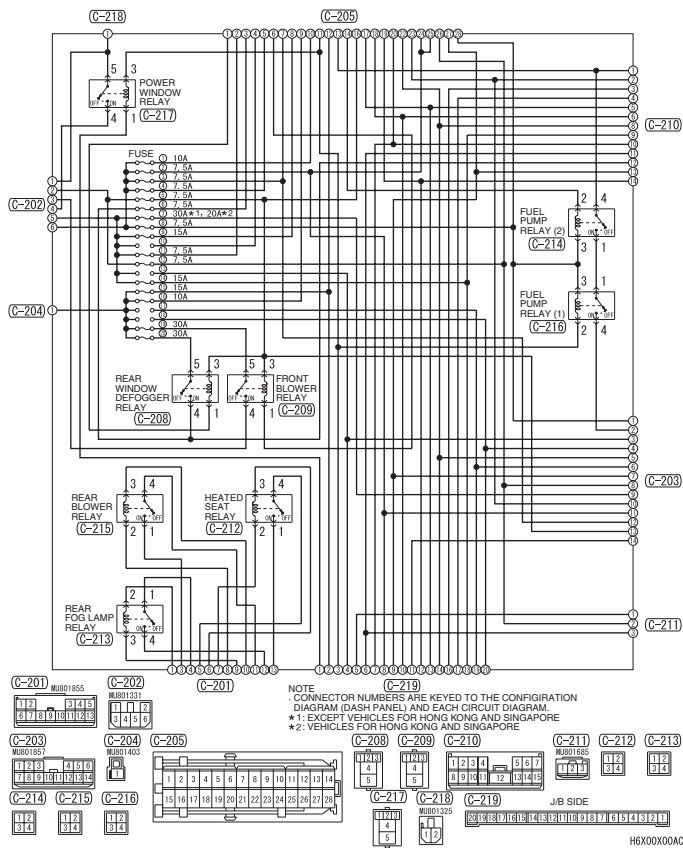
90-301

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90-304

## J/B

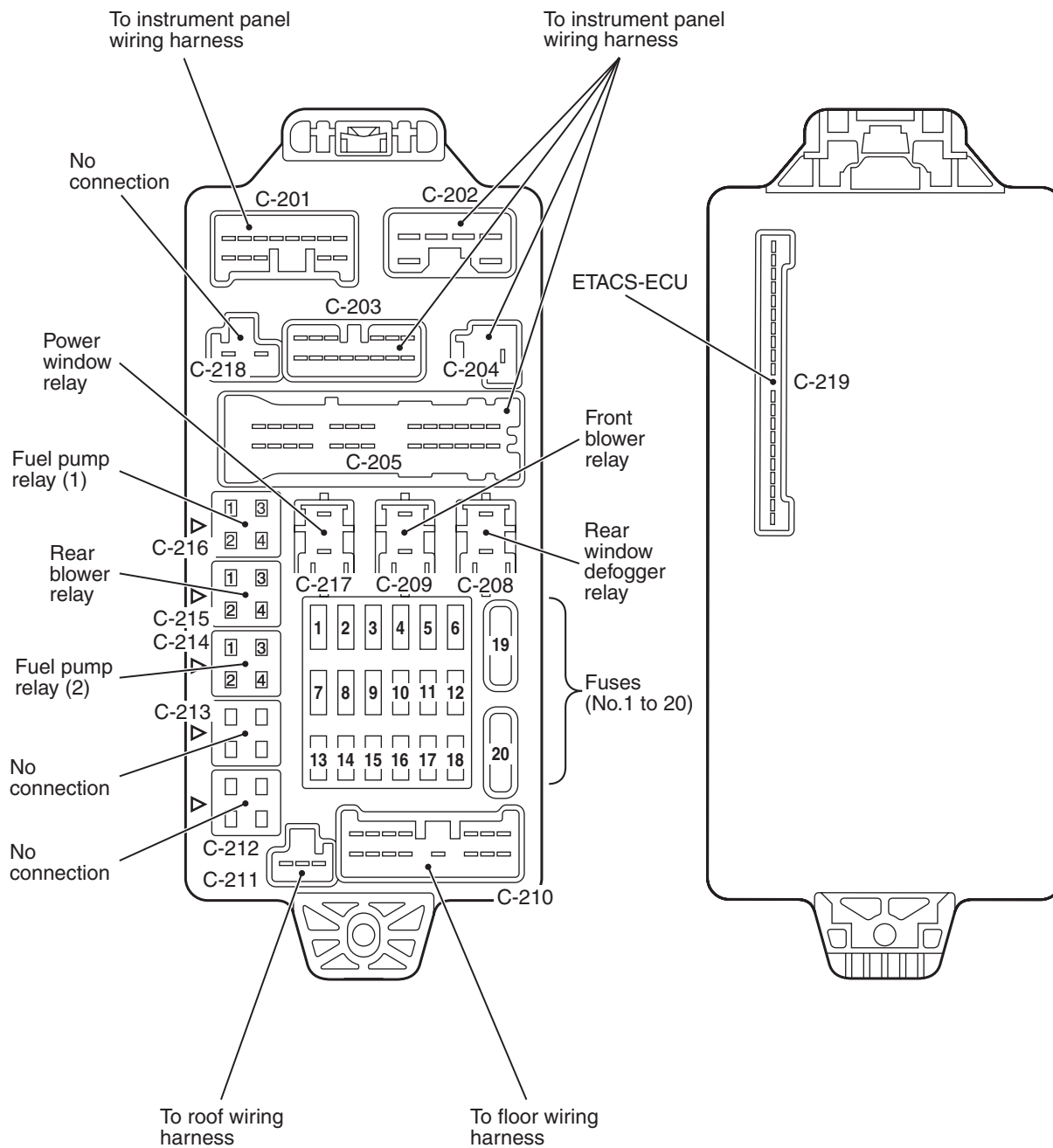
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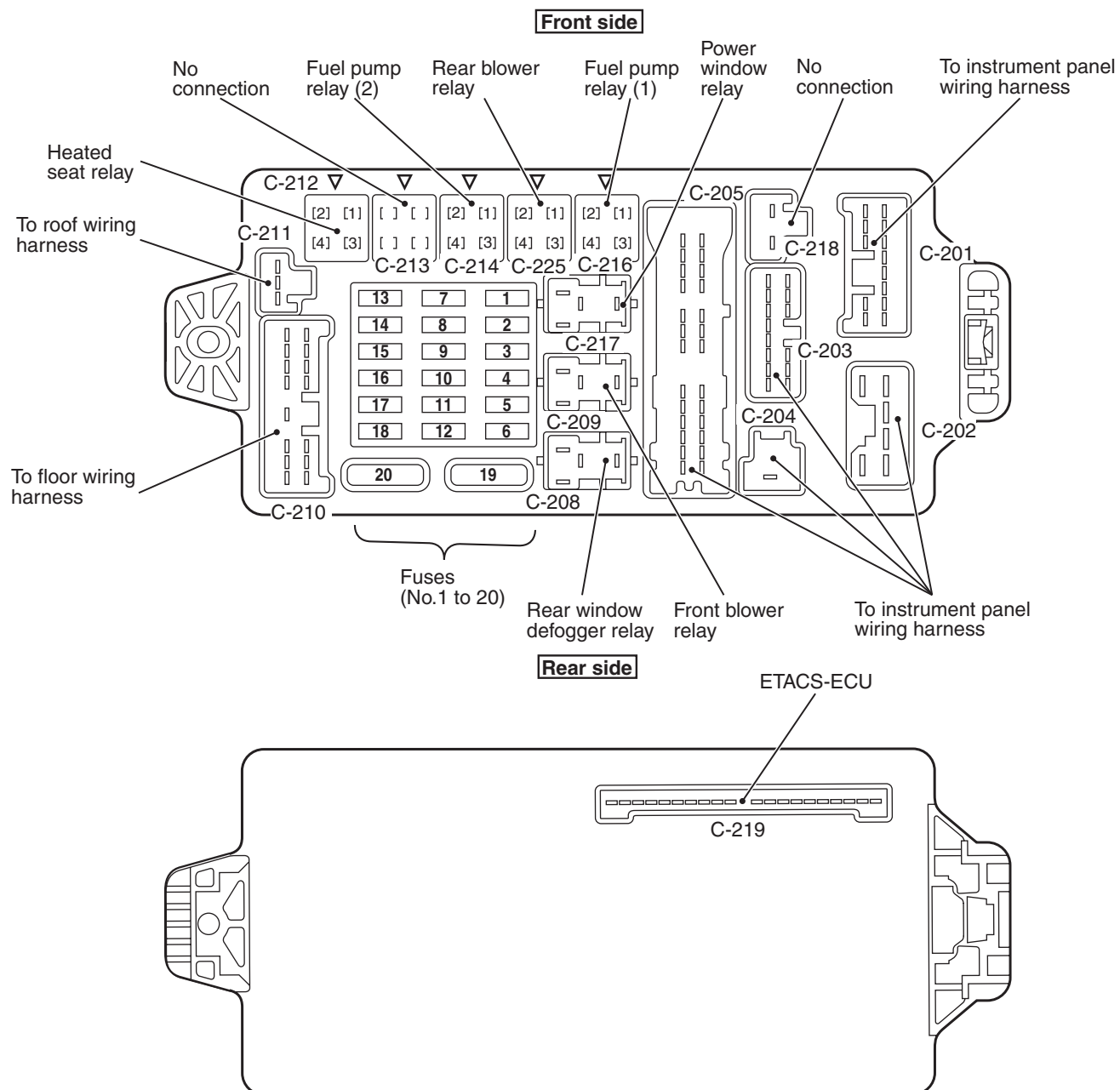
&lt;LHD&gt;

Front side

Rear side



<RHD>



**NOTE:**

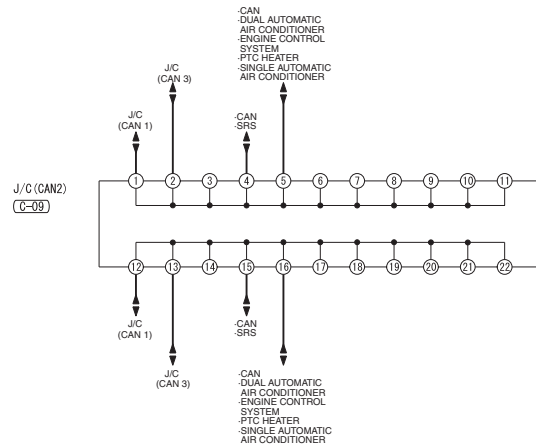
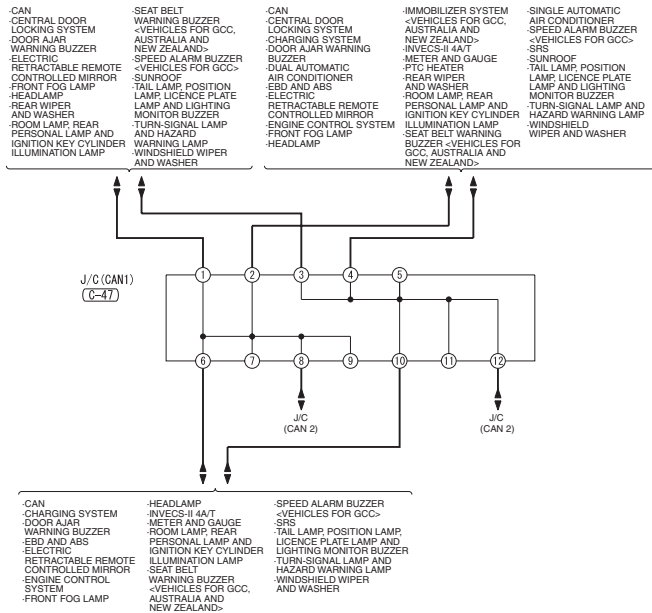
- The triangle mark on the relay housing should face that on the J/B.

**J/C**

**J/C <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE>**

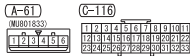
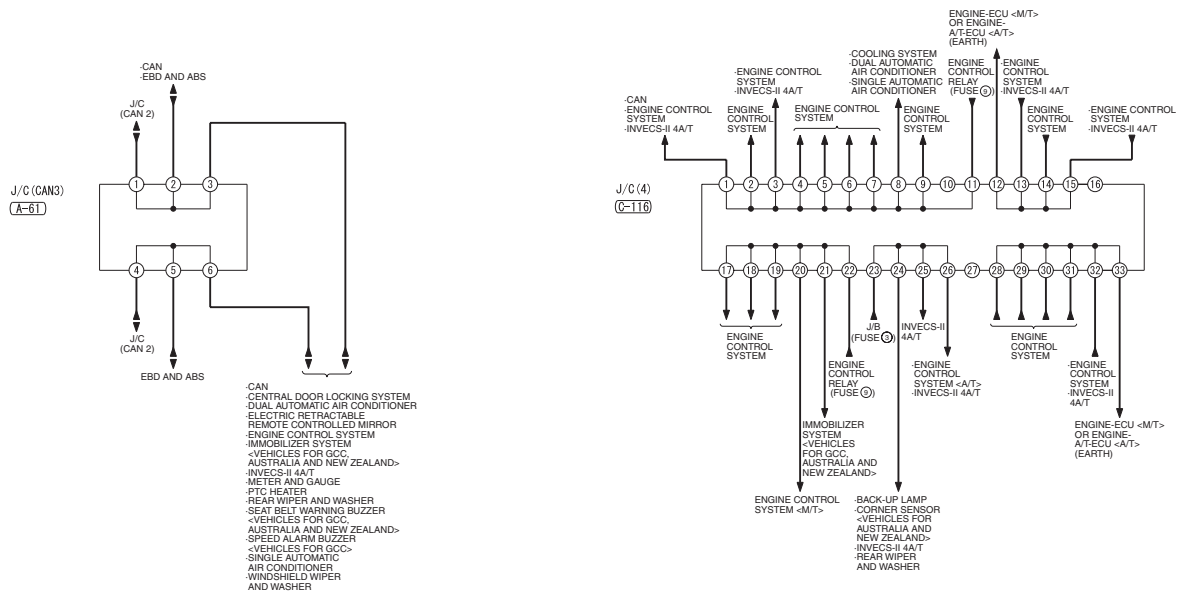
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NOTE:  
IN THE ACTUAL VEHICLES, SOME OF THE J/C TERMINALS IN THE SAME BUS ARE USED,  
SO IN SOME CASES, THE TERMINAL ARRANGEMENT INDICATED ON THE CIRCUIT  
DIAGRAMS DOES NOT AGREE WITH THE ONES IN THE ACTUAL VEHICLES.  
HOWEVER, ON J/C (CAN 1, 2, 3), THE ACTUAL TERMINAL AGREEMENT SHOULD ALWAYS  
AGREE WITH THE CIRCUIT DIAGRAMS.

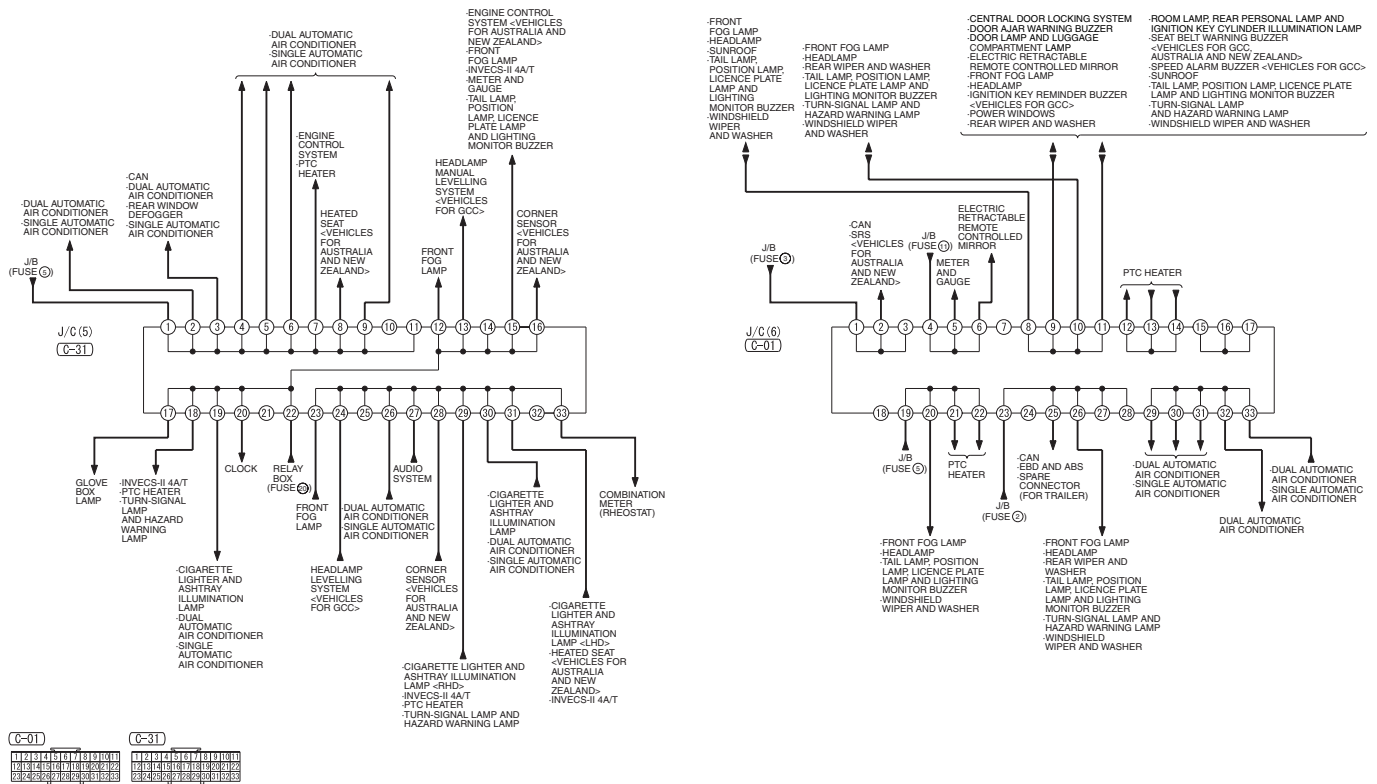


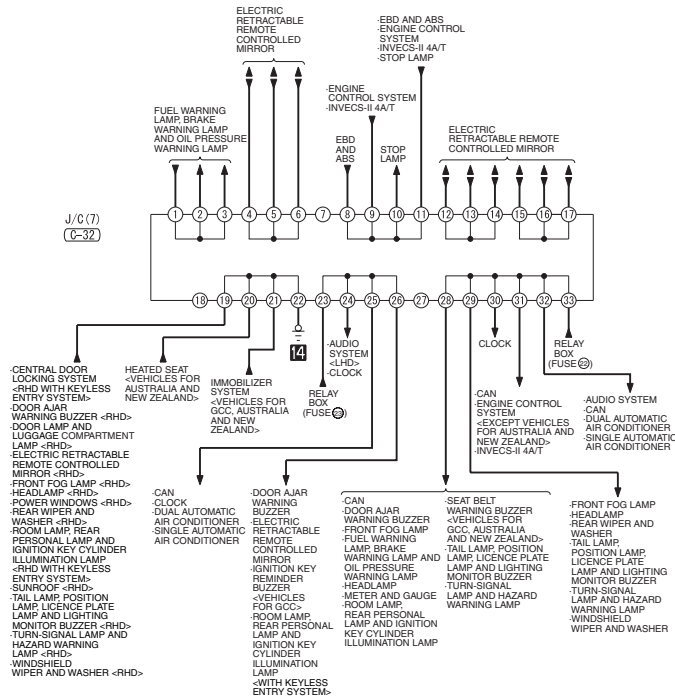


# J/C <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



## H6X00X01CC

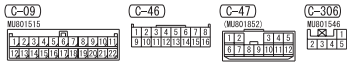


J/C <EXCEPT VEHICLES FOR HONG  
KONG AND SINGAPORE> (CONTINUED)

C-32															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48

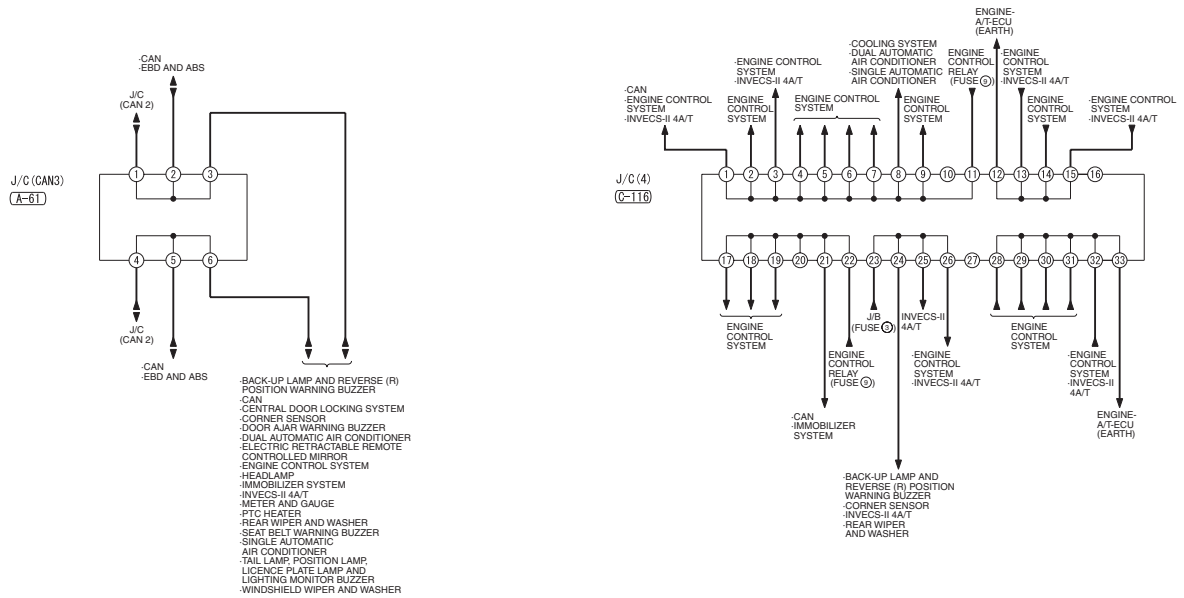
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## M1901014202034

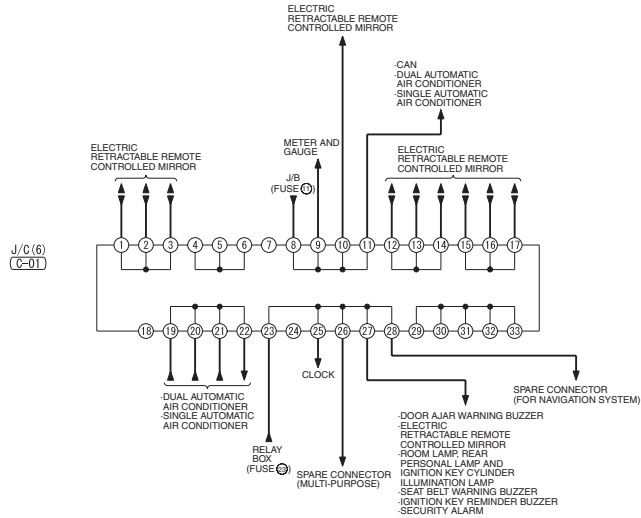
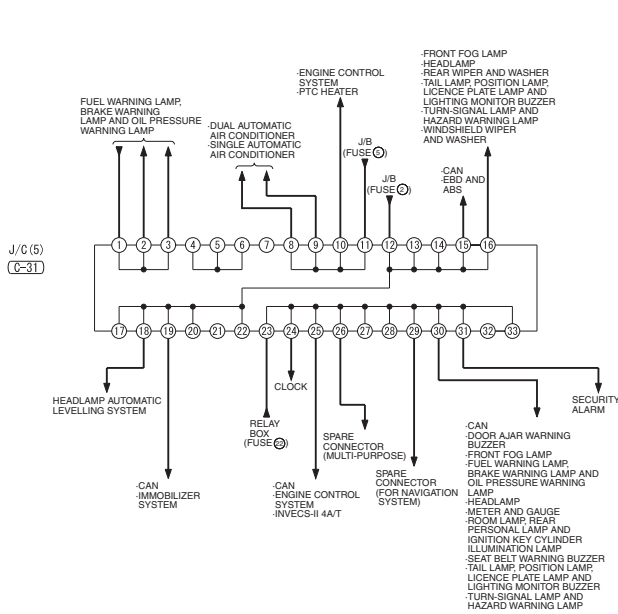
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H6X00X02AC

# J/C <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



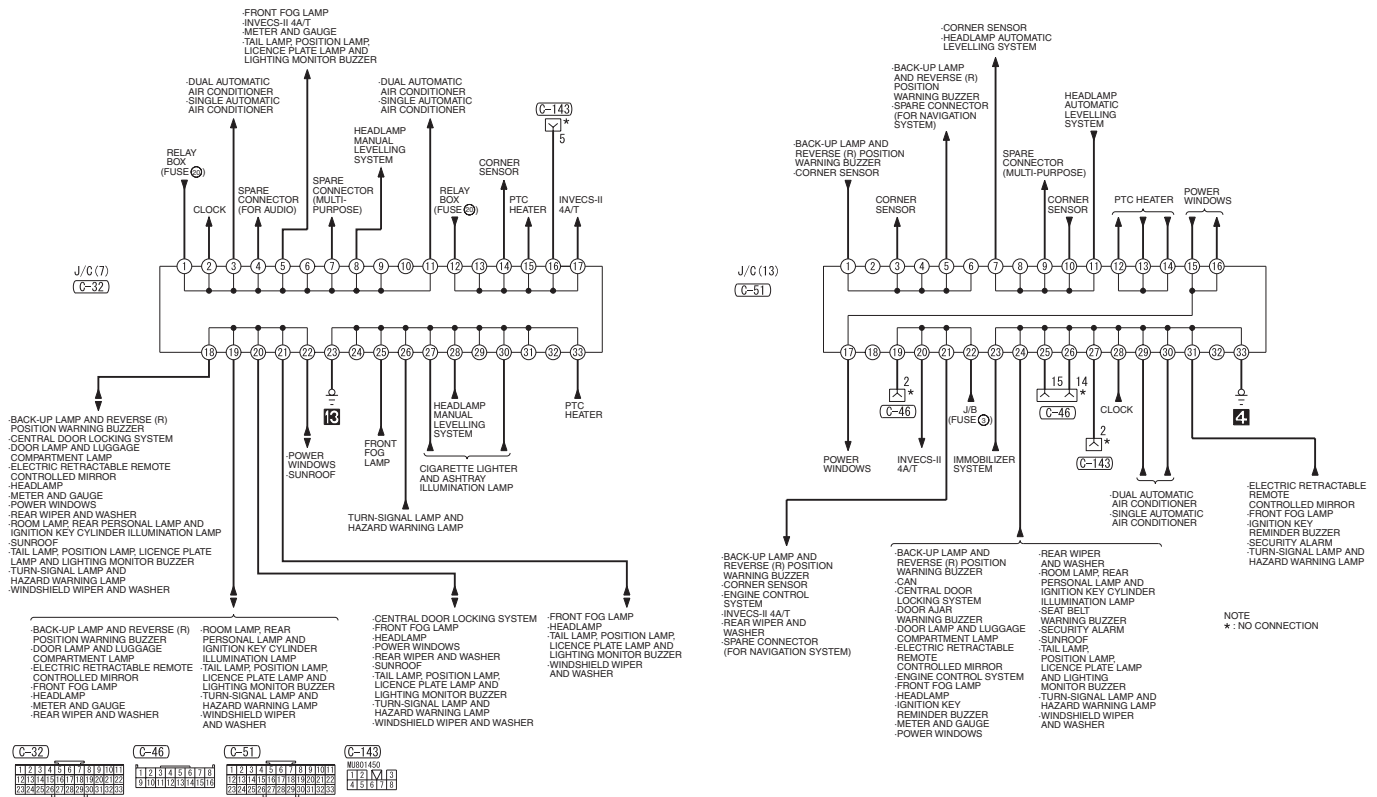
J/C <VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)



C-01											
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33			

C-31											
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33			



J/C <VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

## CENTRALIZED JUNCTION

M1901000301541

## FUSIBLE LINK AND FUSE

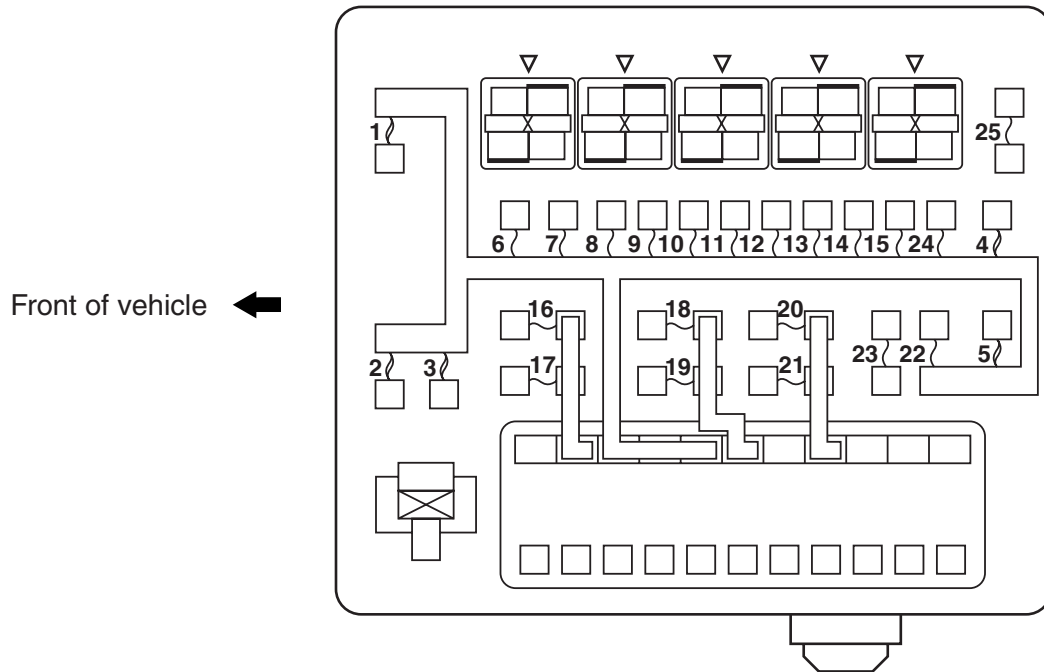
## ENGINE COMPARTMENT

No.	Power source circuit	Name	Rated capacity (A)	Housing colour	Load circuit
1	Fusible link No.26	Fusible link	–	–	–
2			50	Red	Fan controller
3			30	Pink	ABS-ECU
4			40	Green	ABS-ECU
5			40	Green	Circuit of fuse No.21 in passenger compartment, power window main switch, power window motor <except for Hong Kong and Singapore> and power window sub switch <for Hong Kong and Singapore>
6		Fuse	15	Blue	Front fog lamp and front fog lamp relay
7			–	–	–
8			10	Red	ETACS-ECU <for Hong Kong and Singapore>, horn and horn relay
9			20	Yellow	Air flow sensor, camshaft position sensor, crank angle sensor, engine-A/T-ECU <A/T>, engine control relay, engine-ECU <M/T>, engine oil control valve, exhaust gas recirculation valve, fan control relay, heated oxygen sensor, immobilizer-ECU, injector, purge control solenoid valve, throttle valve control servo relay and vehicle speed sensor <M/T>
10			10	Red	A/C compressor assembly
11			15	Blue	ABS-ECU, engine-A/T-ECU <A/T>, engine-ECU <M/T>, high-mounted stop lamp and tail/stop lamp
12			–	–	–
13			7.5	Brown	Alternator
14			10	Red	ETACS-ECU
15			20	Yellow	A/T control solenoid valve assembly and engine-A/T-ECU <A/T>
16	Front-ECU (Headlamp relay: HI)		10	Red	Headlamp (HI: RH)
17			10	Red	Headlamp (HI: LH)

No.	Power source circuit	Name	Rated capacity (A)	Housing colour	Load circuit
18	Front-ECU (Headlamp relay: LO)		10 <With halogen type headlamp>	Red	Headlamp (LO: RH)
			20 <With discharge type headlamp>	Yellow	Discharge-ECU (RH)
19			10 <With halogen type headlamp>	Red	Headlamp (LO: LH) and headlamp levelling unit
			20 <With discharge type headlamp>	Yellow	Discharge-ECU (LH) and headlamp automatic levelling-ECU
20	Front-ECU (Tail lamp relay)		7.5	Brown	A/C-ECU <for Hong Kong and Singapore>, ashtray illumination lamp, A/T selector lever position illumination lamp, cigarette lighter illumination lamp, clock, combination meter, front fog lamp switch, glove box lamp, hazard warning lamp switch, headlamp levelling switch, heated seat switch, position lamp (RH), PTC heater switch, rear fan switch, rear heater controller, sonar switch, spare connector (for audio) <for Hong Kong and Singapore>, spare connector (multi-purpose) <for Hong Kong and Singapore>, spare connector (for navigation system) <for Hong Kong and Singapore> and tail/stop lamp (RH)
21			7.5	Brown	Licence plate lamp, position lamp (LH) and tail/stop lamp (LH)
22	Fusible link No.26		15	Blue	A/C-ECU, clock, column switch, combination meter, engine-A/T-ECU <A/T>, engine-ECU <M/T>, ETACS-ECU, front-ECU, radio and CD player <except for Hong Kong and Singapore>, radio and tape player <except for Hong Kong and Singapore>, security indicator, spare connector (for audio) <for Hong Kong and Singapore>, spare connector (multi-purpose) <for Hong Kong and Singapore>, spare connector (for navigation system) <for Hong Kong and Singapore> and vanity mirror lamp

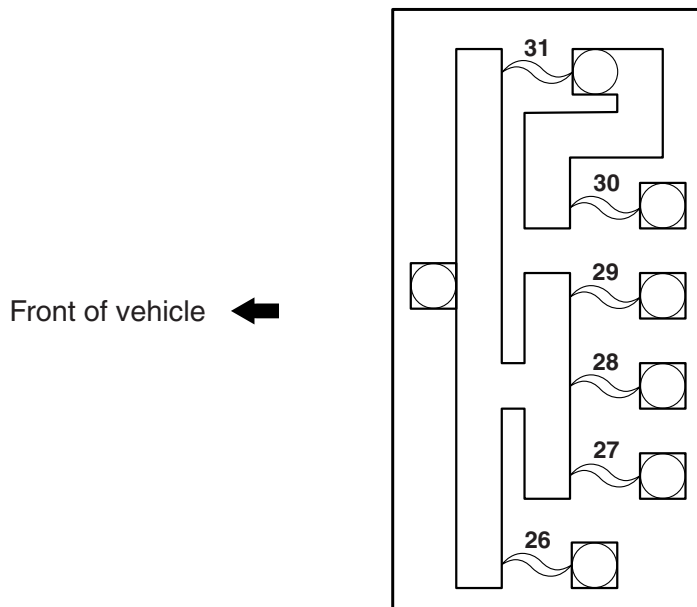
No.	Power source circuit	Name	Rated capacity (A)	Housing colour	Load circuit
23	Ignition switch (ACC)		10	Red	A/C-ECU <except for Hong Kong and Singapore>, clock, ETACS-ECU, radio and CD player <except for Hong Kong and Singapore>, radio and tape player <except for Hong Kong and Singapore>, spare connector (for audio) <for Hong Kong and Singapore>, spare connector (multi-purpose) <for Hong Kong and Singapore> and spare connector (for navigation system) <for Hong Kong and Singapore>
24	Fusible link No.26		15	Blue	Fuel tank pump and gauge unit assembly
25	–		–	–	–
26	Battery/Fusible link No.31	Fusible link	120	–	Fusible link Nos.1, 2, 3, 4 and 5 circuit, circuit of fuse Nos.6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 22 and 24 in engine compartment and front-ECU
27			40	–	Ignition switch circuit
28			60	–	PTC heater
29			–	–	–
30	Fusible link No.31/Alternator		80	–	Circuit of fuse Nos.15, 16, 17, 18, 19, 20 and 23 in passenger compartment
31	Battery/Alternator		120	–	Fusible link No.30 circuit/battery and fusible link Nos.26, 27, 28 and 29 circuit

(Relay box in engine compartment)



AC208462AV

(Fusible link box in engine compartment)



AC304080AD

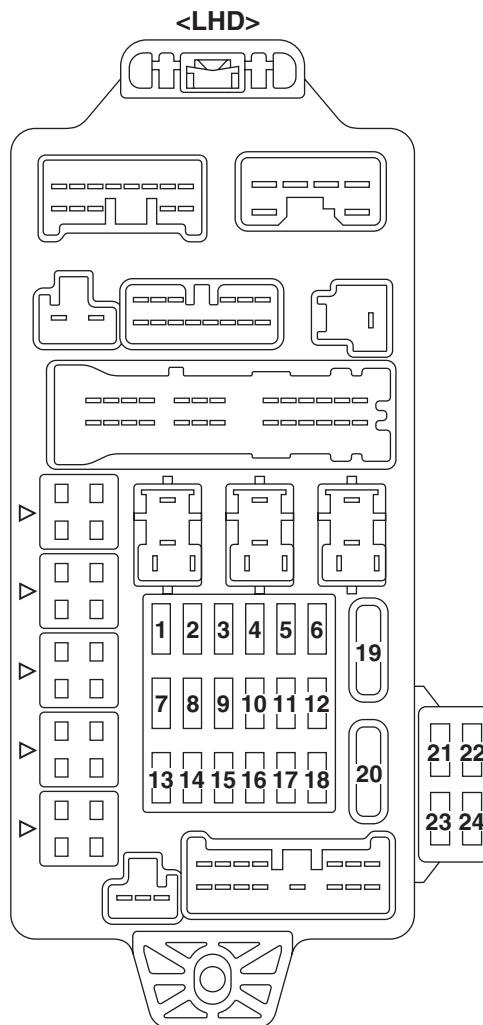
## PASSENGER COMPARTMENT

No.	Power source circuit	Name	Rated capacity (A)	Housing colour	Load circuit
1	Ignition switch (IG1)	Fuse	10	Red	Capacitor and ignition coil
2			7.5	Brown	ABS-ECU, column switch, combination meter, ETACS-ECU, headlamp automatic levelling-ECU, immobilizer-ECU <for Hong Kong and Singapore>, spare connector (for trailer) <for except Hong Kong and Singapore> and SRS-ECU
3			7.5	Brown	A/T control relay, back-up lamp, corner sensor/back sensor-ECU, engine-A/T-ECU <A/T>, ETACS-ECU <M/T>, input shaft speed sensor <A/T>, output shaft speed sensor <A/T>, spare connector (for navigation system) <for Hong Kong and Singapore> and SRS-ECU
4			7.5	Brown	–
5	Ignition switch (IG2)	Fuse	7.5	Brown	A/C compressor relay, A/C-ECU, front blower relay, front-ECU, heated seat relay, outside/inside air selection damper control motor, PTC heater relay, PTC heater switch, rear blower relay, rear fan switch and rear window defogger relay
6	Rear window defogger relay		7.5	Brown	–
7	Ignition switch (ACC)		30 <except for Hong Kong and Singapore>	Green	Front-ECU and windshield wiper motor
			20 <for Hong Kong and Singapore>	Yellow	
8	Ignition switch (IG1)		7.5	Brown	Engine-A/T-ECU <A/T>, engine-ECU <M/T> and fuel pump relay
9	Ignition switch (ACC)		15	Blue	Cigarette lighter
10			–	–	–
11			7.5	Brown	A/C-ECU <for Hong Kong and Singapore>, combination meter and remote controlled mirror switch
12	Ignition switch (IG2)		7.5	Brown	Corner sensor/back sensor-ECU and sunroof motor assembly
13	Ignition switch (ACC)		–	–	–
14			15	Blue	ETACS-ECU and rear wiper motor



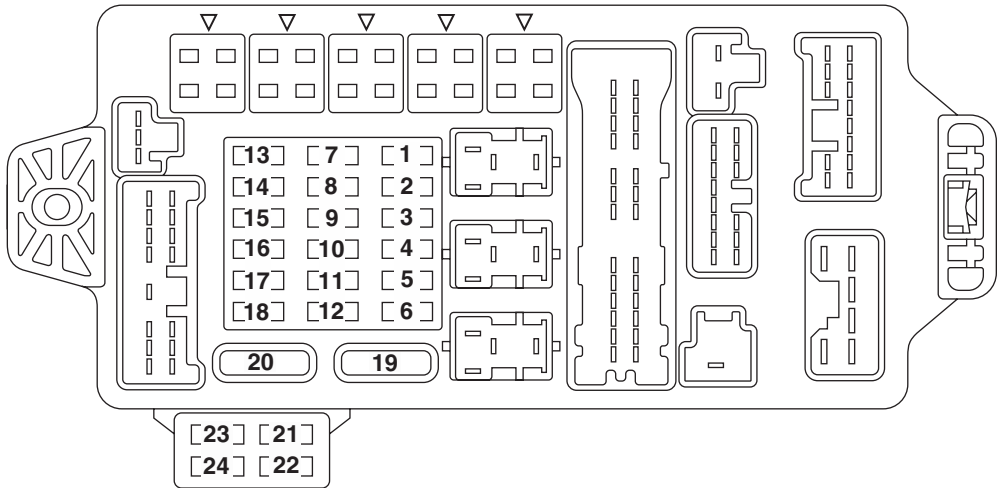
No.	Power source circuit	Name	Rated capacity (A)	Housing colour	Load circuit
15	Fusible link No.30	Fuse	15	Blue	Diagnosis connector and ETACS-ECU
16			10	Red	—
17			—	—	—
18			—	—	—
19			30	Green	Front blower motor
20			30	Green	Circuit of fuse No.6 in passenger compartment and rear window defogger
21	Fusible link No.5		20	Yellow	Sunroof motor assembly
22	Fusible link No.28		20 <for Australia and New Zealand>	Yellow	Heated seat and heated seat switch
23	Fusible link No.30		20	Yellow	Rear blower motor
24	—		—	—	—

(in junction block)



(in junction block)

<RHD>

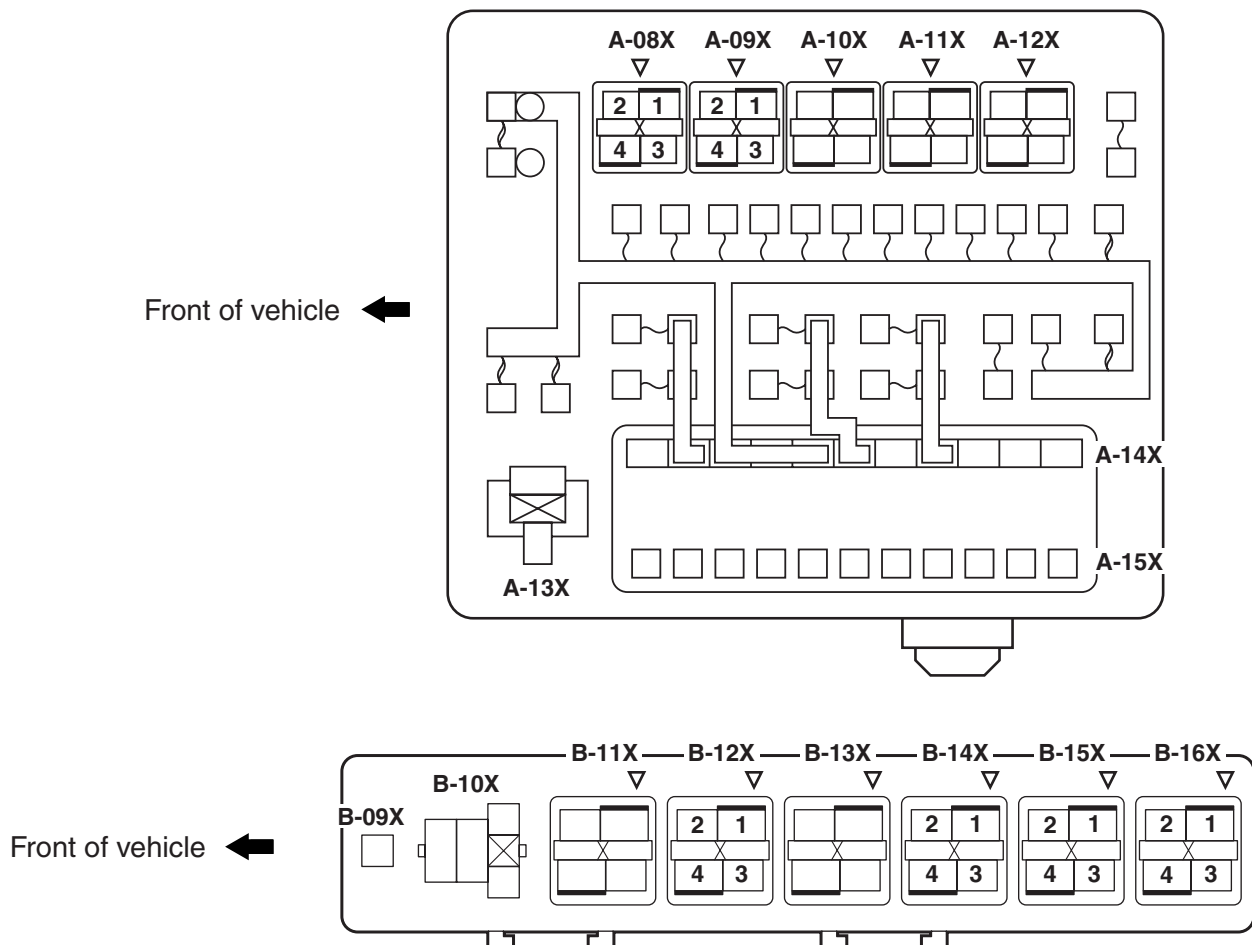


AC304081AD

## CENTRALIZED RELAY

Connector No.	Name	Connector No.	Name
A-08X	Front fog lamp relay	B-09X	–
A-09X	Horn relay	B-10X	–
A-10X	–	B-11X	–
A-11X	–	B-12X	Throttle valve control servo relay
A-12X	–	B-13X	–
A-13X	Fan control relay	B-14X	A/T control relay
A-14X	Front-ECU	B-15X	Engine control relay
A-15X	Front-ECU	B-16X	A/C compressor relay

(Relay box in engine compartment)



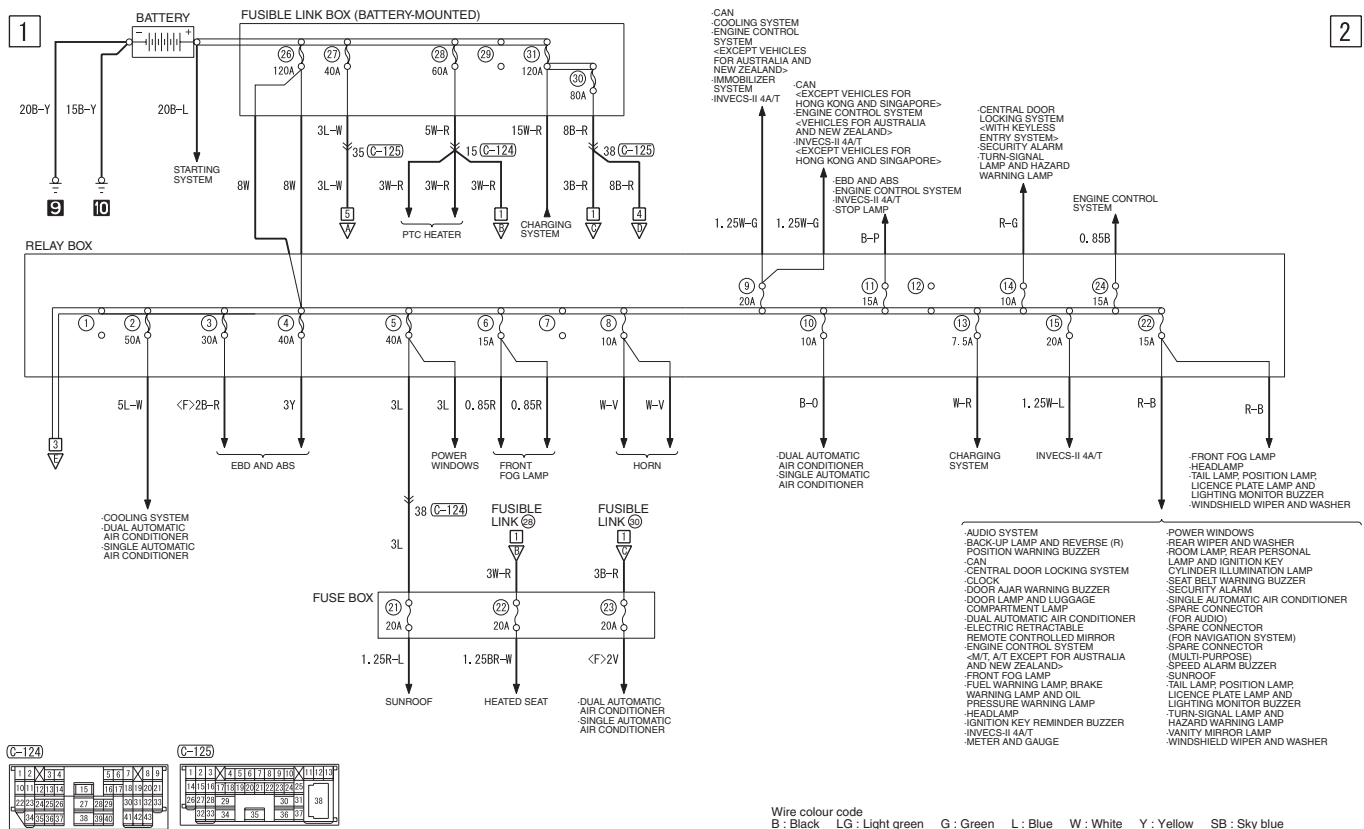
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### NOTE:

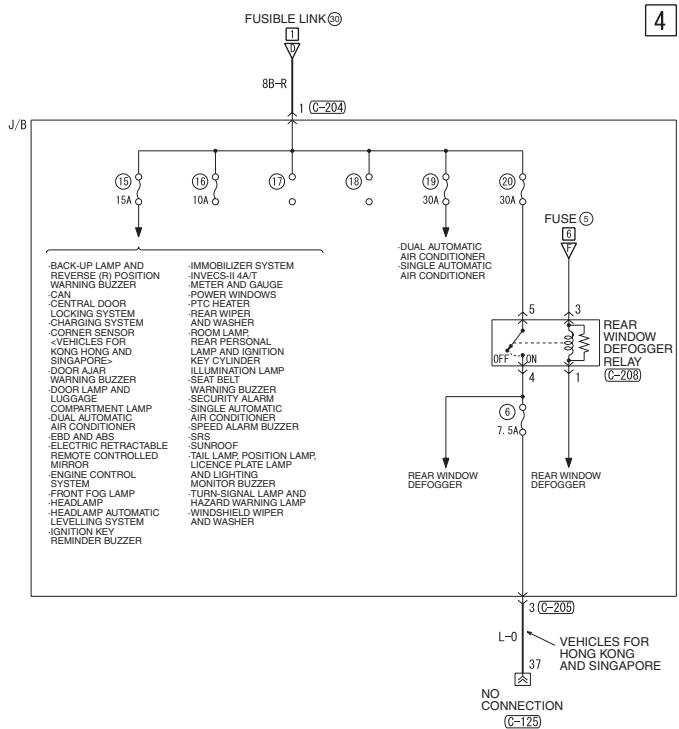
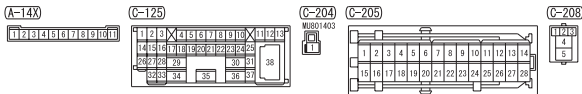
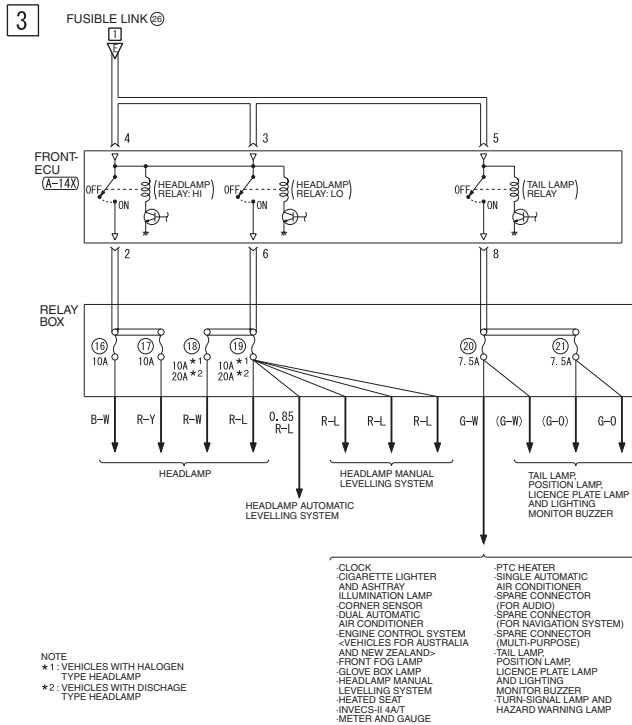
- The triangle mark on the relay housing should face that on the relay box.

## POWER DISTRIBUTION SYSTEM

M1901000402068



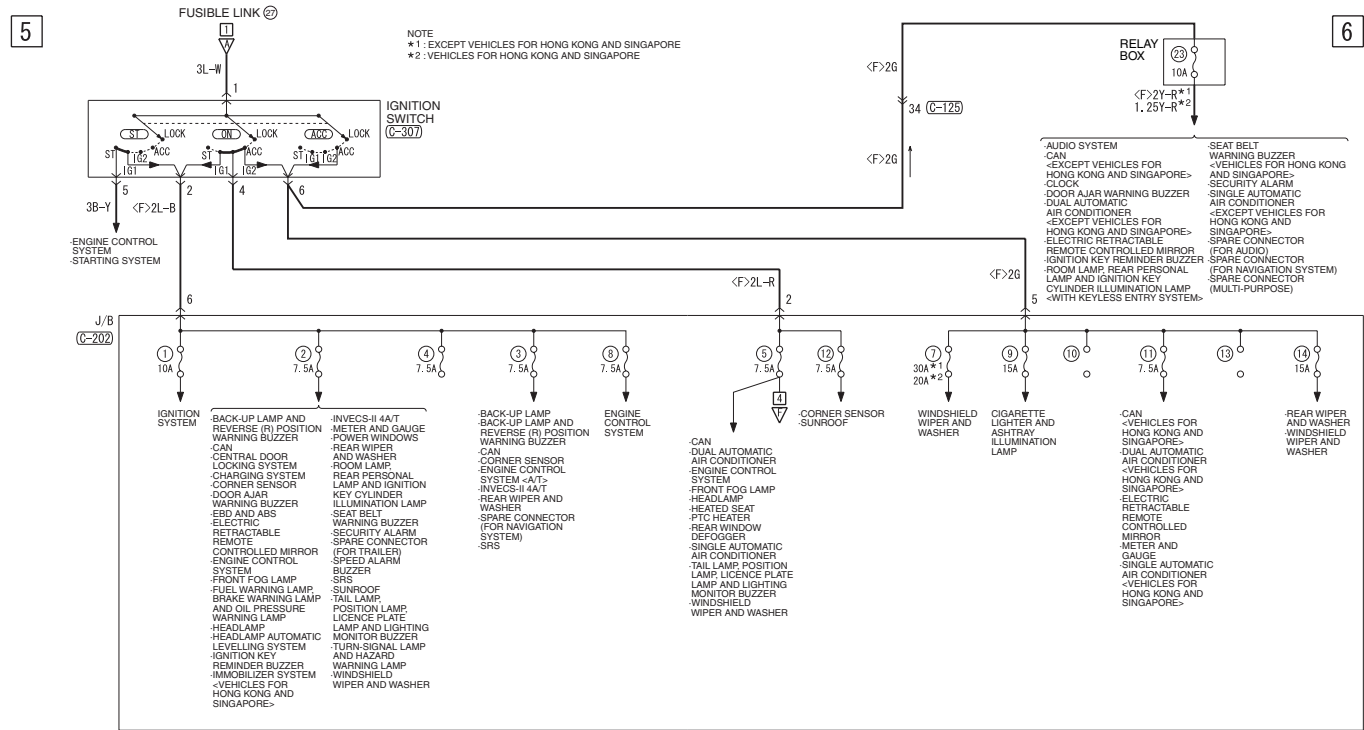
## POWER DISTRIBUTION SYSTEM (CONTINUED)



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X01X008C

POWER DISTRIBUTION SYSTEM  
(CONTINUED)



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

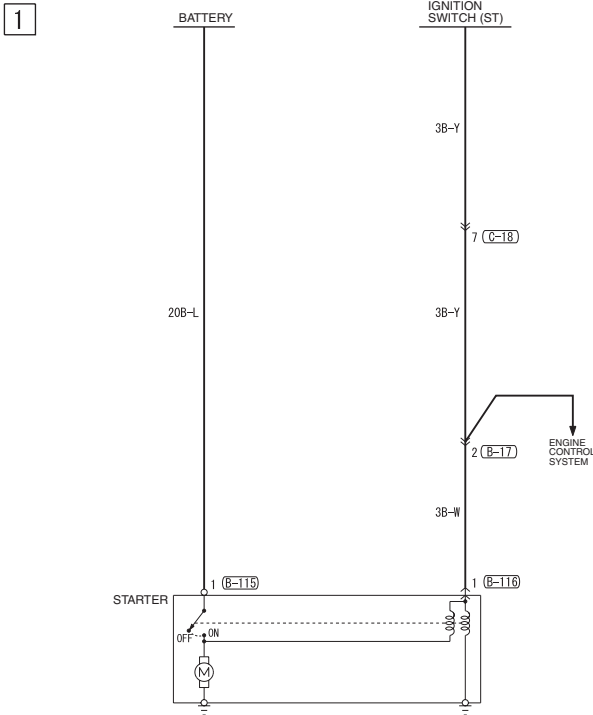
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STARTING SYSTEM

STARTING SYSTEM <M/T>

M1901000502311

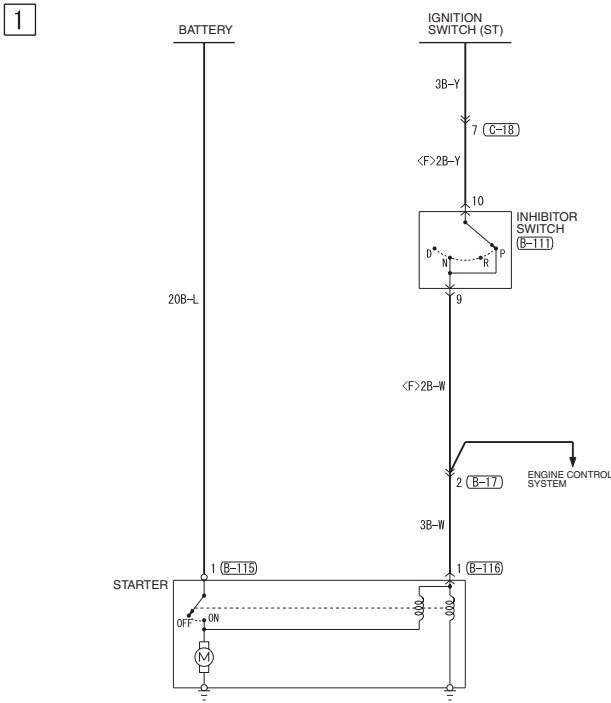


Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X02X00AC

STARTING SYSTEM <A/T>

M1901000502322



(B-17) (B-111) (B-115) (B-116) (C-18)

M1902355 M1901211 M1901607

Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

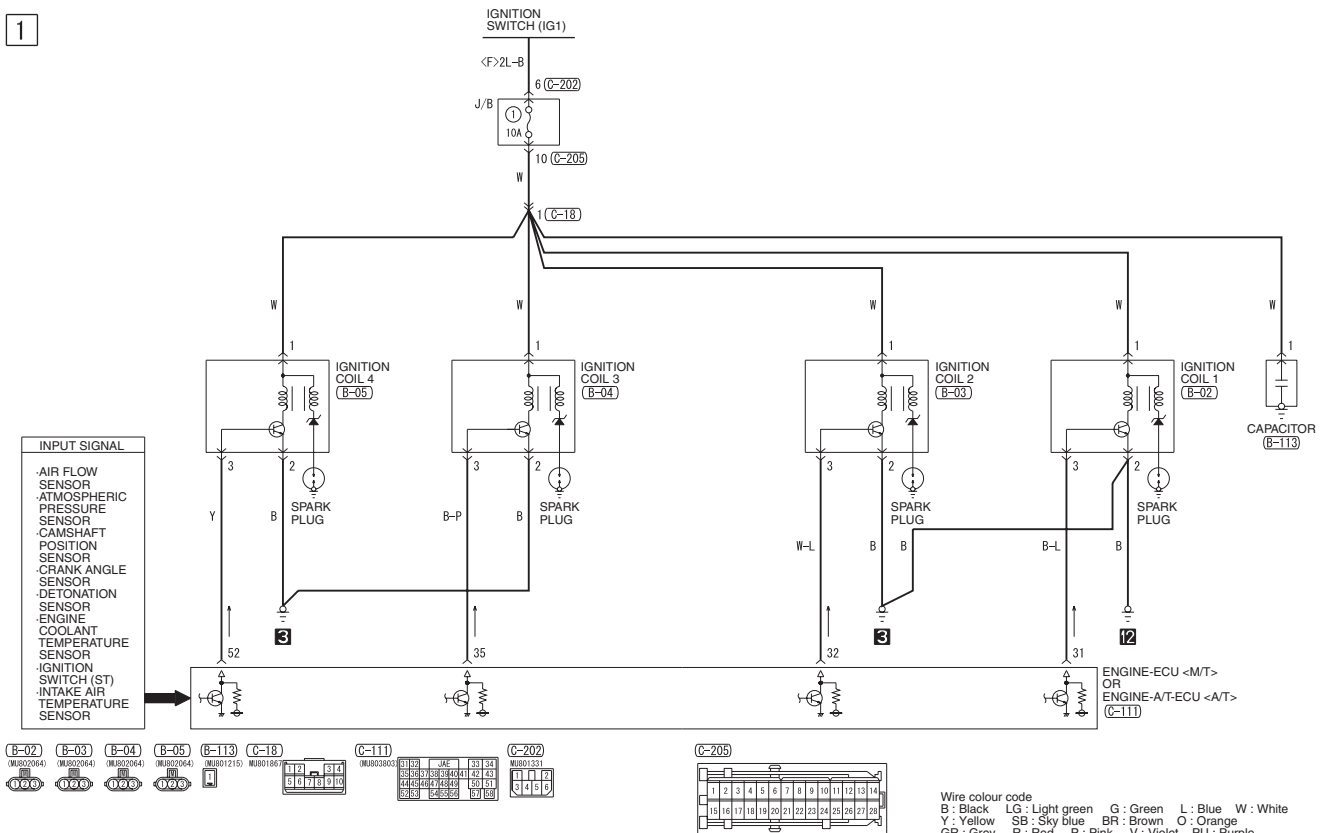
H6X02X01AC

# IGNITION SYSTEM

M1901000603173

1

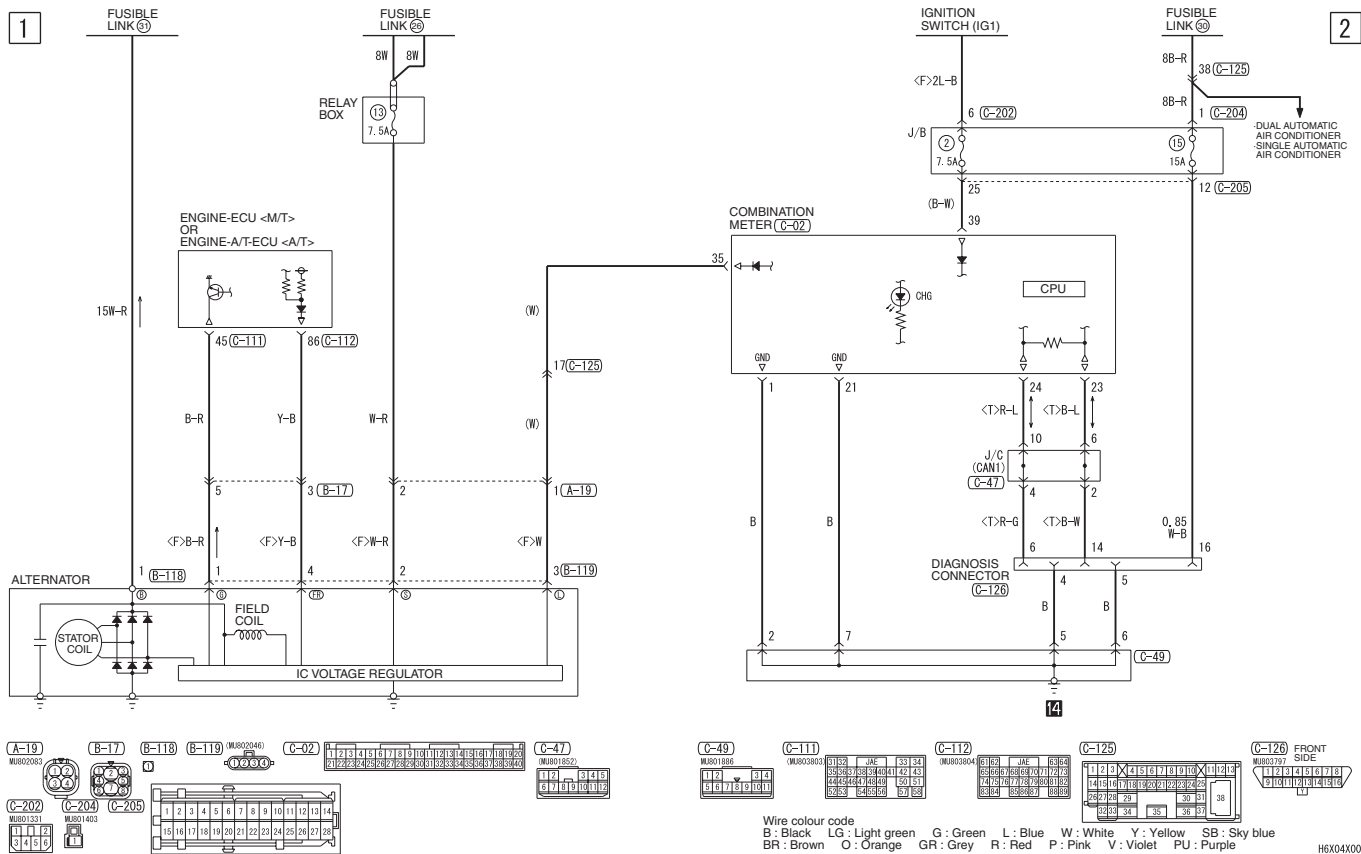
2



H6X03X00AC

## CHARGING SYSTEM

M1901000702285

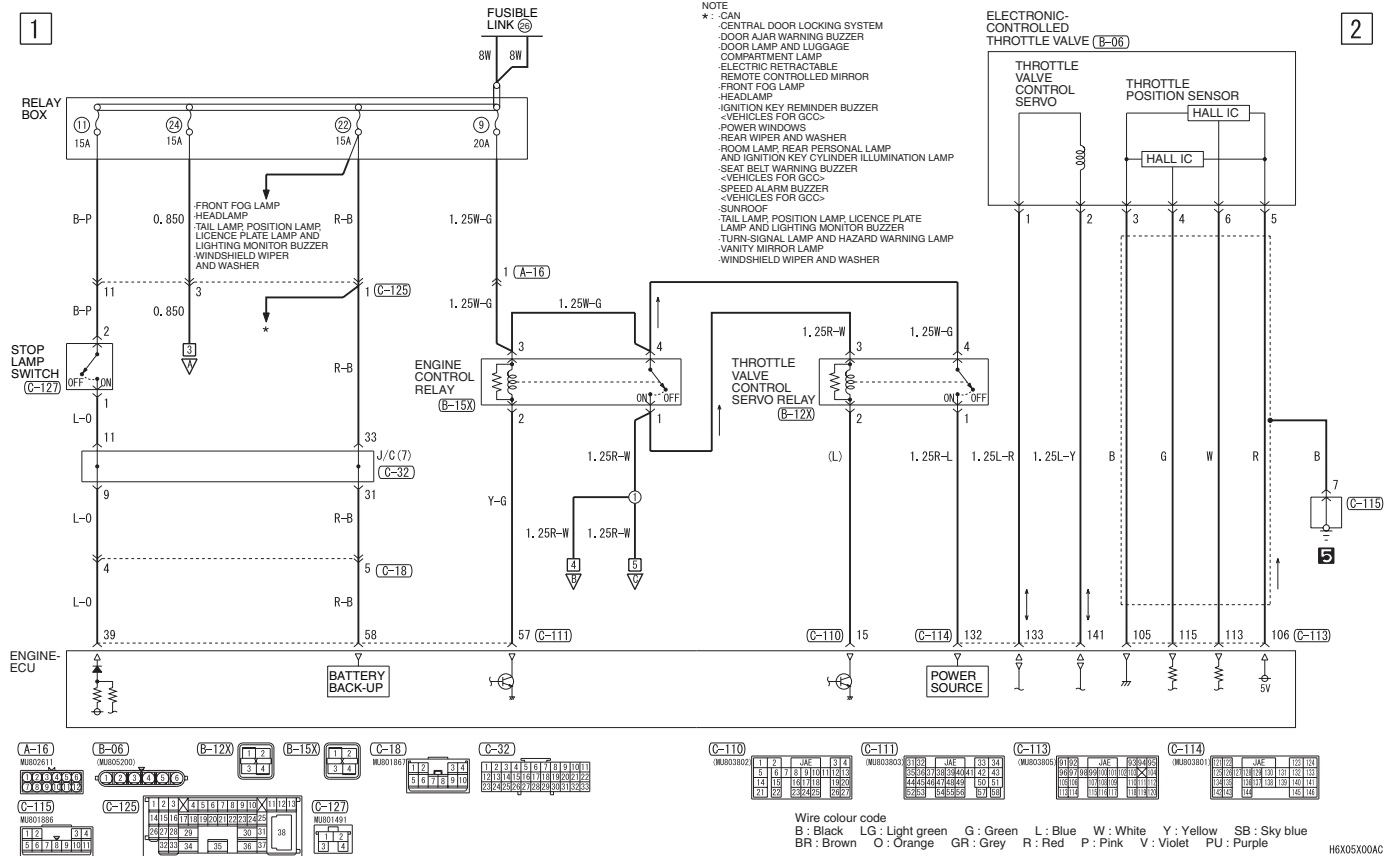


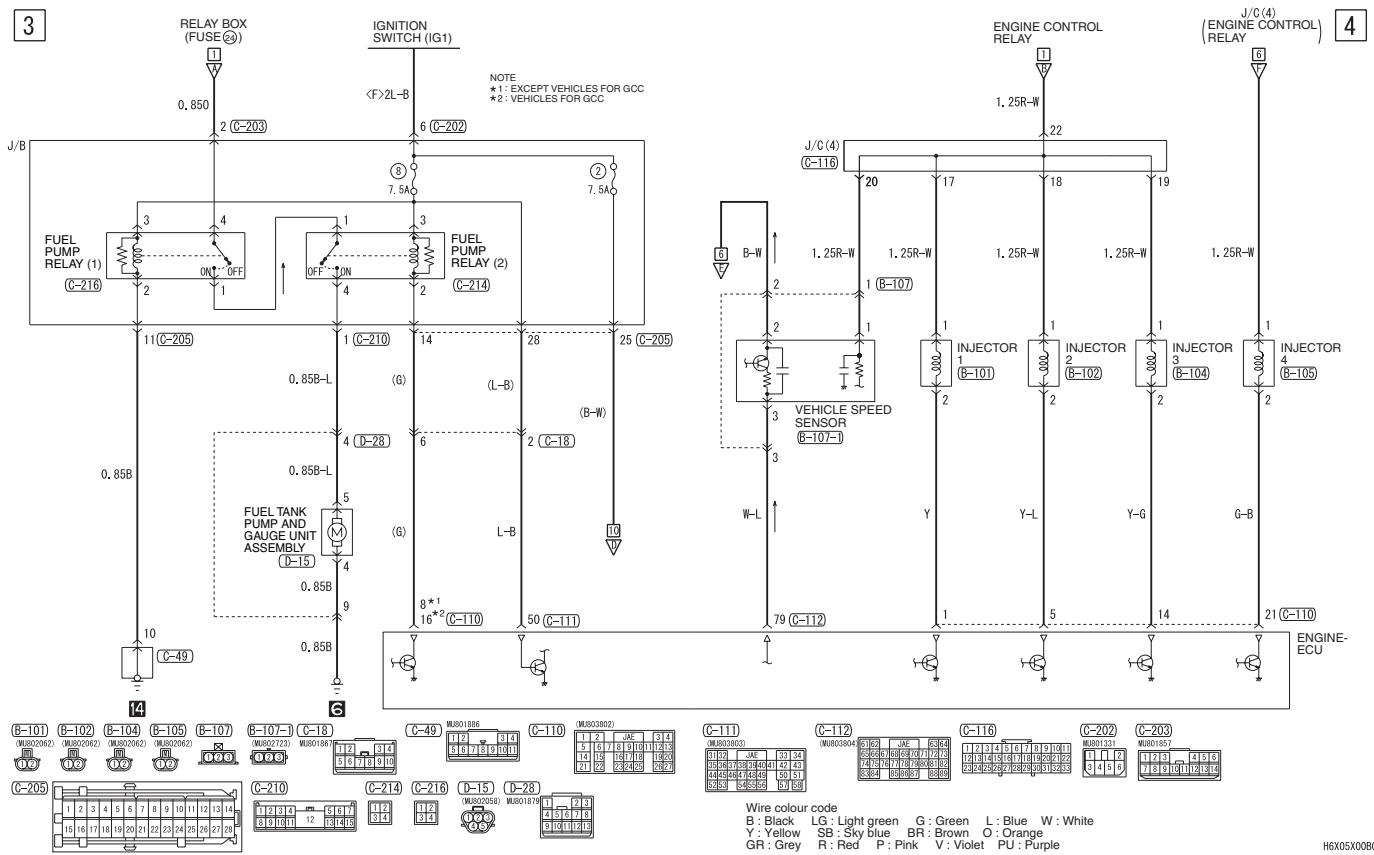
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## ENGINE CONTROL SYSTEM

## ENGINE CONTROL SYSTEM &lt;M/T&gt;

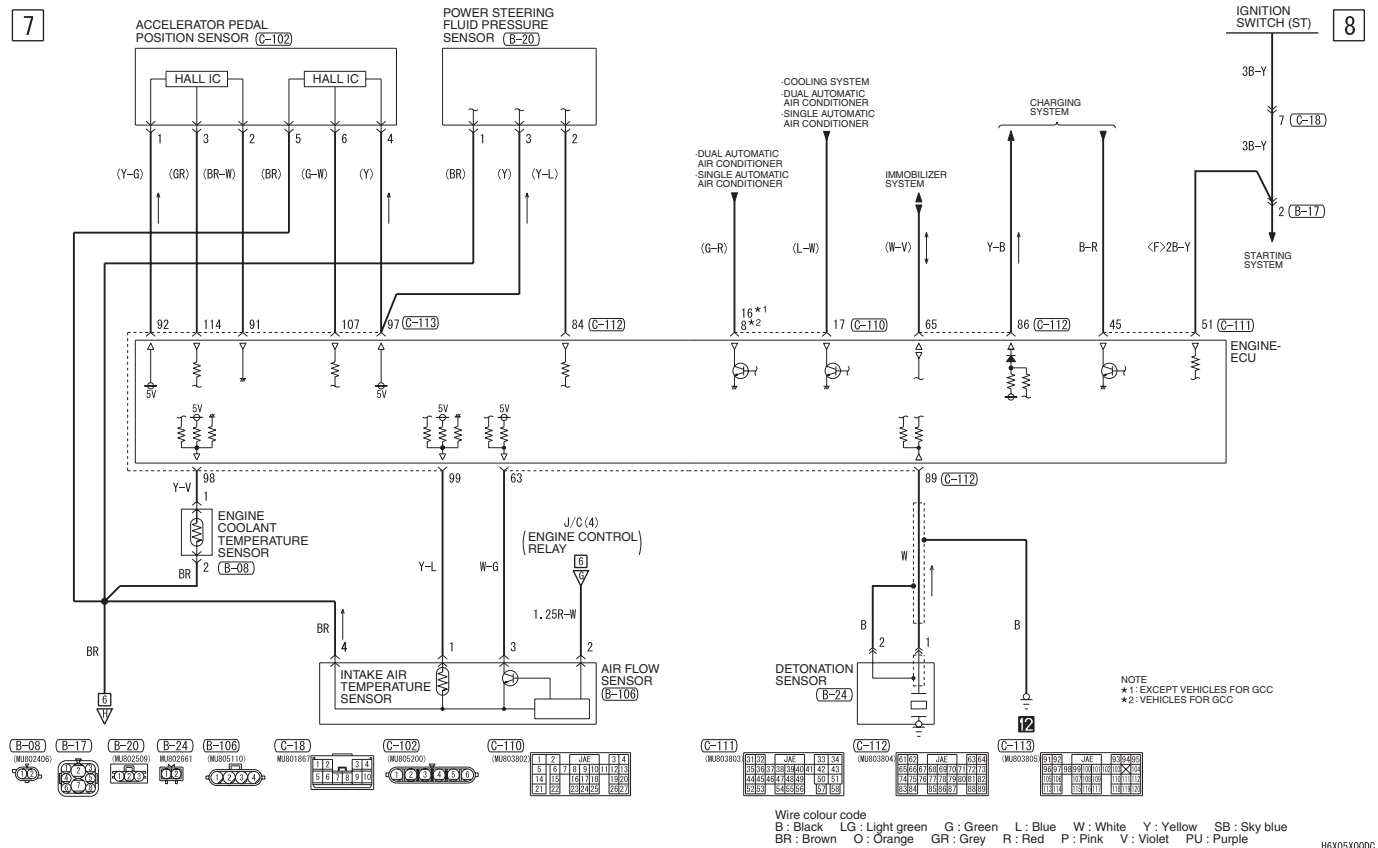
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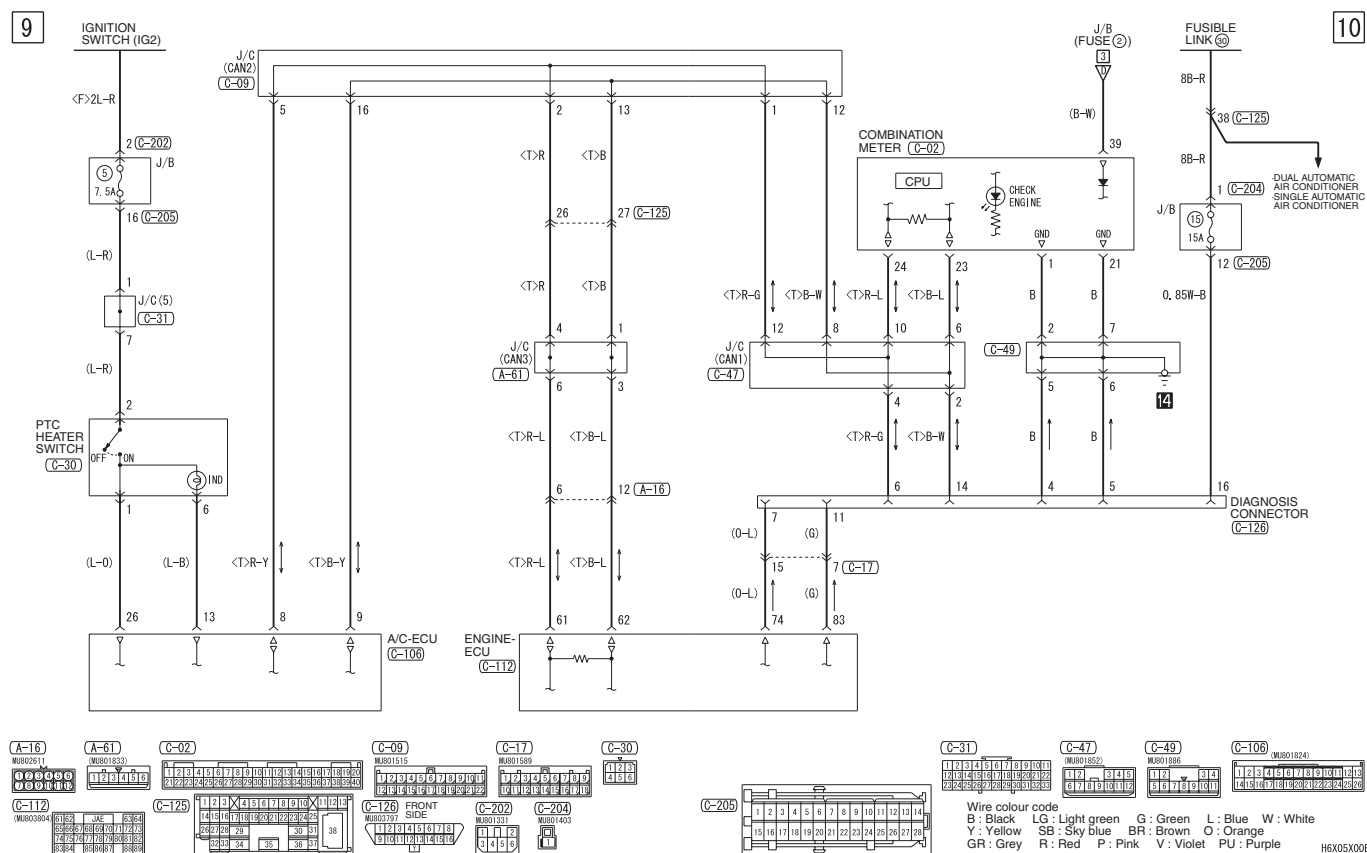
ENGINE CONTROL SYSTEM <M/T>  
(CONTINUED)



## ENGINE CONTROL SYSTEM <M/T> (CONTINUED)

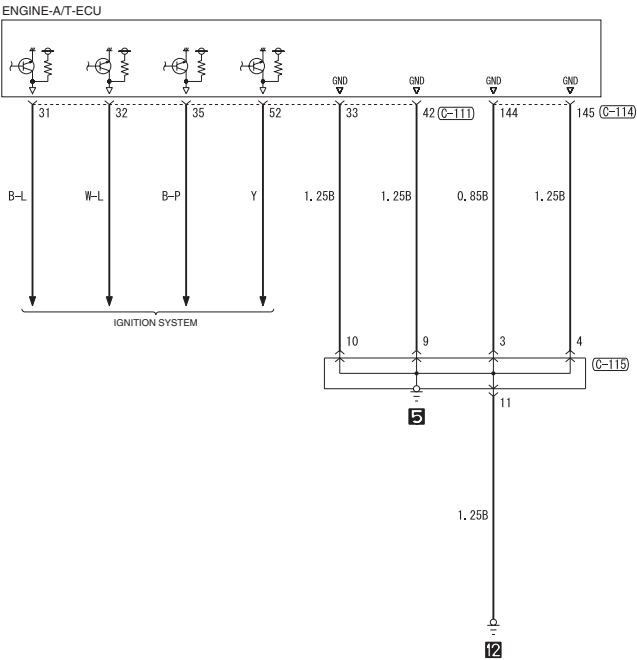






ENGINE CONTROL SYSTEM <M/T>  
(CONTINUED)

11



(C-111)

01 02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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(C-114)

01 02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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(C-115)

01 02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X05X00FC

## M1901000804415



**Wiring Diagram for Engine Control System**

**Legend:**

- B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SK: Sky blue
- BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

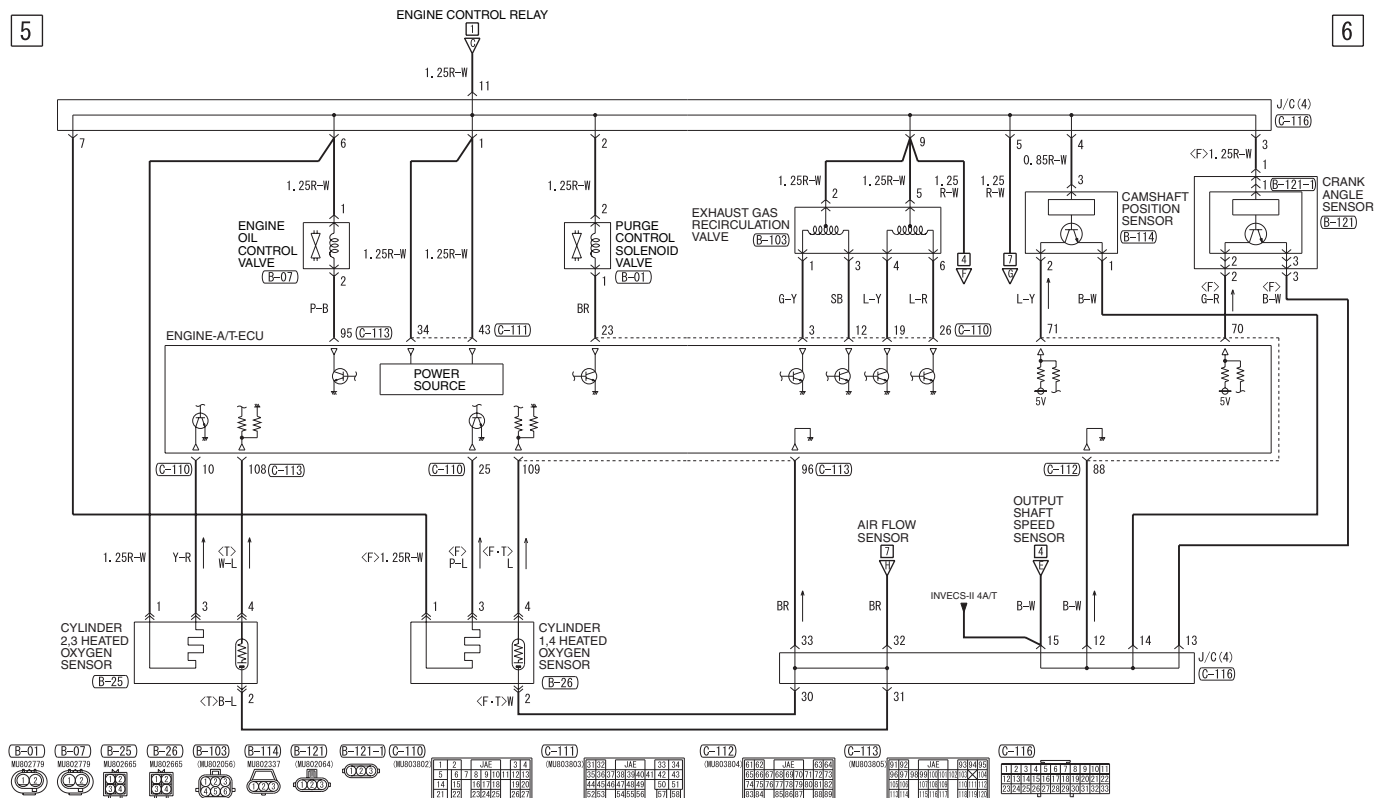
**Components and Pin Connections:**

- RELAY BOX (FUSE 29):** Pin 1 to 0.850, Pin 2 (C-203) to 0.85B.
- IGNITION SWITCH (IG1):** Pin 6 (C-202) to 7.5A, Pin 7.5A to 7.5A, Pin 12 (C-203) to 12 (C-203).
- ENGINE CONTROL RELAY:** Pin 1 to 1.25R-W, Pin 2 to 1.25R-W, Pin 3 to 1.25R-W, Pin 4 to 1.25R-W, Pin 5 to 1.25R-W, Pin 6 to 1.25R-W, Pin 7 to 1.25R-W, Pin 8 to 1.25R-W, Pin 9 to 1.25R-W, Pin 10 to 1.25R-W, Pin 11 to 1.25R-W, Pin 12 to 1.25R-W, Pin 13 to 1.25R-W, Pin 14 to 1.25R-W, Pin 15 to 1.25R-W, Pin 16 to 1.25R-W, Pin 17 to 1.25R-W, Pin 18 to 1.25R-W, Pin 19 to 1.25R-W, Pin 20 to 1.25R-W, Pin 21 to 1.25R-W, Pin 22 to 1.25R-W, Pin 23 to 1.25R-W, Pin 24 to 1.25R-W, Pin 25 to 1.25R-W, Pin 26 to 1.25R-W, Pin 27 to 1.25R-W, Pin 28 to 1.25R-W, Pin 29 to 1.25R-W, Pin 30 to 1.25R-W, Pin 31 to 1.25R-W, Pin 32 to 1.25R-W, Pin 33 to 1.25R-W, Pin 34 to 1.25R-W, Pin 35 to 1.25R-W, Pin 36 to 1.25R-W, Pin 37 to 1.25R-W, Pin 38 to 1.25R-W, Pin 39 to 1.25R-W, Pin 40 to 1.25R-W, Pin 41 to 1.25R-W, Pin 42 to 1.25R-W, Pin 43 to 1.25R-W, Pin 44 to 1.25R-W, Pin 45 to 1.25R-W, Pin 46 to 1.25R-W, Pin 47 to 1.25R-W, Pin 48 to 1.25R-W, Pin 49 to 1.25R-W, Pin 50 to 1.25R-W, Pin 51 to 1.25R-W, Pin 52 to 1.25R-W, Pin 53 to 1.25R-W, Pin 54 to 1.25R-W, Pin 55 to 1.25R-W, Pin 56 to 1.25R-W, Pin 57 to 1.25R-W, Pin 58 to 1.25R-W, Pin 59 to 1.25R-W, Pin 60 to 1.25R-W, Pin 61 to 1.25R-W, Pin 62 to 1.25R-W, Pin 63 to 1.25R-W, Pin 64 to 1.25R-W, Pin 65 to 1.25R-W, Pin 66 to 1.25R-W, Pin 67 to 1.25R-W, Pin 68 to 1.25R-W, Pin 69 to 1.25R-W, Pin 70 to 1.25R-W, Pin 71 to 1.25R-W, Pin 72 to 1.25R-W, Pin 73 to 1.25R-W, Pin 74 to 1.25R-W, Pin 75 to 1.25R-W, Pin 76 to 1.25R-W, Pin 77 to 1.25R-W, Pin 78 to 1.25R-W, Pin 79 to 1.25R-W, Pin 80 to 1.25R-W, Pin 81 to 1.25R-W, Pin 82 to 1.25R-W, Pin 83 to 1.25R-W, Pin 84 to 1.25R-W, Pin 85 to 1.25R-W, Pin 86 to 1.25R-W, Pin 87 to 1.25R-W, Pin 88 to 1.25R-W, Pin 89 to 1.25R-W, Pin 90 to 1.25R-W, Pin 91 to 1.25R-W, Pin 92 to 1.25R-W, Pin 93 to 1.25R-W, Pin 94 to 1.25R-W, Pin 95 to 1.25R-W, Pin 96 to 1.25R-W, Pin 97 to 1.25R-W, Pin 98 to 1.25R-W, Pin 99 to 1.25R-W, Pin 100 to 1.25R-W.
- FUEL PUMP RELAY (1):** Pin 1 to 0.85B, Pin 2 to 0.85B, Pin 3 to 0.85B, Pin 4 to 0.85B, Pin 5 to 0.85B, Pin 6 to 0.85B, Pin 7 to 0.85B, Pin 8 to 0.85B, Pin 9 to 0.85B, Pin 10 to 0.85B, Pin 11 to 0.85B, Pin 12 to 0.85B, Pin 13 to 0.85B, Pin 14 to 0.85B, Pin 15 to 0.85B, Pin 16 to 0.85B, Pin 17 to 0.85B, Pin 18 to 0.85B, Pin 19 to 0.85B, Pin 20 to 0.85B, Pin 21 to 0.85B, Pin 22 to 0.85B, Pin 23 to 0.85B, Pin 24 to 0.85B, Pin 25 to 0.85B, Pin 26 to 0.85B, Pin 27 to 0.85B, Pin 28 to 0.85B, Pin 29 to 0.85B, Pin 30 to 0.85B, Pin 31 to 0.85B, Pin 32 to 0.85B, Pin 33 to 0.85B, Pin 34 to 0.85B, Pin 35 to 0.85B, Pin 36 to 0.85B, Pin 37 to 0.85B, Pin 38 to 0.85B, Pin 39 to 0.85B, Pin 40 to 0.85B, Pin 41 to 0.85B, Pin 42 to 0.85B, Pin 43 to 0.85B, Pin 44 to 0.85B, Pin 45 to 0.85B, Pin 46 to 0.85B, Pin 47 to 0.85B, Pin 48 to 0.85B, Pin 49 to 0.85B, Pin 50 to 0.85B, Pin 51 to 0.85B, Pin 52 to 0.85B, Pin 53 to 0.85B, Pin 54 to 0.85B, Pin 55 to 0.85B, Pin 56 to 0.85B, Pin 57 to 0.85B, Pin 58 to 0.85B, Pin 59 to 0.85B, Pin 60 to 0.85B, Pin 61 to 0.85B, Pin 62 to 0.85B, Pin 63 to 0.85B, Pin 64 to 0.85B, Pin 65 to 0.85B, Pin 66 to 0.85B, Pin 67 to 0.85B, Pin 68 to 0.85B, Pin 69 to 0.85B, Pin 70 to 0.85B, Pin 71 to 0.85B, Pin 72 to 0.85B, Pin 73 to 0.85B, Pin 74 to 0.85B, Pin 75 to 0.85B, Pin 76 to 0.85B, Pin 77 to 0.85B, Pin 78 to 0.85B, Pin 79 to 0.85B, Pin 80 to 0.85B, Pin 81 to 0.85B, Pin 82 to 0.85B, Pin 83 to 0.85B, Pin 84 to 0.85B, Pin 85 to 0.85B, Pin 86 to 0.85B, Pin 87 to 0.85B, Pin 88 to 0.85B, Pin 89 to 0.85B, Pin 90 to 0.85B, Pin 91 to 0.85B, Pin 92 to 0.85B, Pin 93 to 0.85B, Pin 94 to 0.85B, Pin 95 to 0.85B, Pin 96 to 0.85B, Pin 97 to 0.85B, Pin 98 to 0.85B, Pin 99 to 0.85B, Pin 100 to 0.85B.
- FUEL PUMP RELAY (2):** Pin 1 to 0.85B, Pin 2 to 0.85B, Pin 3 to 0.85B, Pin 4 to 0.85B, Pin 5 to 0.85B, Pin 6 to 0.85B, Pin 7 to 0.85B, Pin 8 to 0.85B, Pin 9 to 0.85B, Pin 10 to 0.85B, Pin 11 to 0.85B, Pin 12 to 0.85B, Pin 13 to 0.85B, Pin 14 to 0.85B, Pin 15 to 0.85B, Pin 16 to 0.85B, Pin 17 to 0.85B, Pin 18 to 0.85B, Pin 19 to 0.85B, Pin 20 to 0.85B, Pin 21 to 0.85B, Pin 22 to 0.85B, Pin 23 to 0.85B, Pin 24 to 0.85B, Pin 25 to 0.85B, Pin 26 to 0.85B, Pin 27 to 0.85B, Pin 28 to 0.85B, Pin 29 to 0.85B, Pin 30 to 0.85B, Pin 31 to 0.85B, Pin 32 to 0.85B, Pin 33 to 0.85B, Pin 34 to 0.85B, Pin 35 to 0.85B, Pin 36 to 0.85B, Pin 37 to 0.85B, Pin 38 to 0.85B, Pin 39 to 0.85B, Pin 40 to 0.85B, Pin 41 to 0.85B, Pin 42 to 0.85B, Pin 43 to 0.85B, Pin 44 to 0.85B, Pin 45 to 0.85B, Pin 46 to 0.85B, Pin 47 to 0.85B, Pin 48 to 0.85B, Pin 49 to 0.85B, Pin 50 to 0.85B, Pin 51 to 0.85B, Pin 52 to 0.85B, Pin 53 to 0.85B, Pin 54 to 0.85B, Pin 55 to 0.85B, Pin 56 to 0.85B, Pin 57 to 0.85B, Pin 58 to 0.85B, Pin 59 to 0.85B, Pin 60 to 0.85B, Pin 61 to 0.85B, Pin 62 to 0.85B, Pin 63 to 0.85B, Pin 64 to 0.85B, Pin 65 to 0.85B, Pin 66 to 0.85B, Pin 67 to 0.85B, Pin 68 to 0.85B, Pin 69 to 0.85B, Pin 70 to 0.85B, Pin 71 to 0.85B, Pin 72 to 0.85B, Pin 73 to 0.85B, Pin 74 to 0.85B, Pin 75 to 0.85B, Pin 76 to 0.85B, Pin 77 to 0.85B, Pin 78 to 0.85B, Pin 79 to 0.85B, Pin 80 to 0.85B, Pin 81 to 0.85B, Pin 82 to 0.85B, Pin 83 to 0.85B, Pin 84 to 0.85B, Pin 85 to 0.85B, Pin 86 to 0.85B, Pin 87 to 0.85B, Pin 88 to 0.85B, Pin 89 to 0.85B, Pin 90 to 0.85B, Pin 91 to 0.85B, Pin 92 to 0.85B, Pin 93 to 0.85B, Pin 94 to 0.85B, Pin 95 to 0.85B, Pin 96 to 0.85B, Pin 97 to 0.85B, Pin 98 to 0.85B, Pin 99 to 0.85B, Pin 100 to 0.85B.
- FUEL TANK PUMP AND GAUGE UNIT ASSEMBLY (D-15):** Pin 1 to 0.85B, Pin 2 to 0.

**ENGINE CONTROL SYSTEM <A/T  
(EXCEPT VEHICLES FOR HONG KONG,  
SINGAPORE, AUSTRALIA AND NEW  
ZEALAND) > (CONTINUED)**

5

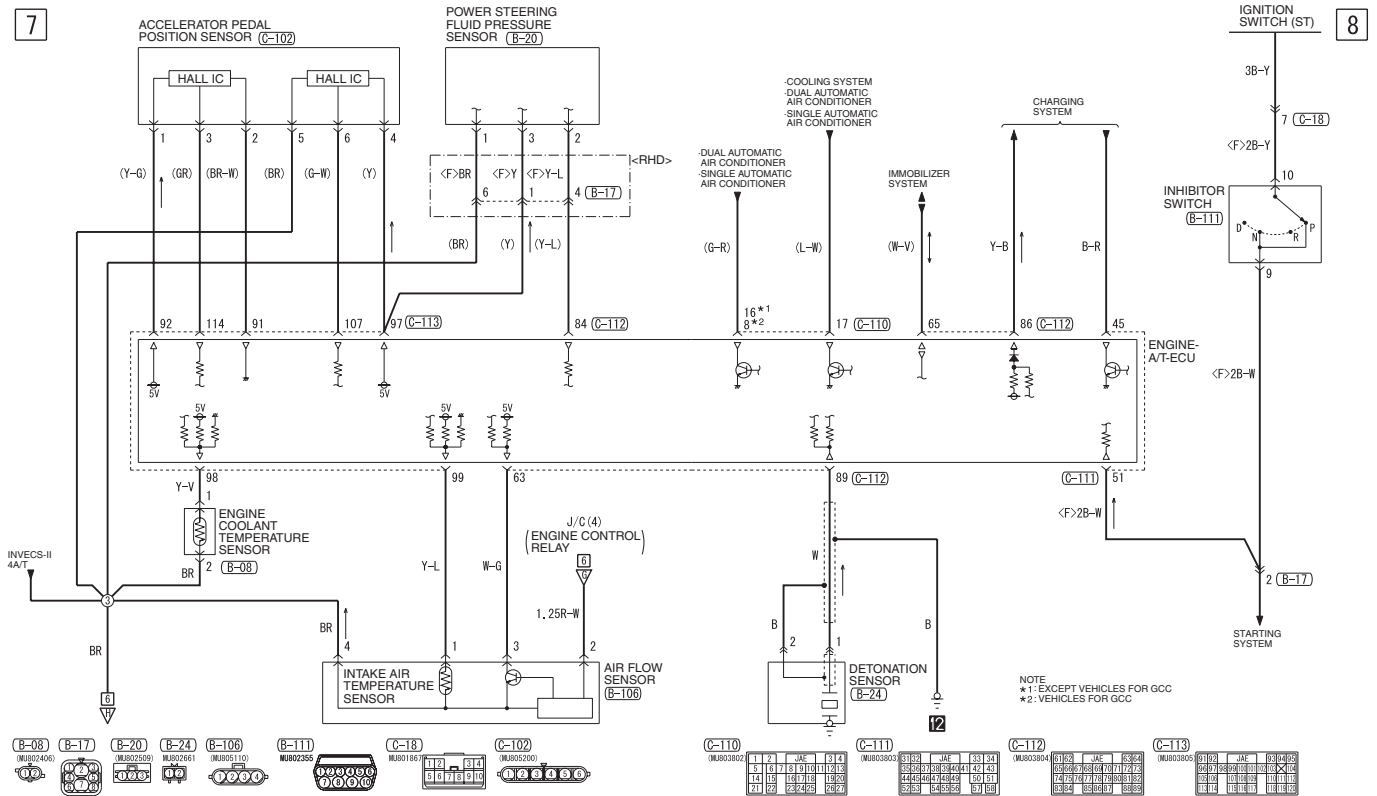
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Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X05X010C

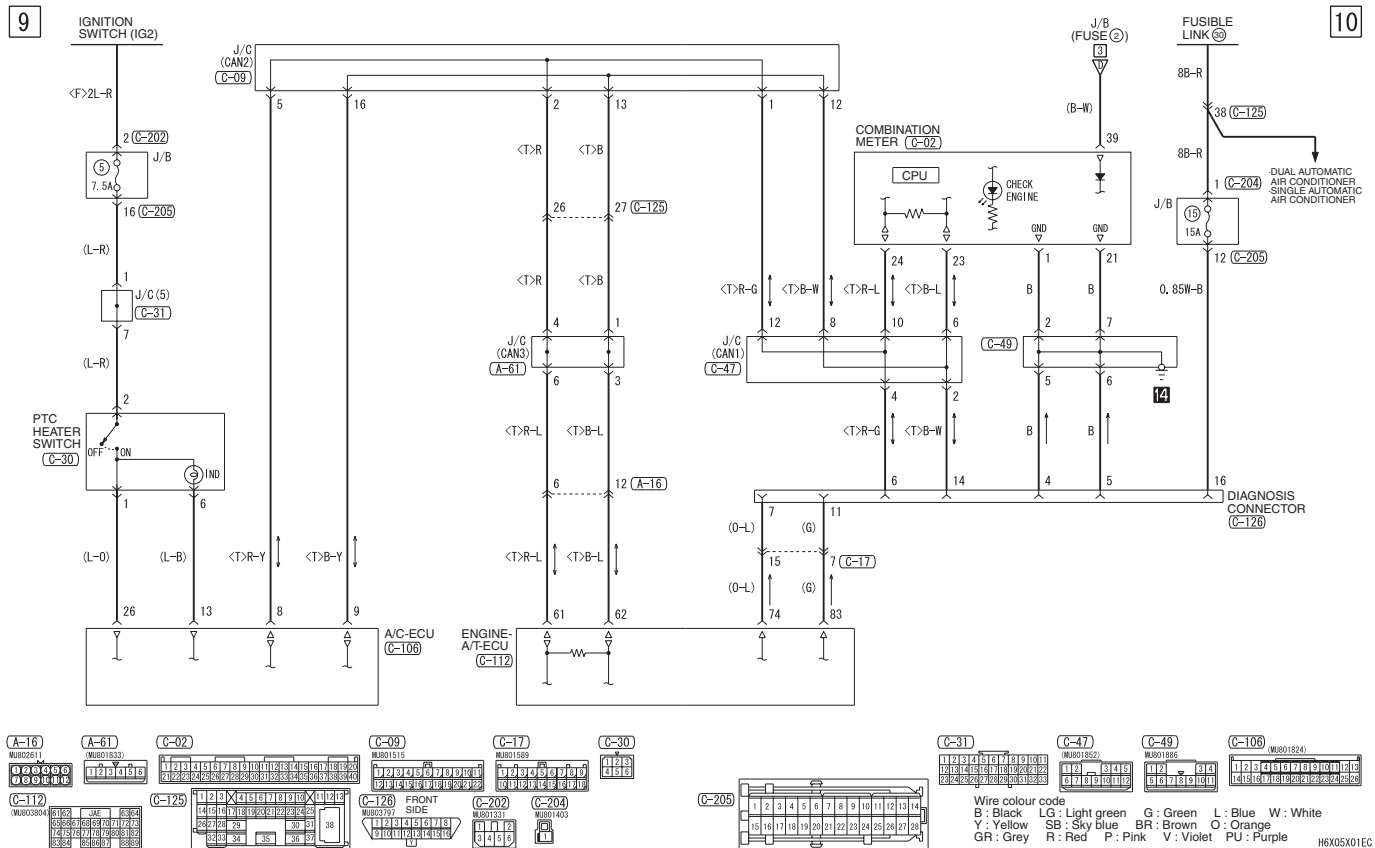
# ENGINE CONTROL SYSTEM <A/T (EXCEPT VEHICLES FOR HONG KONG, SINGAPORE, AUSTRALIA AND NEW ZEALAND) > (CONTINUED)



Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

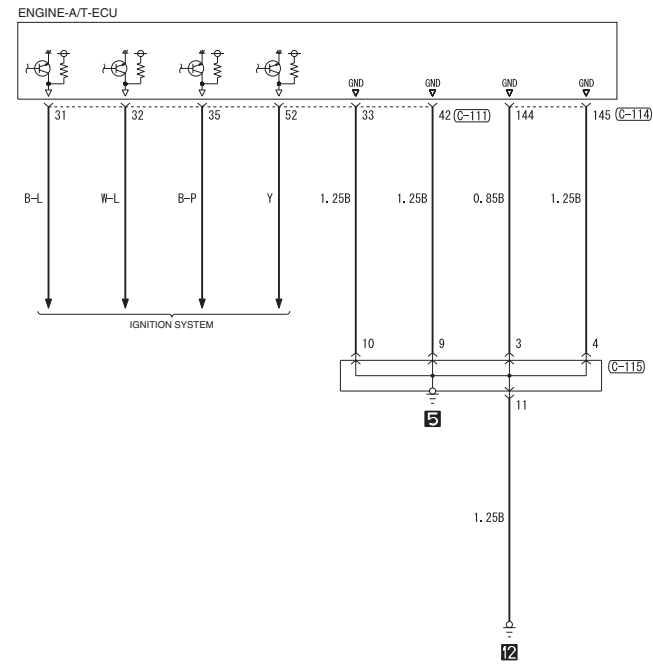
H6X05X01DC

ENGINE CONTROL SYSTEM <A/T  
(EXCEPT VEHICLES FOR HONG KONG,  
SINGAPORE, AUSTRALIA AND NEW  
ZEALAND) > (CONTINUED)



ENGINE CONTROL SYSTEM <A/T  
(EXCEPT VEHICLES FOR HONG KONG,  
SINGAPORE, AUSTRALIA AND NEW  
ZEALAND) > (CONTINUED)

11



(C-111)	(C-114)	(C-115)
010030801	010030801	010030801
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

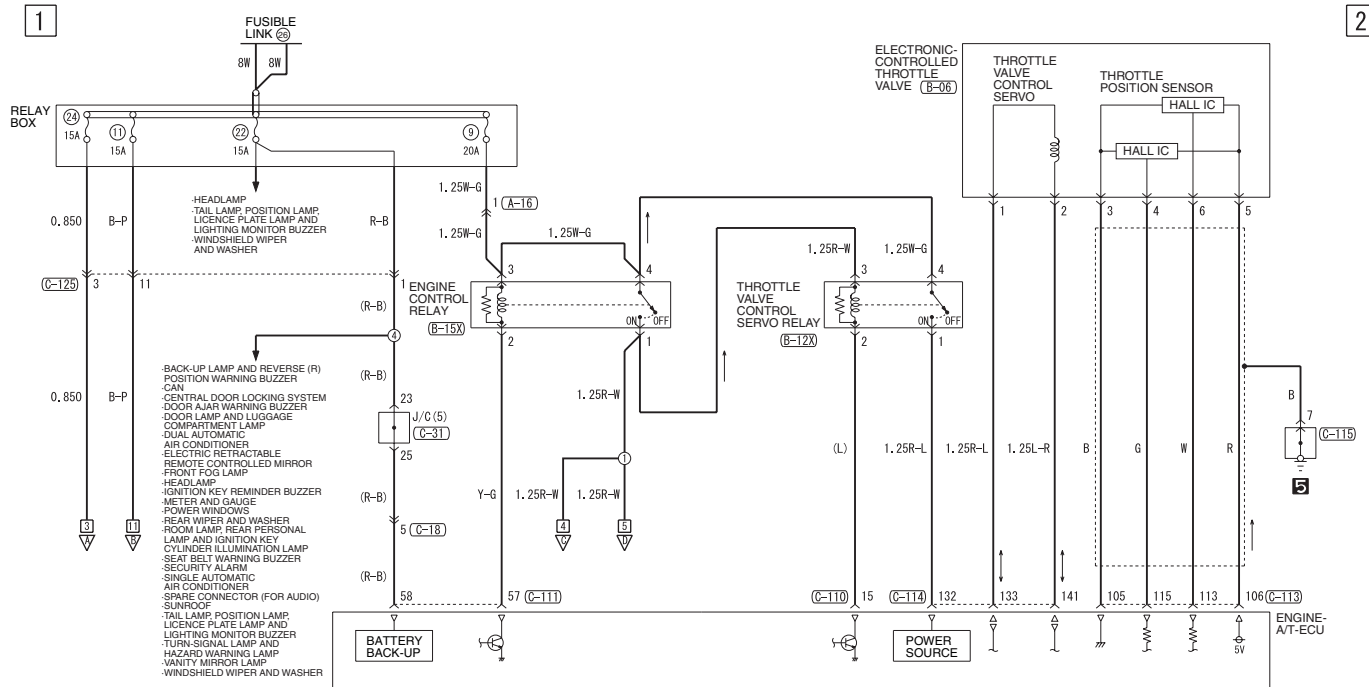
Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X05X01FC



# ENGINE CONTROL SYSTEM <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901000804426



**(A-16)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-125)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(B-06)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(B-12X)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(B-15X)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-18)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-31)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-110)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-111)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-113)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-114)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-115)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-125)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-110)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-111)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-113)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-114)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-115)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-125)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-110)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-111)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-113)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-114)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-115)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-125)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-110)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-111)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-113)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-114)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-115)**

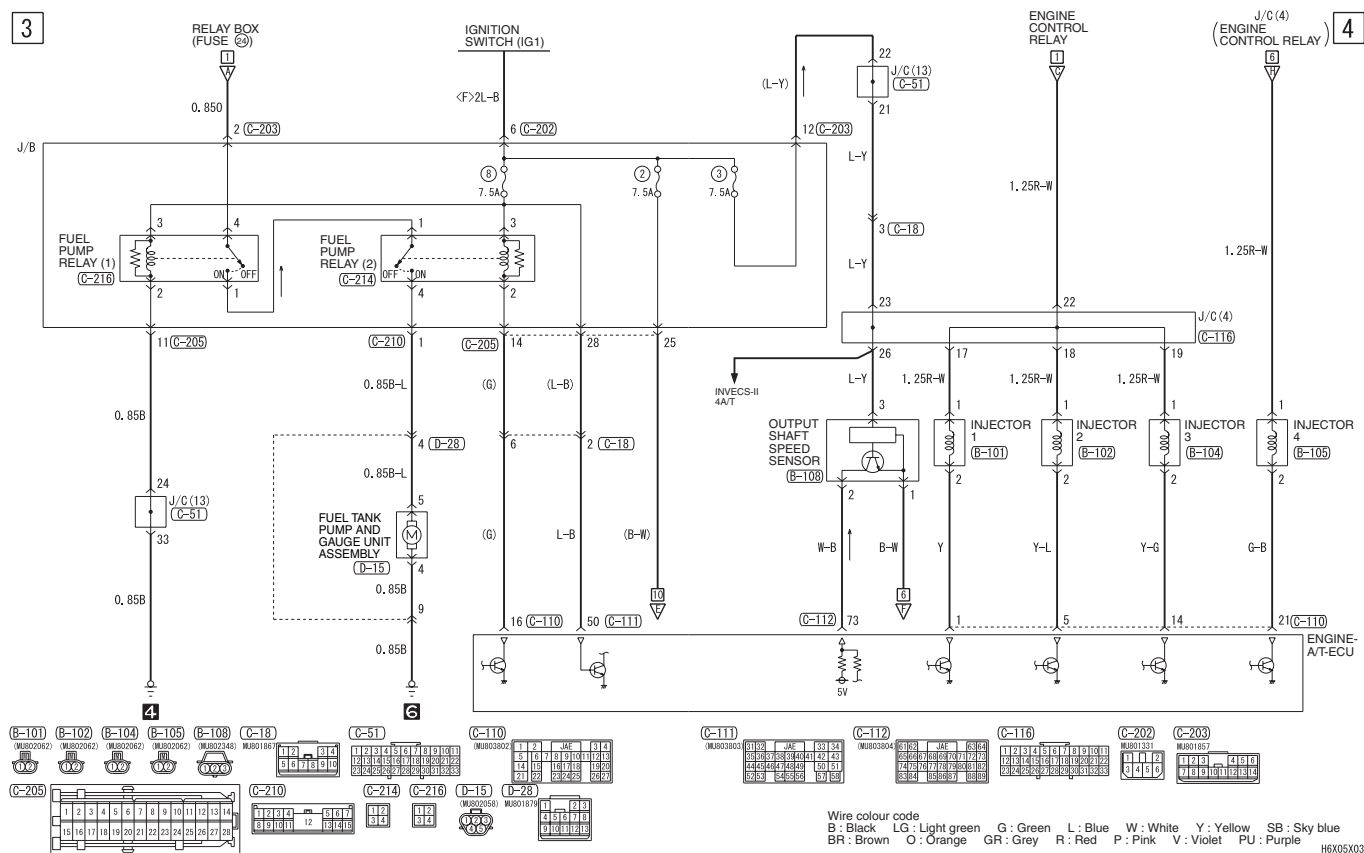
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**(C-125)**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

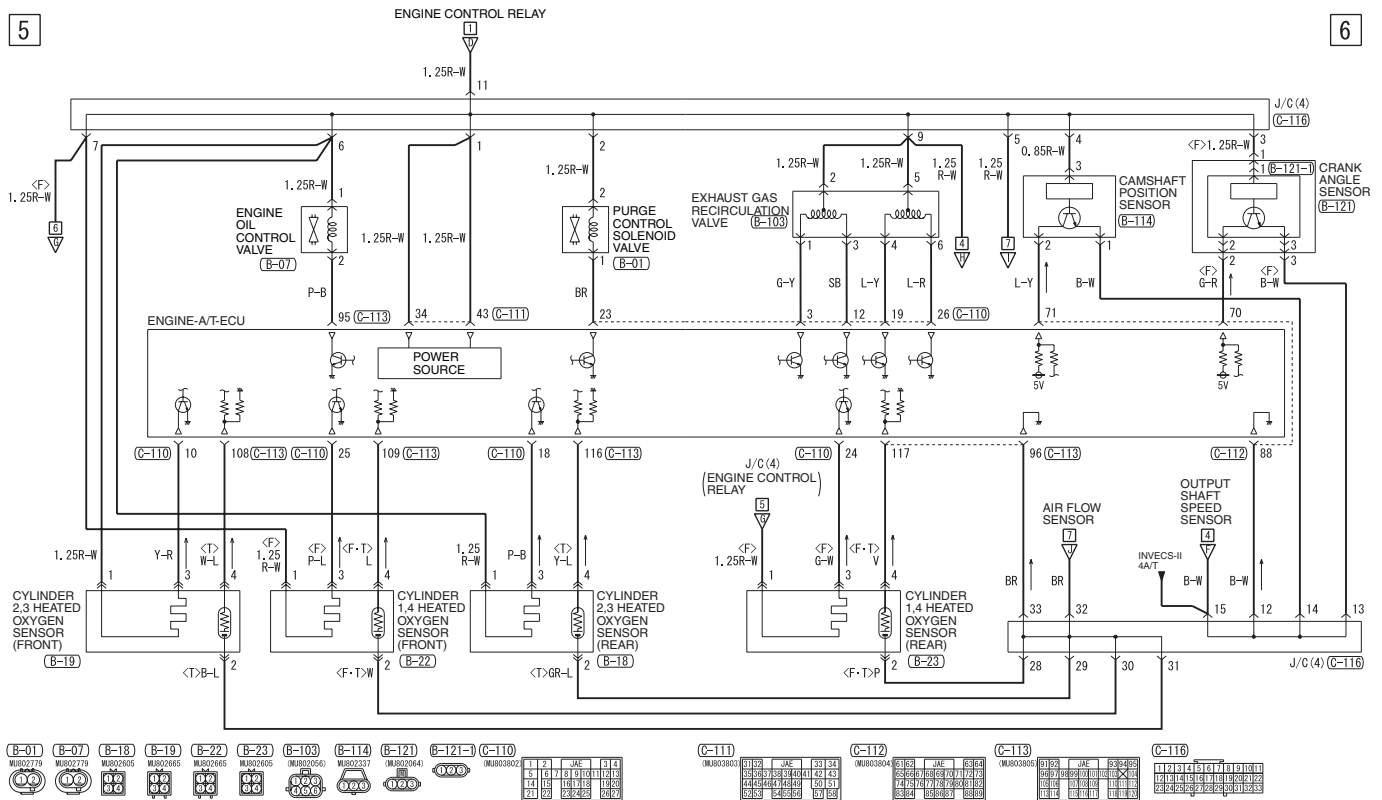
H6X05X03AC

ENGINE CONTROL SYSTEM <VEHICLES  
FOR HONG KONG AND SINGAPORE>  
(CONTINUED)

ENGINE CONTROL SYSTEM <VEHICLES  
FOR HONG KONG AND SINGAPORE>  
(CONTINUED)

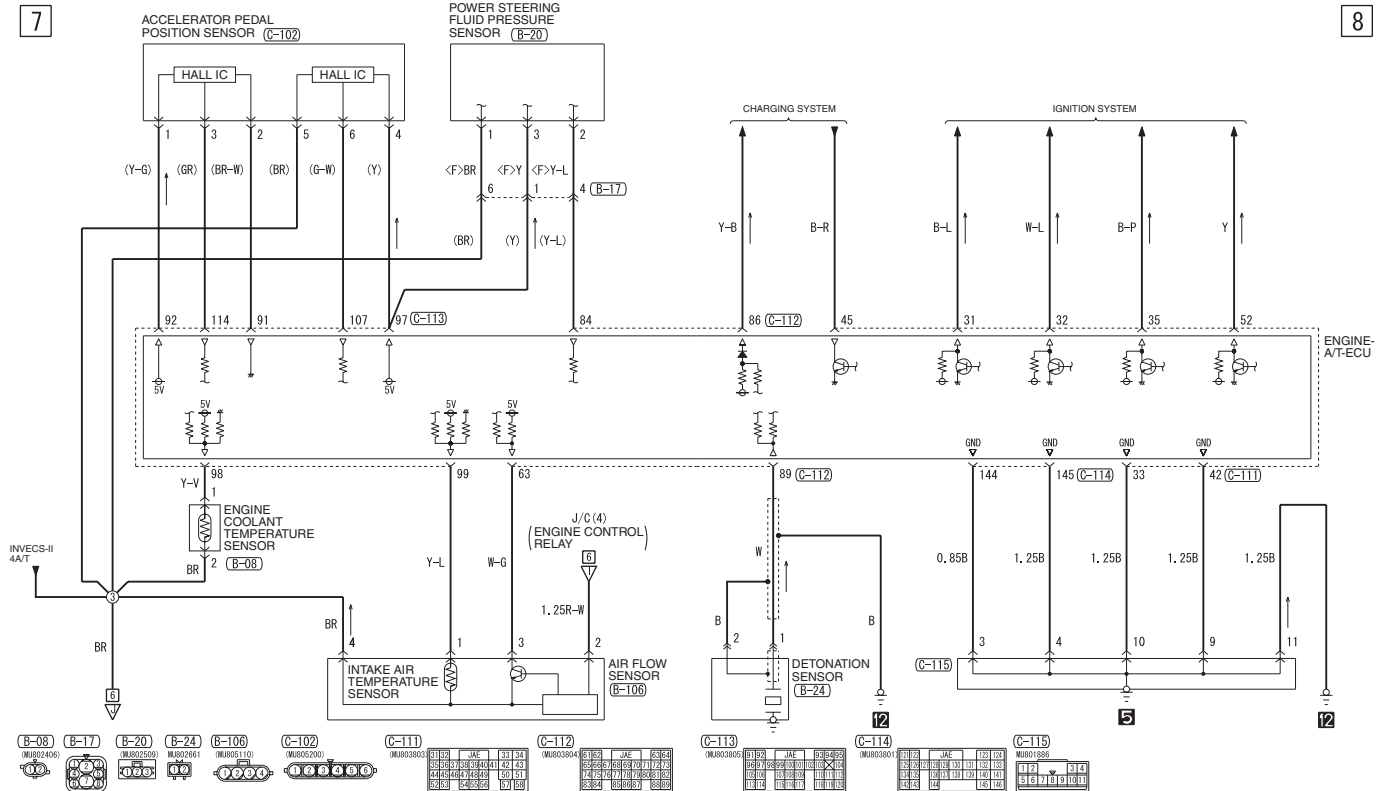
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6



Wiring colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

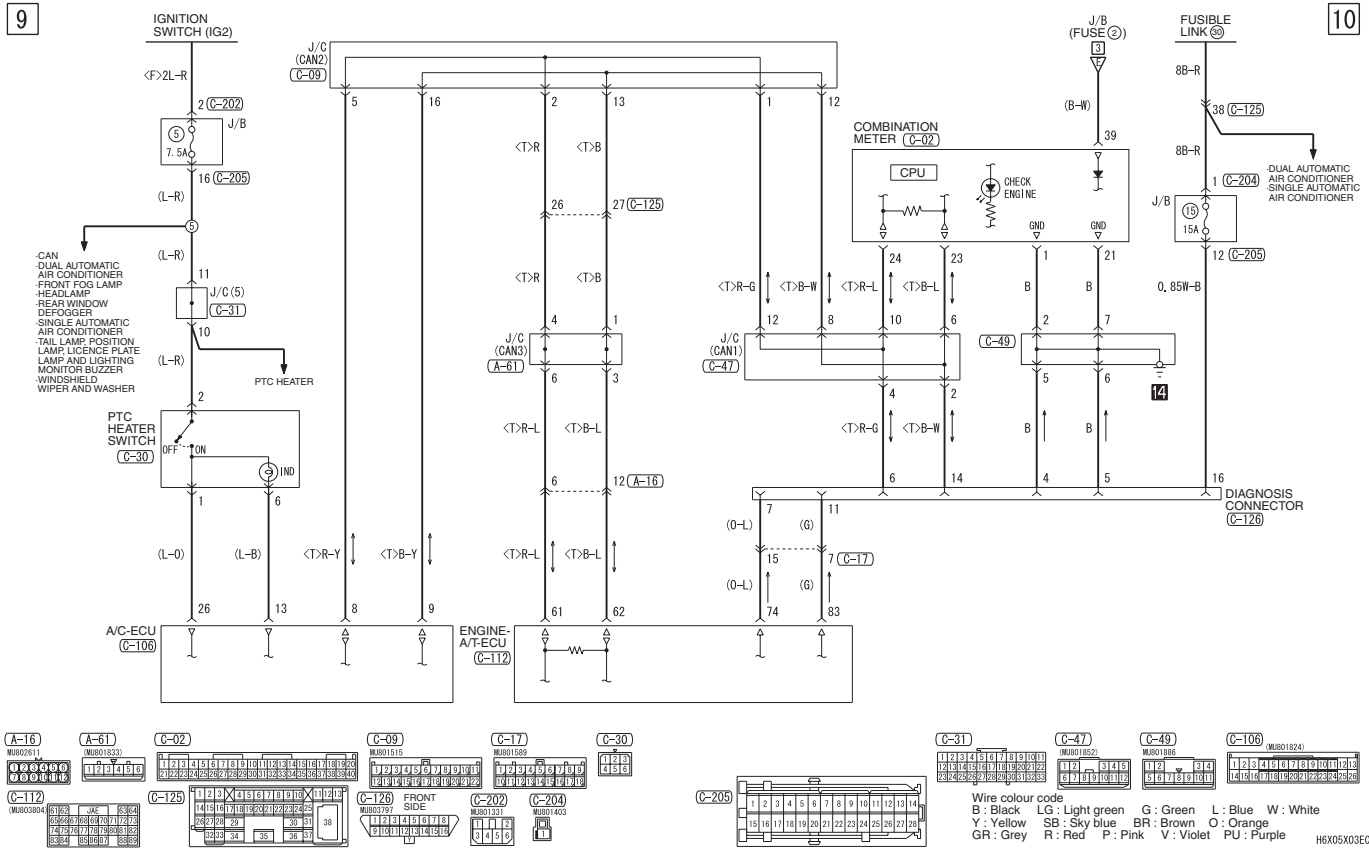
H6X05X03CC

ENGINE CONTROL SYSTEM <VEHICLES  
FOR HONG KONG AND SINGAPORE>  
(CONTINUED)

Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X05X03DC

**ENGINE CONTROL SYSTEM <VEHICLES  
FOR HONG KONG AND SINGAPORE>  
(CONTINUED)**



11

IGNITION SWITCH (ST)

RELAY BOX (FUSE ③)

3B-Y

7 (C-18)

<F>2B-Y

10

INHIBITOR SWITCH (B-11)

D

N

R

P

9

<F>2B-W

2 (B-17)

STARTING SYSTEM

51

STOP LAMP SWITCH (C-12)

OFF

ON

1

2

B-P

1

2

EBD AND ABS STOP LAMP

L-0

4 (C-18)

L-0

39 (C-111)

(G-R)

8

(L-W)

17 (C-110)

(W-L)

79 (C-112)

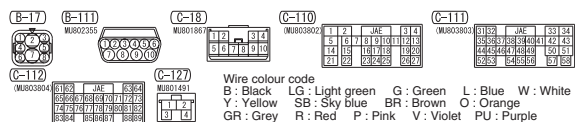
-DUAL AUTOMATIC AIR CONDITIONER

-DUAL AUTOMATIC AIR CONDITIONER

-COOLING SYSTEM DUAL AUTOMATIC AIR CONDITIONER

-CORNER SENSOR HEADLAMP AUTOMATIC LEVELLING SYSTEM SPARE CONNECTOR (MULTI-PURPOSE)

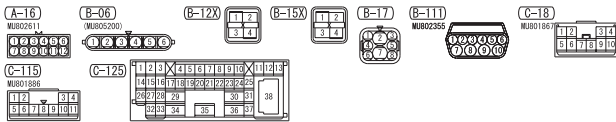
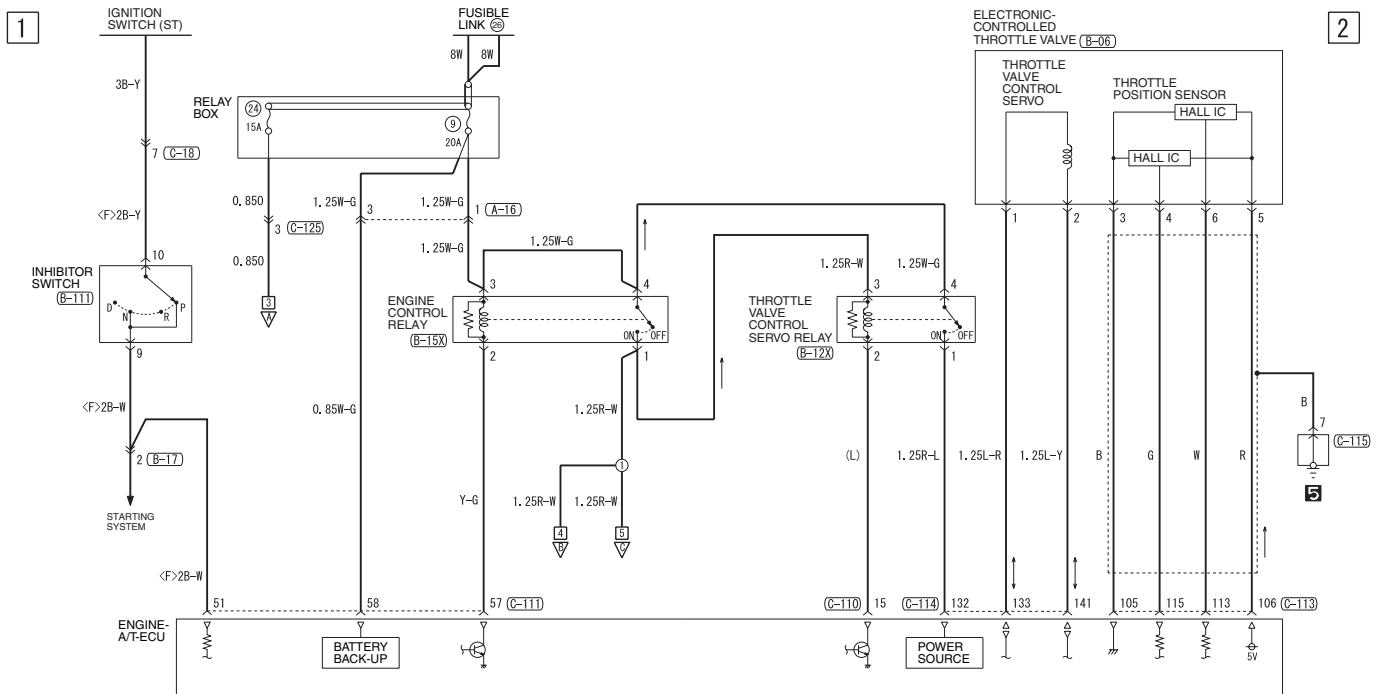
ENGINE-A/T-ECU



H6X05X03FC

# ENGINE CONTROL SYSTEM <VEHICLES FOR AUSTRALIA AND NEW ZEALAND>

M1901000804404



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X05X02AC

**Wiring Diagram for 1.6L 16V Engine**

**Legend:**

- Wire colour code: B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

**Connectors and Pinouts:**

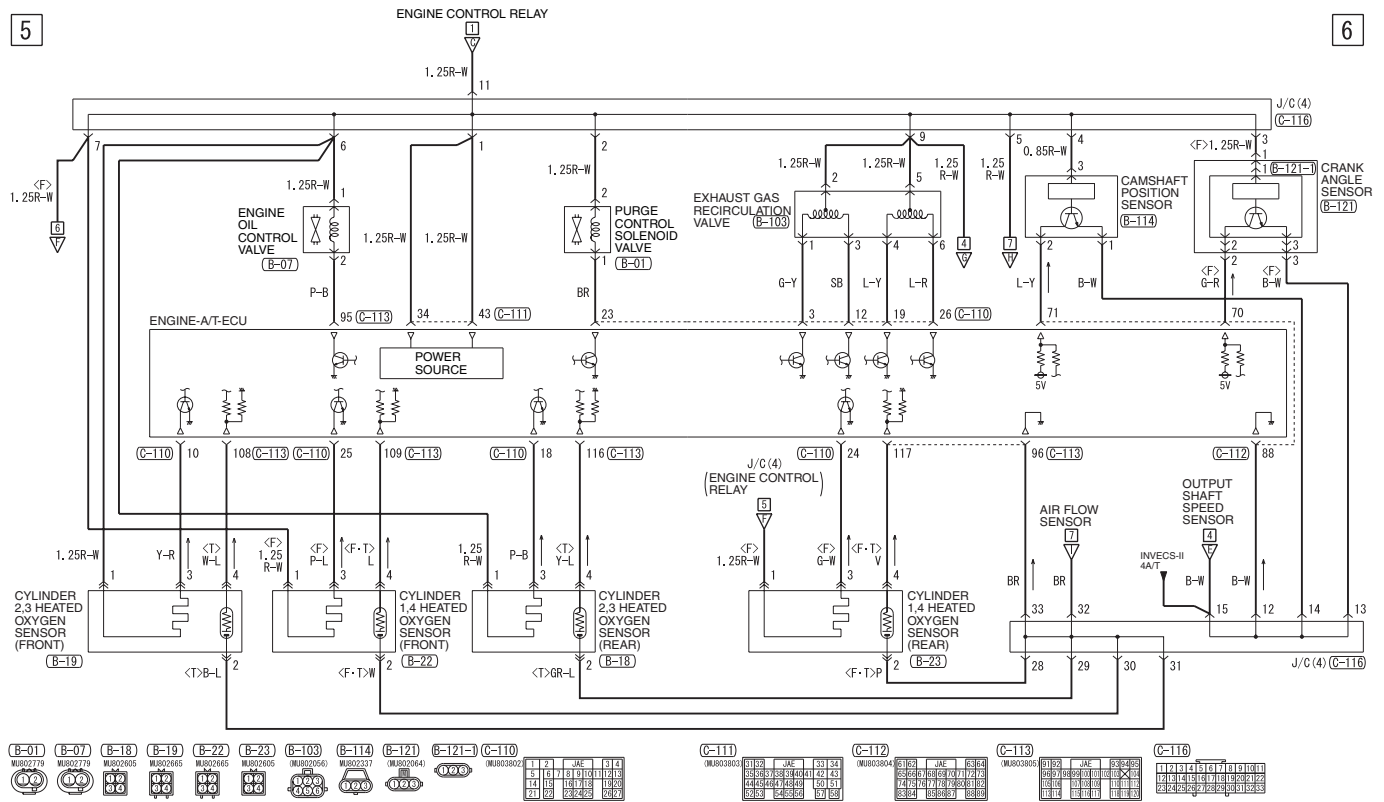
- C-205:** 15 16 17 18 19 20 21 22 23 24 25 26 27 28
- C-210:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-214:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-216:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-49:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-110:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-111:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-112:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-116:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-202:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14
- C-203:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14



**ENGINE CONTROL SYSTEM <VEHICLES  
FOR AUSTRALIA AND NEW ZEALAND>  
(CONTINUED)**

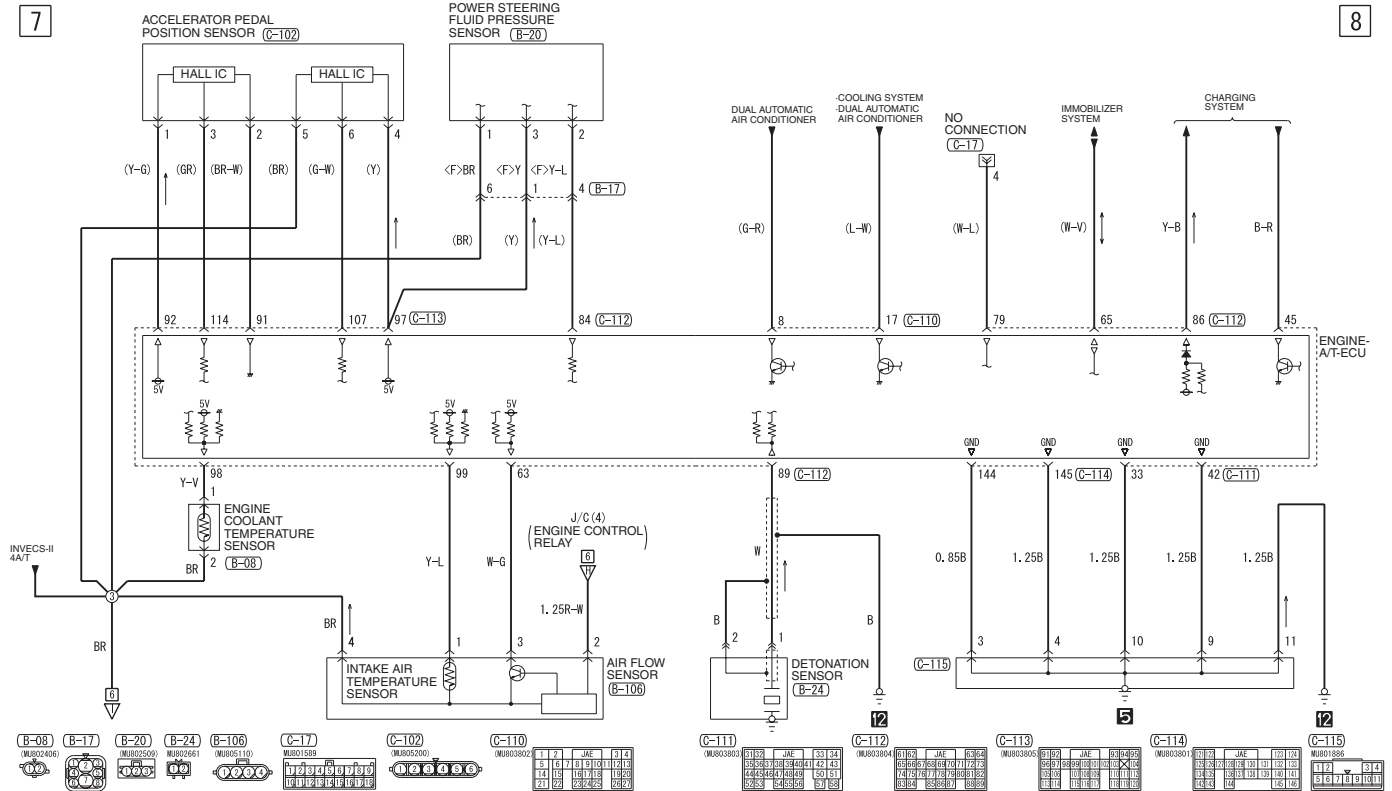
5

6

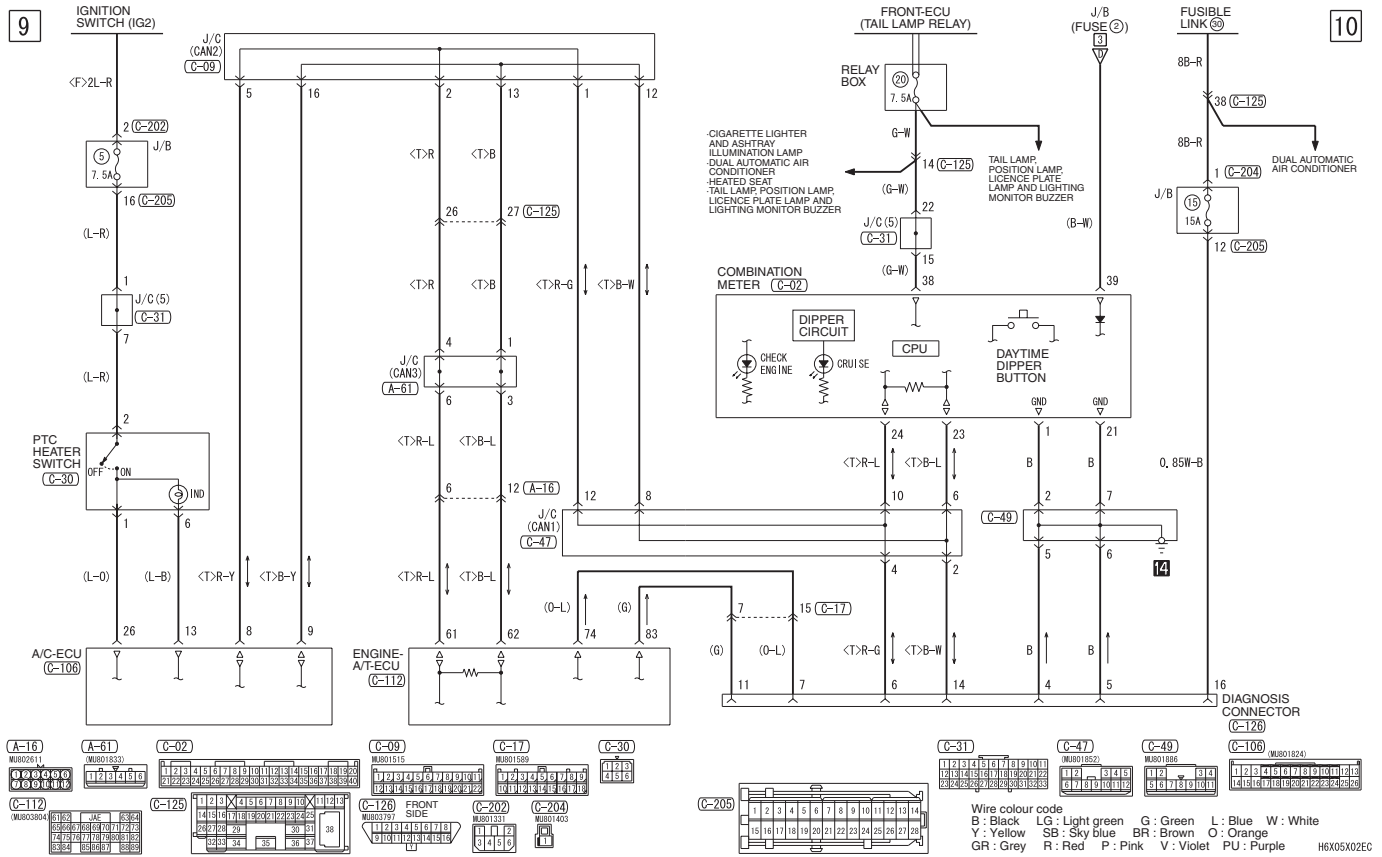


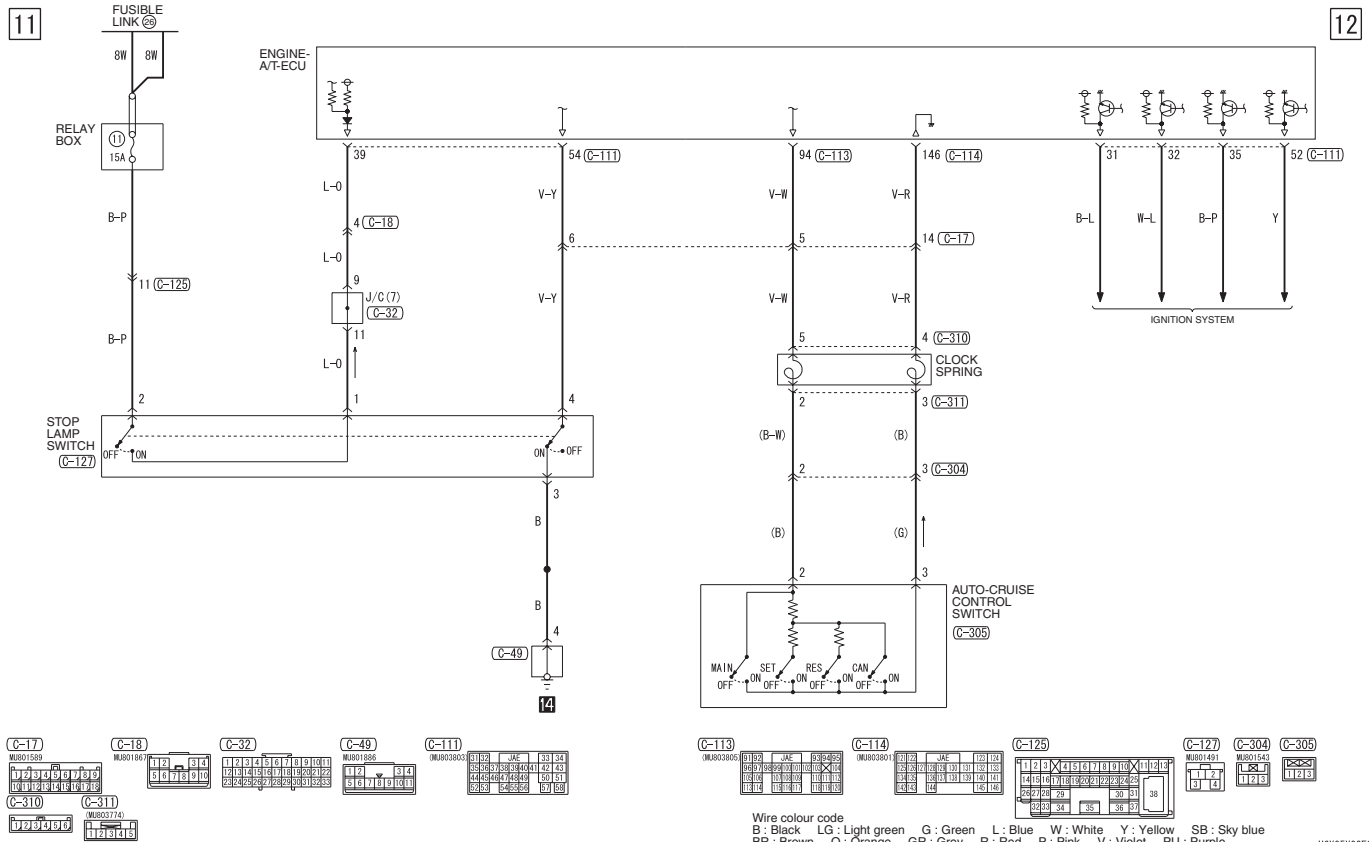
Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X05X02CC

ENGINE CONTROL SYSTEM <VEHICLES  
FOR AUSTRALIA AND NEW ZEALAND>  
(CONTINUED)

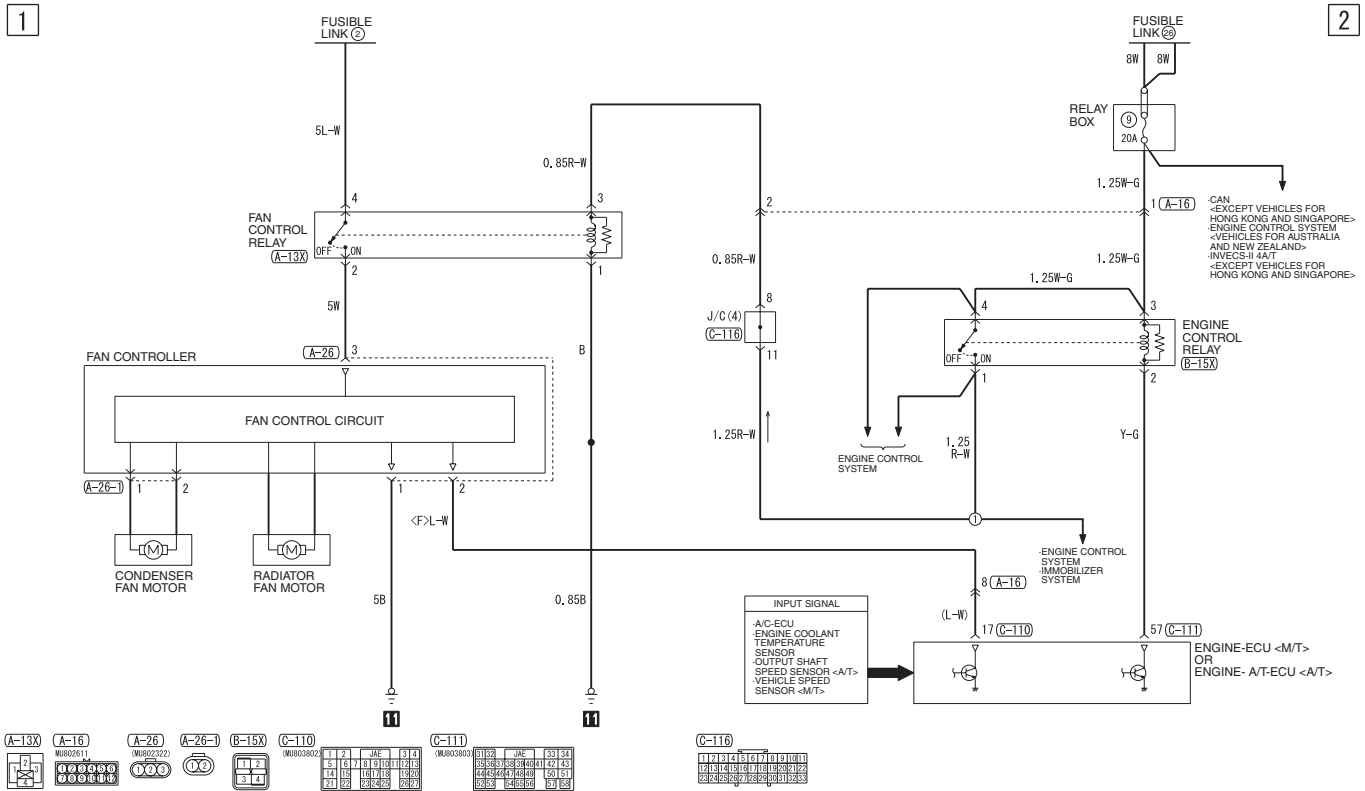
# ENGINE CONTROL SYSTEM <VEHICLES FOR AUSTRALIA AND NEW ZEALAND> (CONTINUED)



ENGINE CONTROL SYSTEM <VEHICLES  
FOR AUSTRALIA AND NEW ZEALAND>  
(CONTINUED)

# COOLING SYSTEM

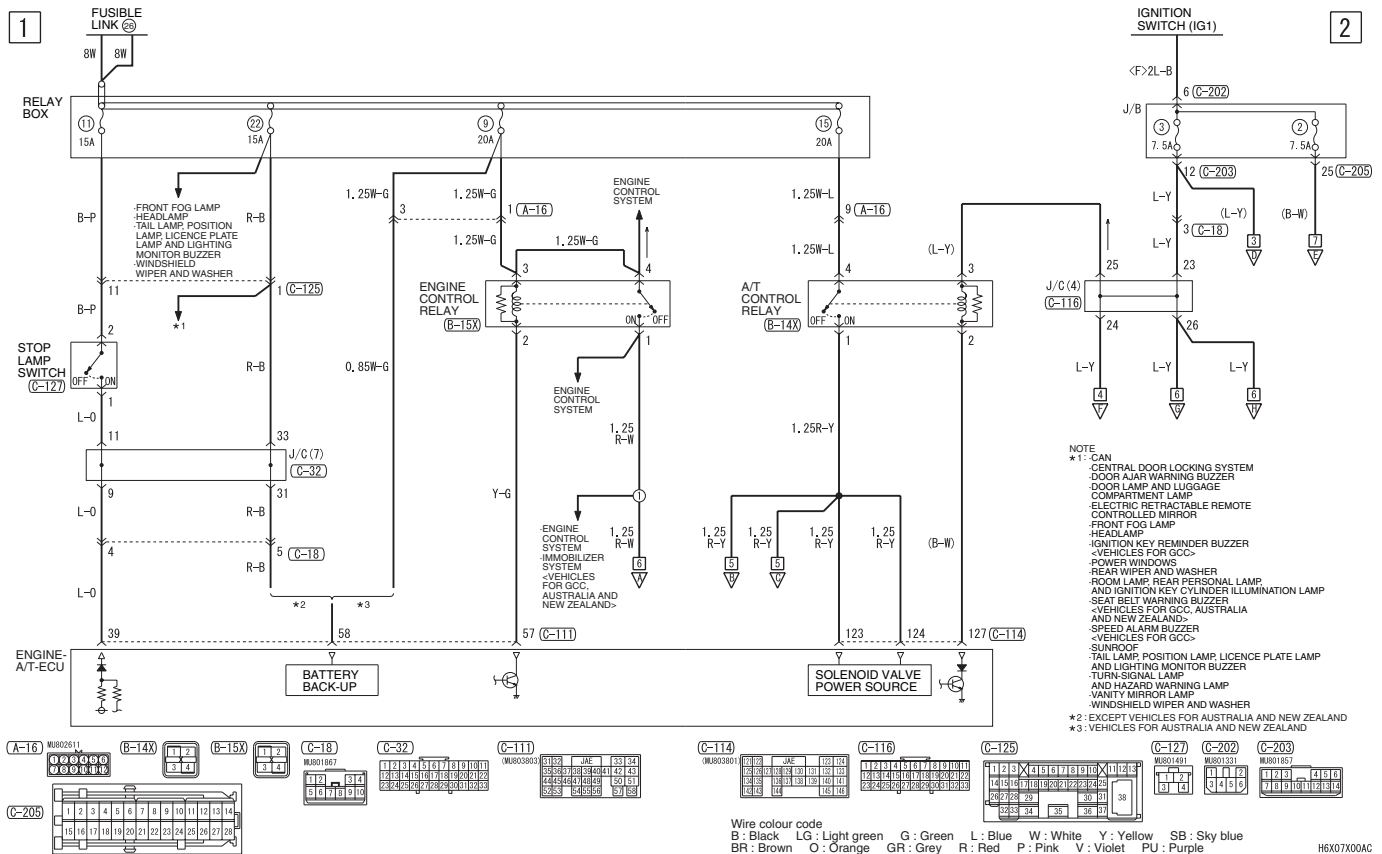
M1901001001781



## INVECS-II 4A/T

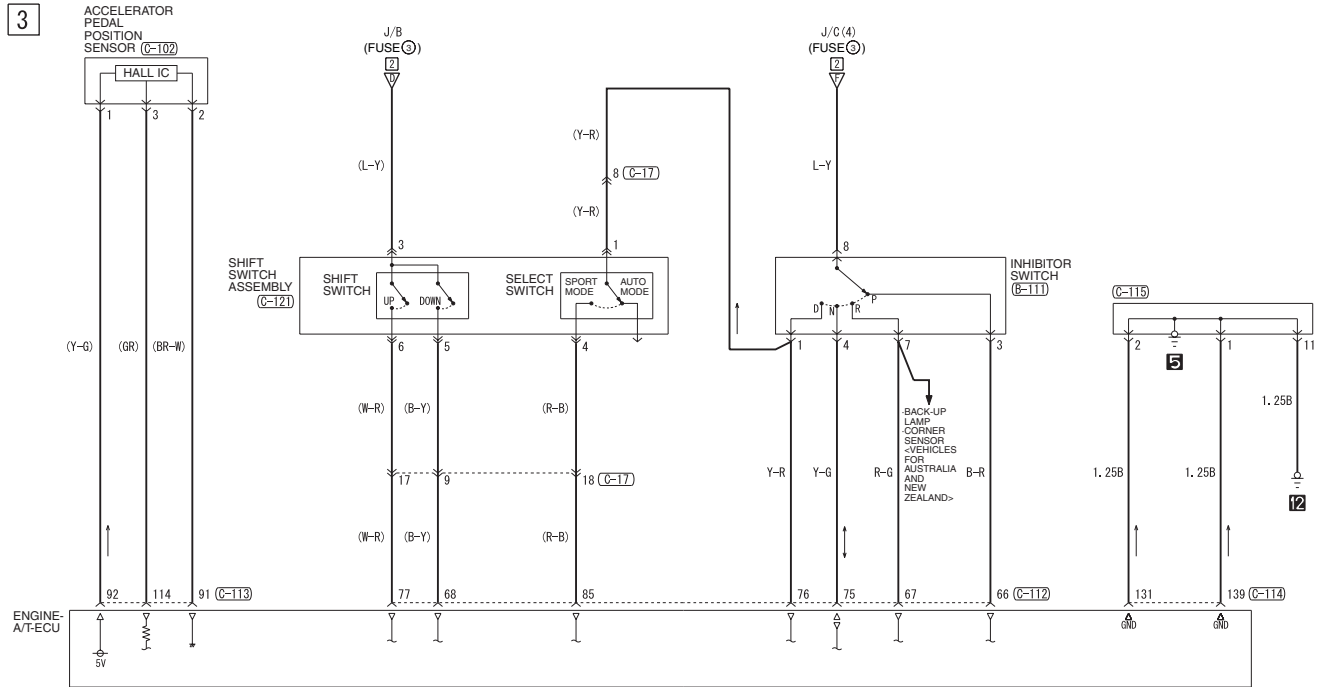
INVECS-II 4A/T <EXCEPT VEHICLES FOR  
HONG KONG AND SINGAPORE>

M1901016202030



H6X07X004C

INVECS-II 4A/T <EXCEPT VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)



(B-11)



(C-17)



(C-102)



(C-112)



(C-113)



(C-114)



(C-115)



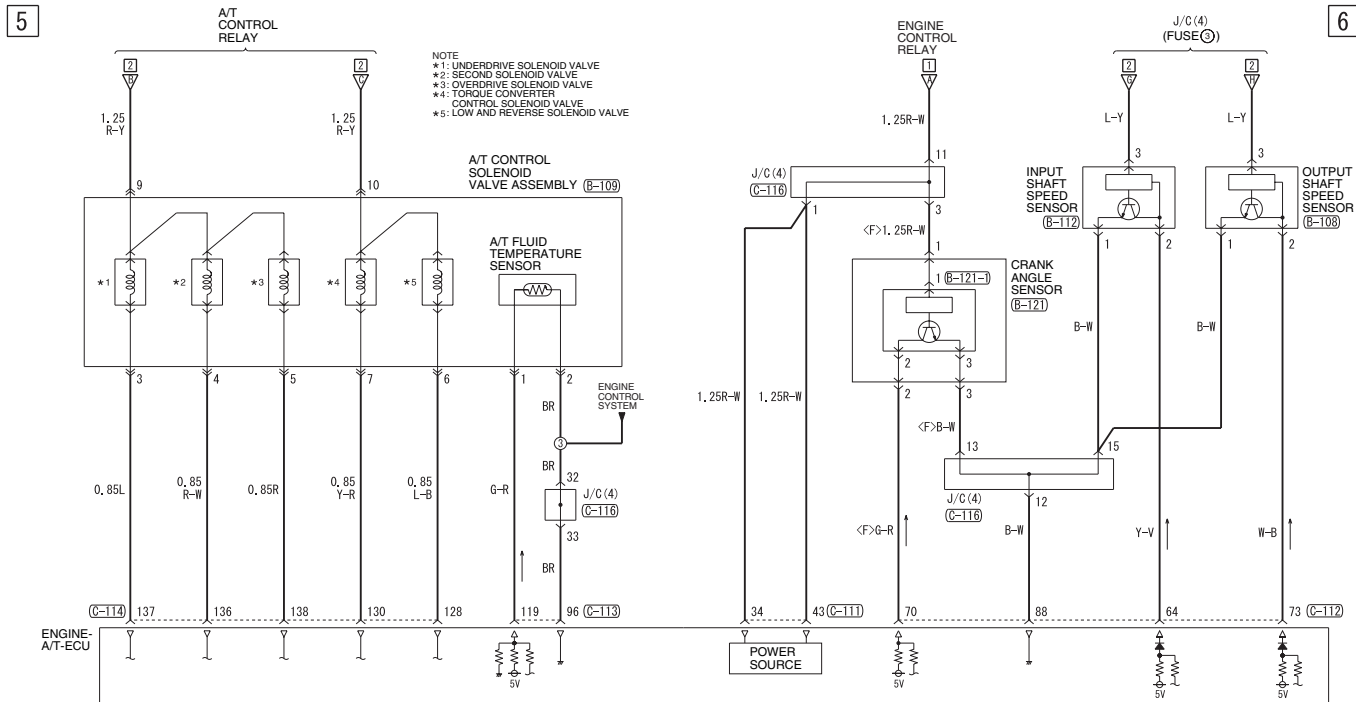
(C-121)



Wire colour code

B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X07X00BC

INVECS-II 4A/T <EXCEPT VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

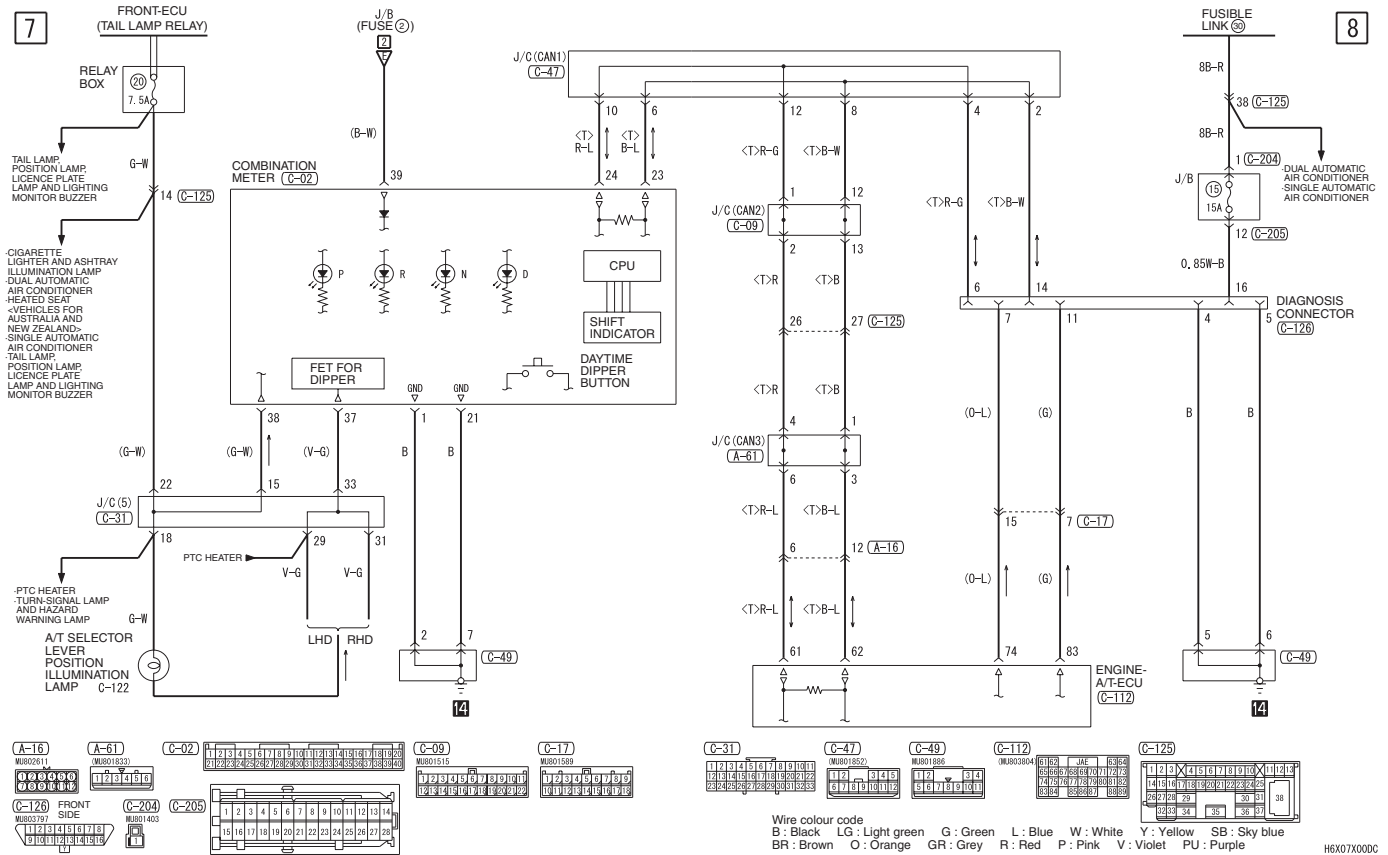
Wire colour code

B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X07X00CC



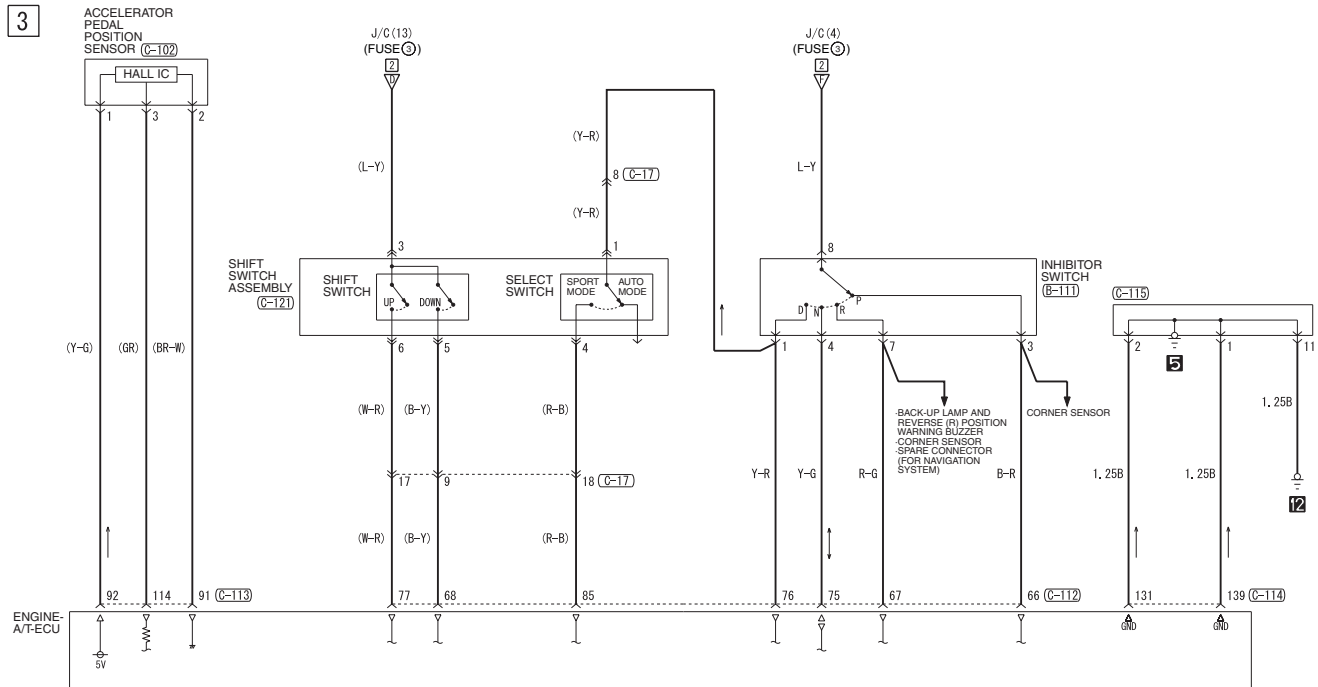
# INVECS-II 4A/T <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



## M1901016202041



# INVECS-II 4A/T <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



(B-111)

W0002555



(C-117)

W0011589



(C-102)

W0005200



(C-112)

W0003894

61	62	JAE				63	64	
65	66	67	68	69	70	71	72	73
74	75	76	77	78	79	80	81	82
83	84	85	86	87		88	89	

**5**

**A/T CONTROL RELAY**

**NOTE**

- \*1: UNDERDRIVE SOLENOID VALVE
- \*2: SECOND SOLENOID VALVE
- \*3: OVERDRIVE SOLENOID VALVE
- \*4: TORQUE CONVERTER CONTROL SOLENOID VALVE
- \*5: LOW AND REVERSE SOLENOID VALVE

**A/T CONTROL SOLENOID VALVE ASSEMBLY (8-109)**

**A/T FLUID TEMPERATURE SENSOR**

**ENGINE CONTROL SYSTEM**

**ENGINE-A/T-ECU**

**ENGINE CONTROL RELAY**

**J/C (4) (FUSE ④)**

**INPUT SHAFT SPEED SENSOR (8-112)**

**CRANK ANGLE SENSOR (8-121)**

**OUTPUT SHAFT SPEED SENSOR (8-108)**

**POWER SOURCE**

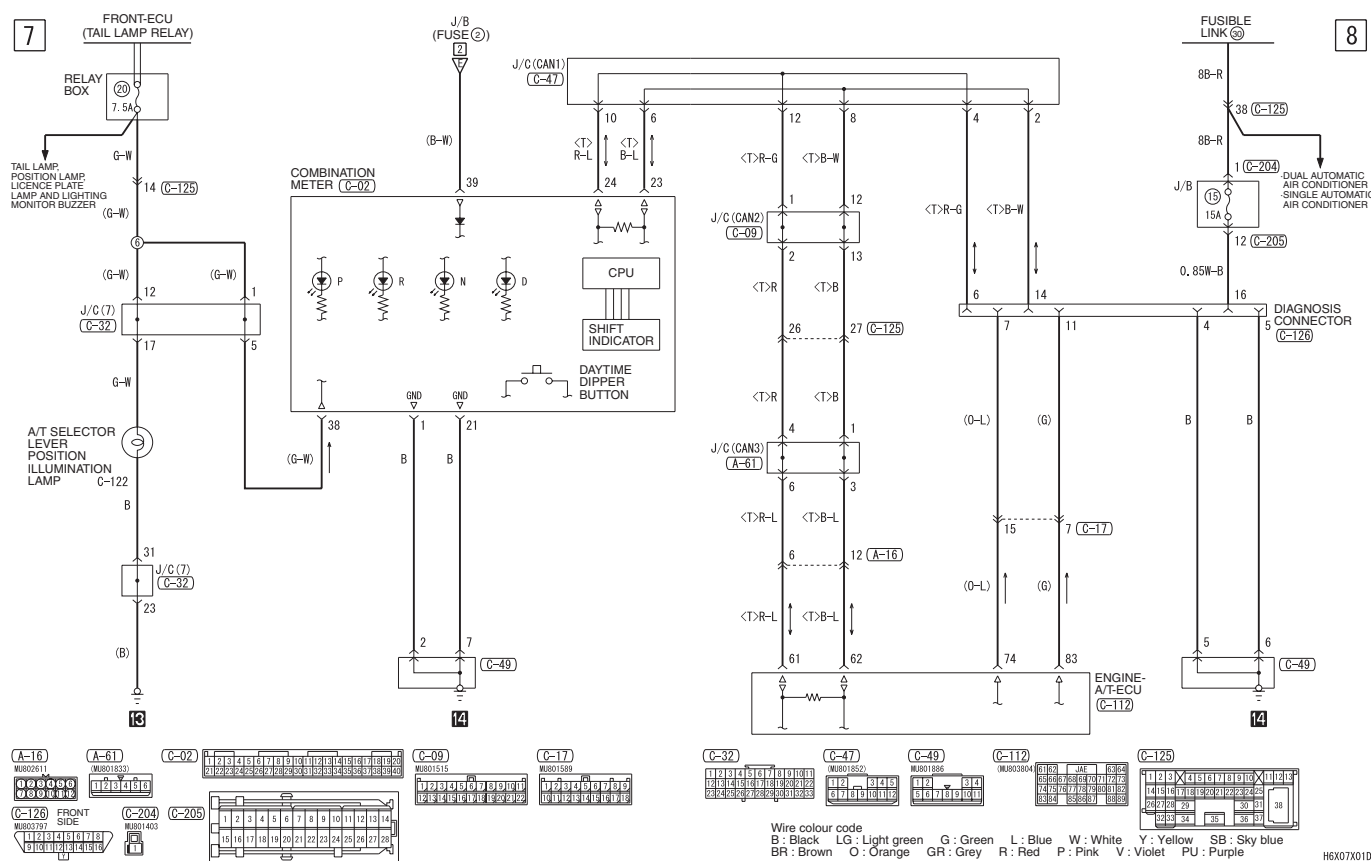
JAE		63	64
68	69	70	71
72	73	74	75
78	79	80	81
82	83	84	85
88	89	90	91
92	93	94	95
98	99	100	101

123	124
130	131
132	133
138	139
140	141
145	146

C-116

1	2	3	4	5
12	13	14	15	16
23	24	25	26	27

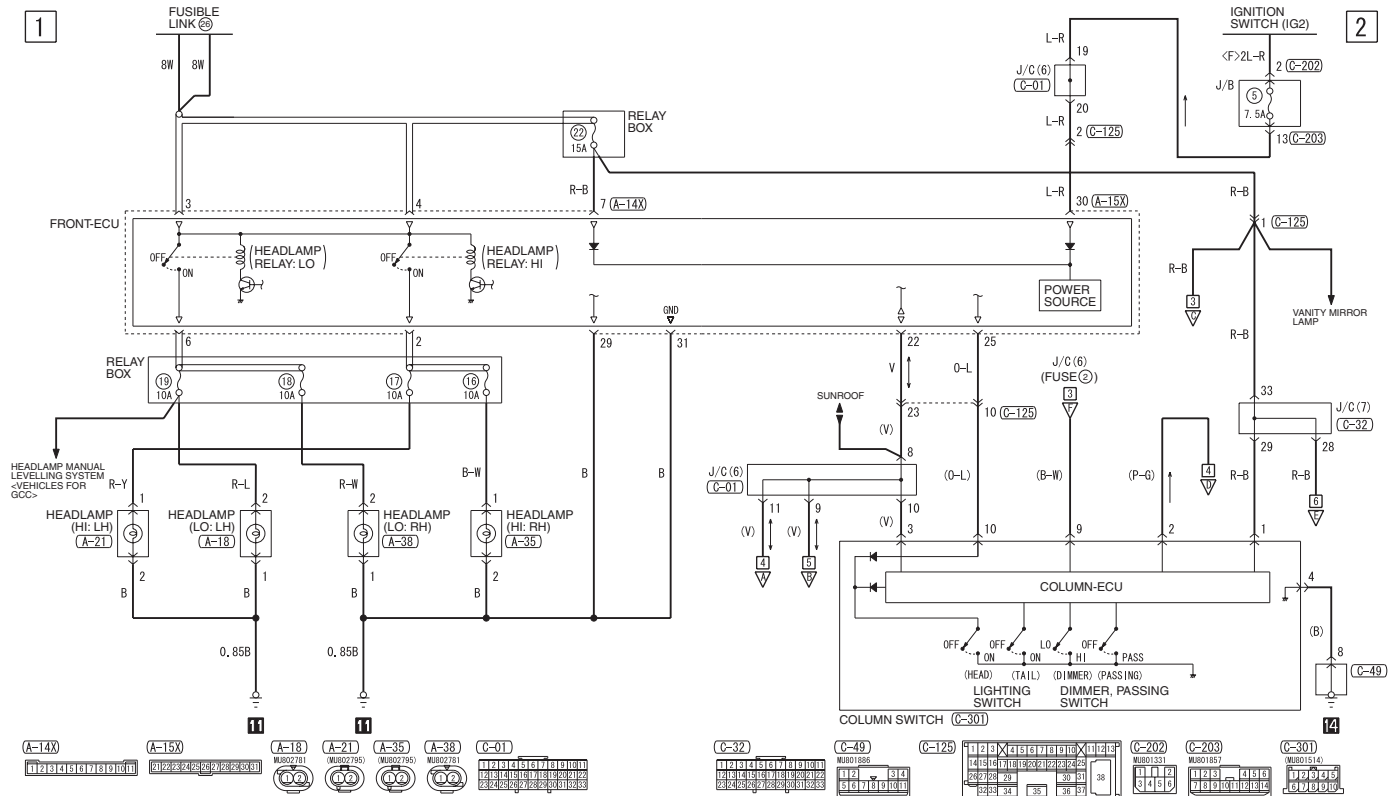
Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple



## HEADLAMP

## HEADLAMP &lt;LHD&gt;

M1901001502347

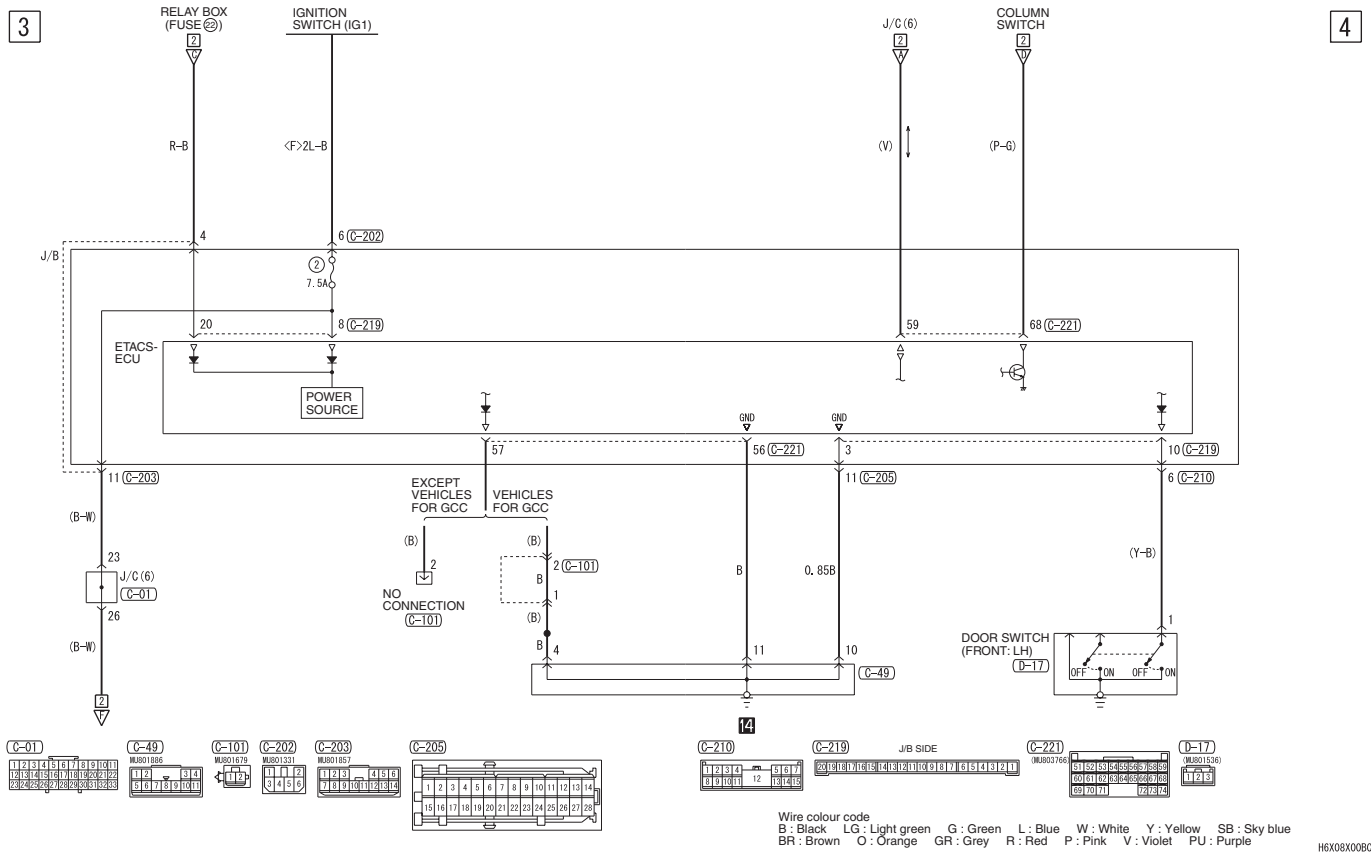


Wire colour code

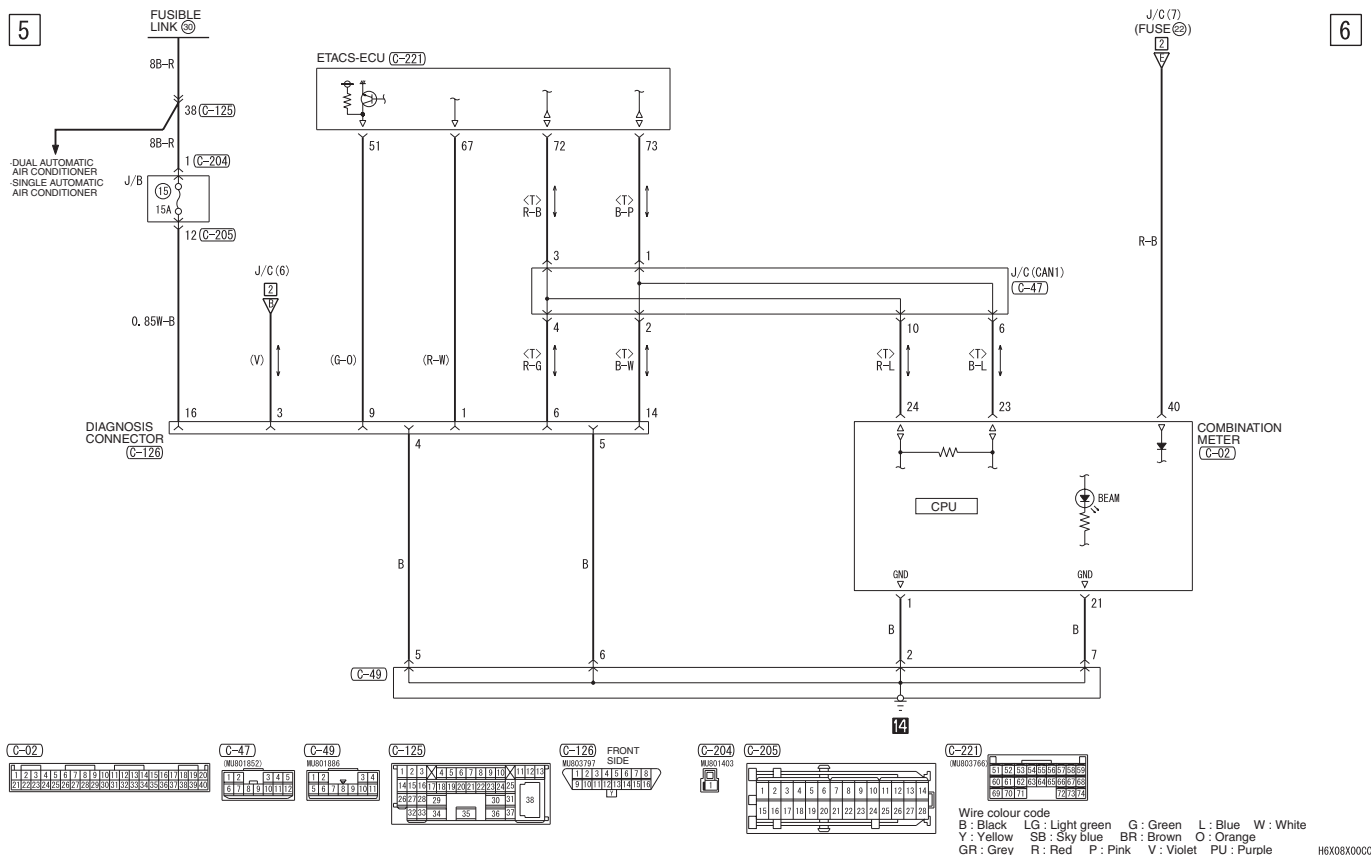
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X08X00AC

# HEADLAMP <LHD> (CONTINUED)

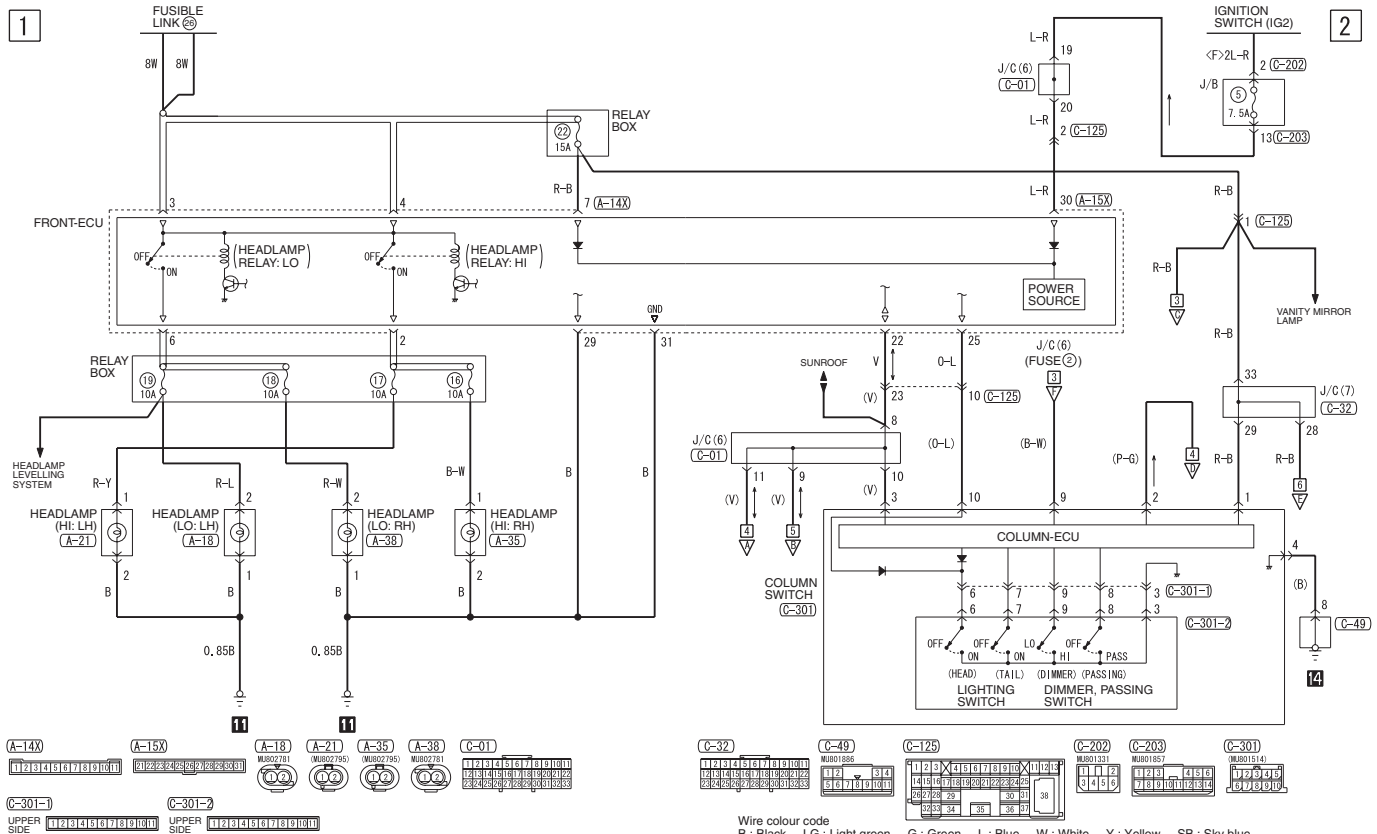


# HEADLAMP <LHD> (CONTINUED)



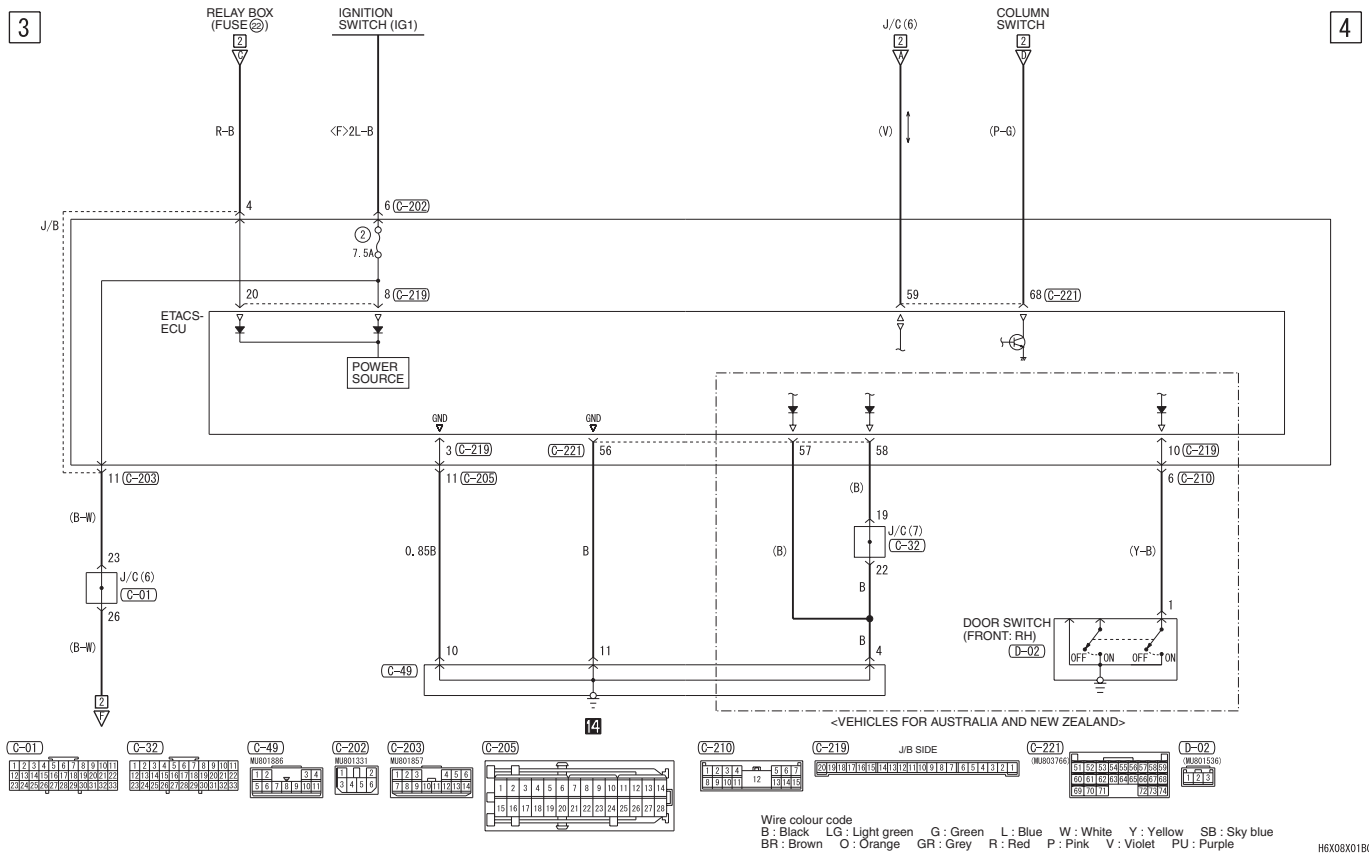
HEADLAMP <RHD EXCEPT FOR HONG  
KONG AND SINGAPORE>

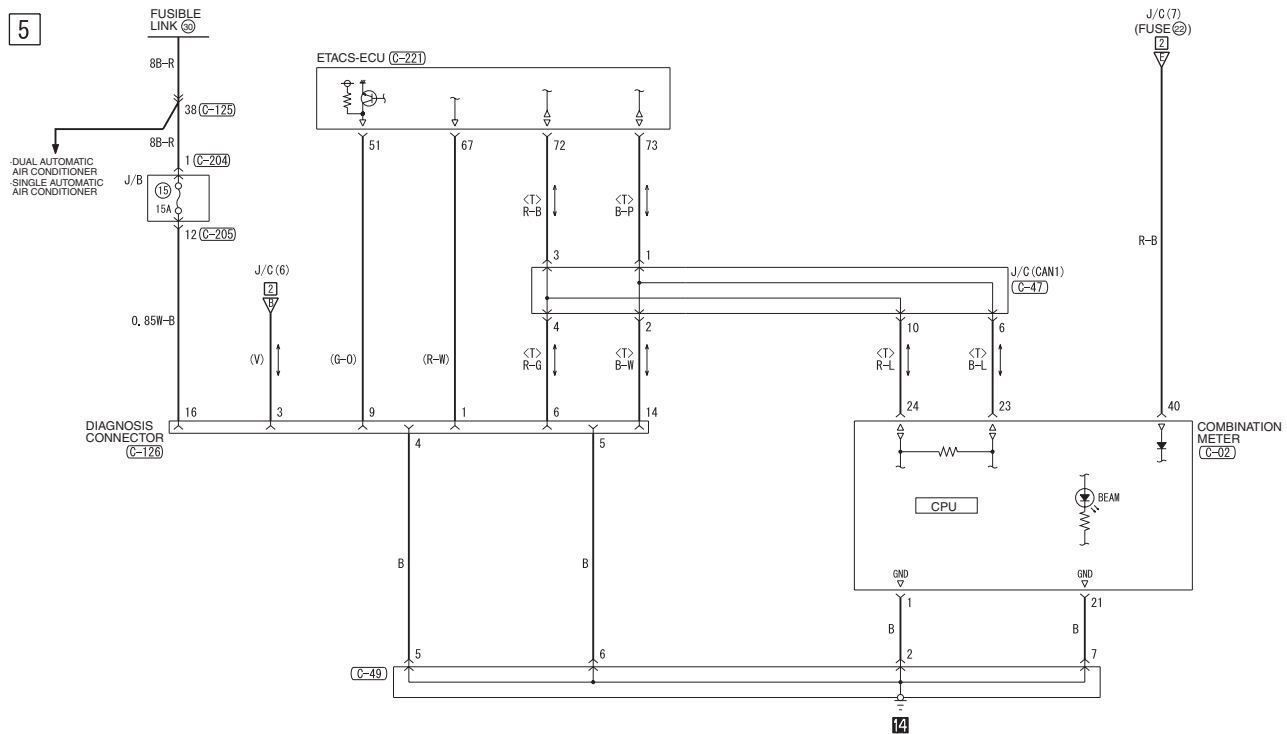
M1901001502358





# HEADLAMP <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)



HEADLAMP <RHD EXCEPT FOR HONG  
KONG AND SINGAPORE> (CONTINUED)

C-02

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-47

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-49

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-125

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-126

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-204

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-205

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

C-221

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Wire colour code

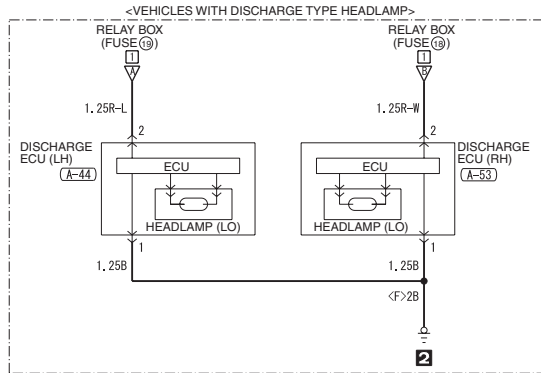
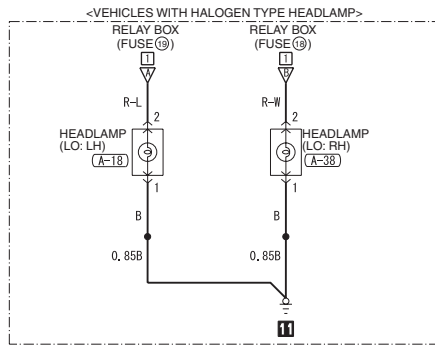
B : Black LG : Light green G : Green L

## M1901001502370



## HEADLAMP &lt;VEHICLES FOR HONG KONG AND SINGAPORE&gt; (CONTINUED)

3



A-18

WU801781

A-38

WU801781

A-44

WU801781

A-53

WU801781

C-31

C-49

C-51

C-202

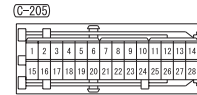
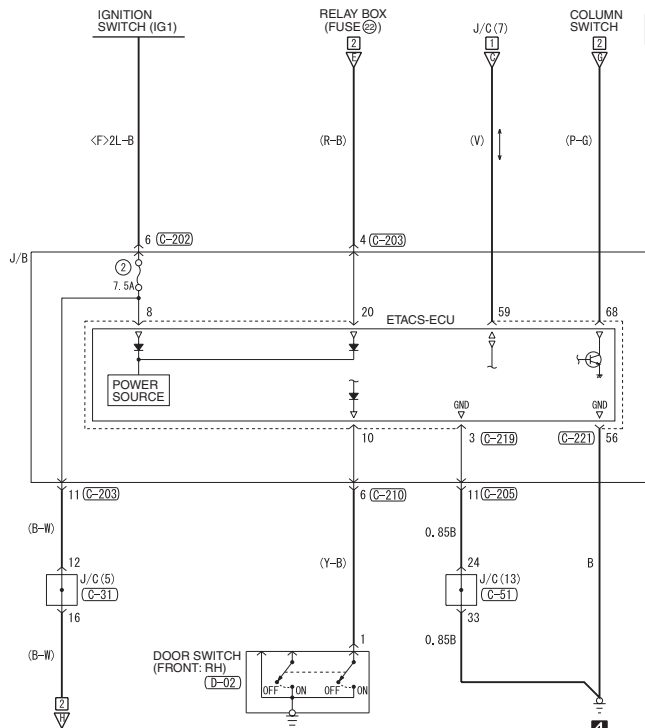
C-205

D-02

WU801526

WU801526

4



C-210

C-219

J/B SIDE

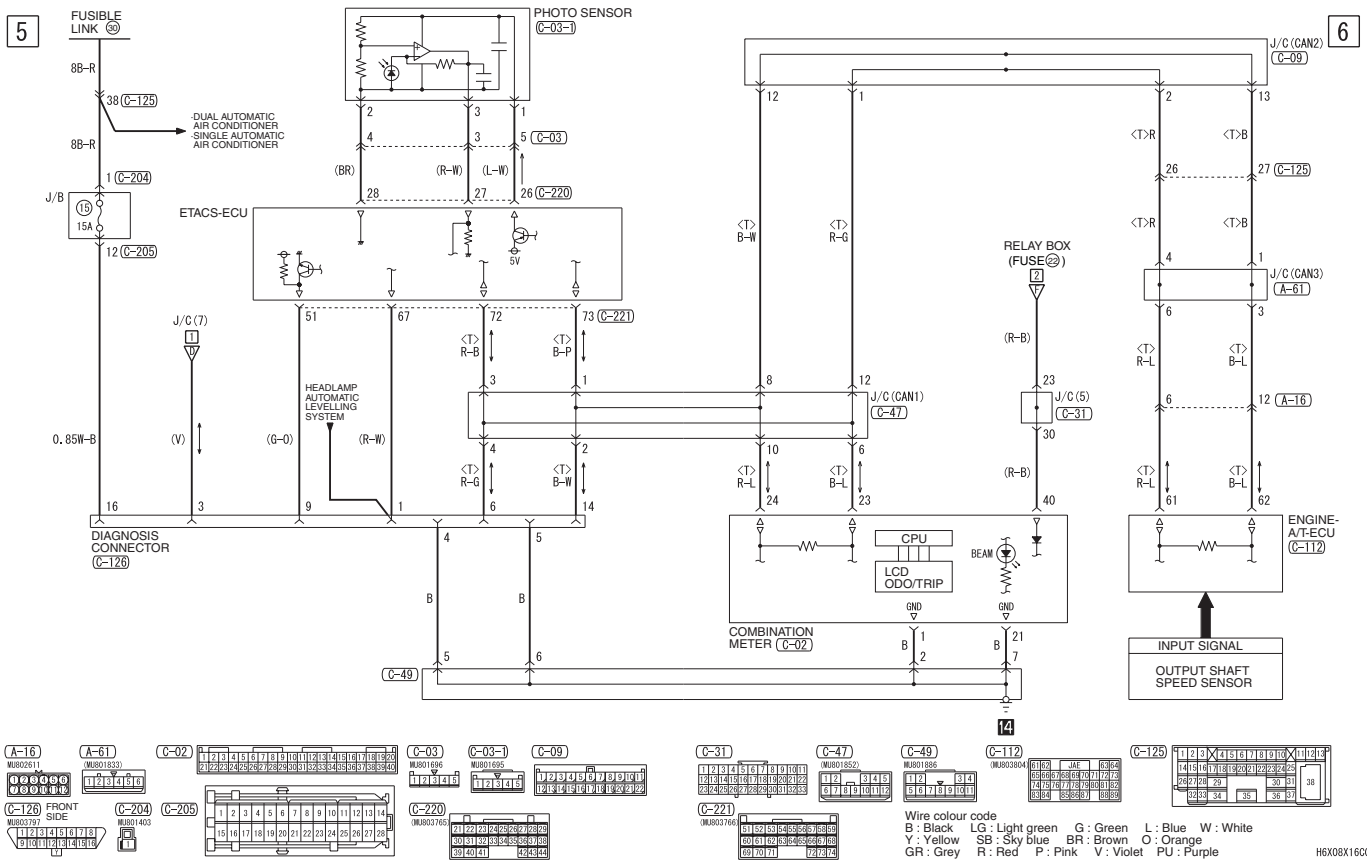
C-221

WU801768

Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White  
 Y : Yellow SB : Sky blue BR : Brown O : Orange  
 GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X08X16BC

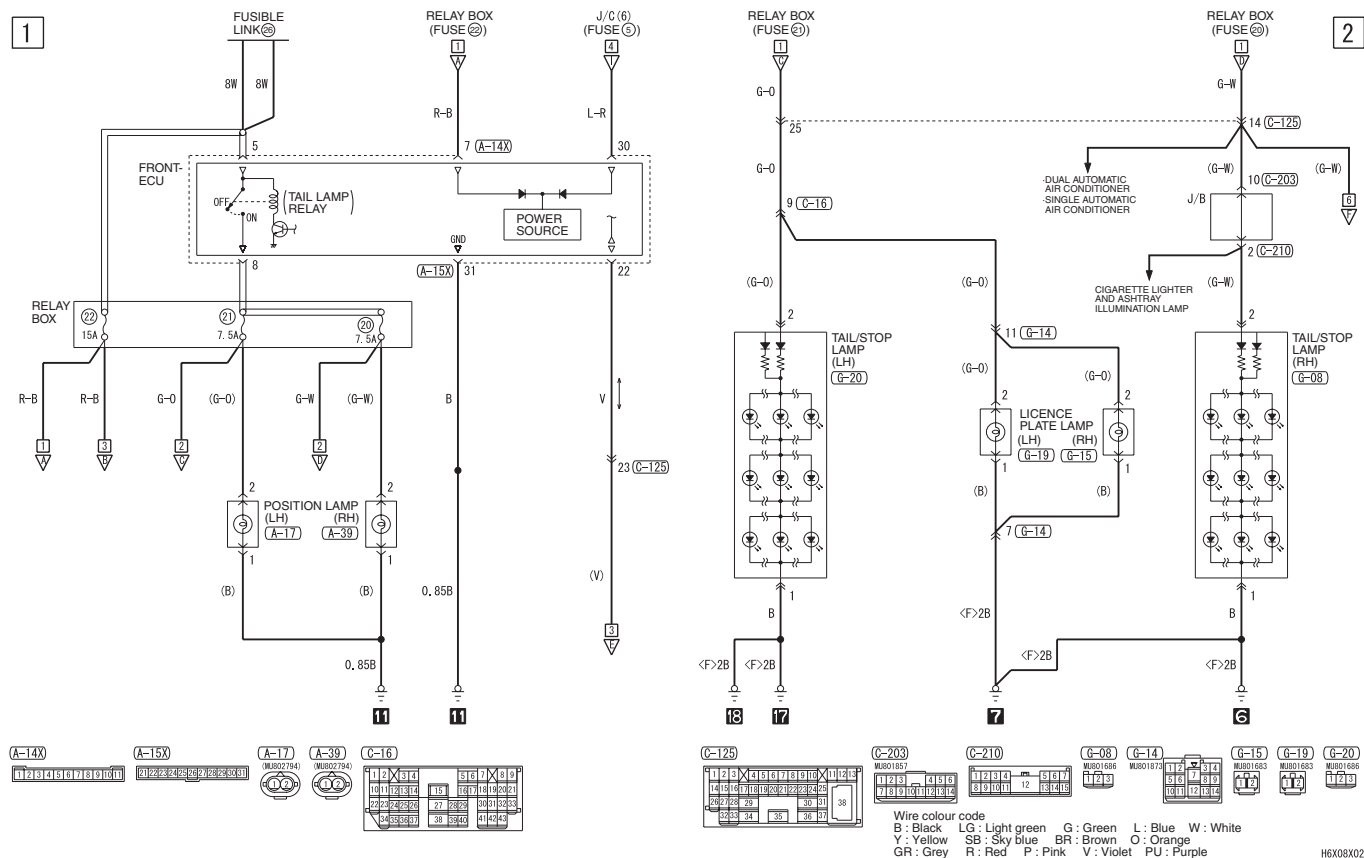
# HEADLAMP <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



# TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

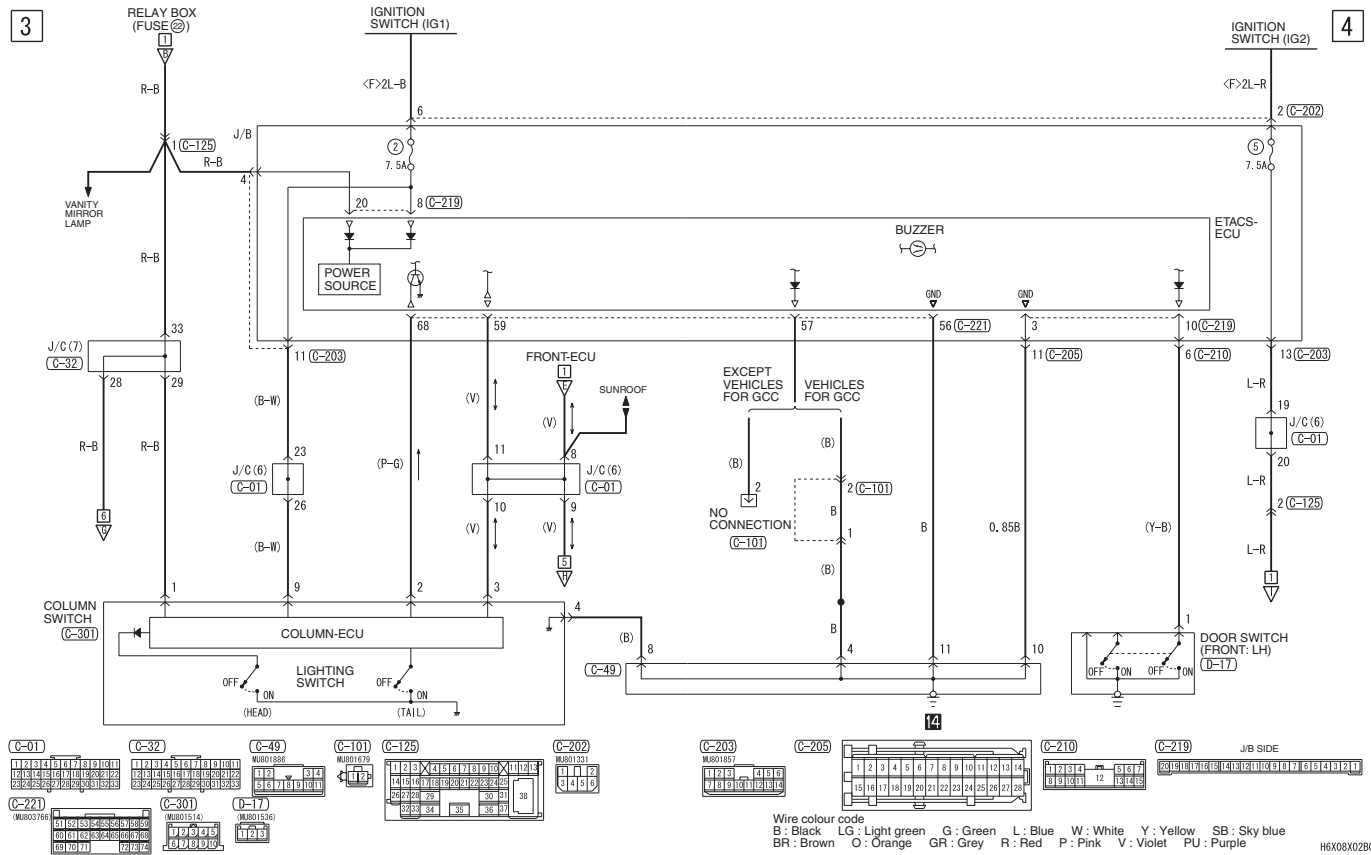
## TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <LHD>

M1901001701003

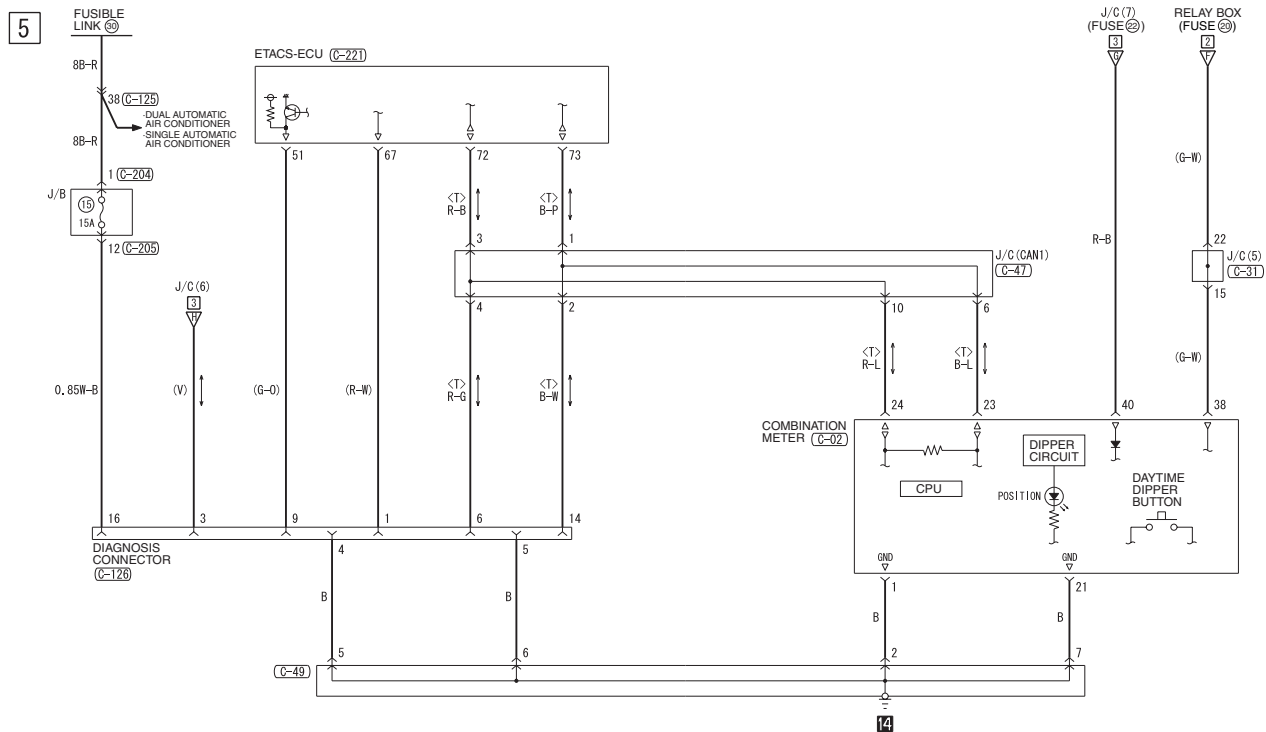


H6X08X02AC

# **TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <LHD> (CONTINUED)**



## TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <LHD> (CONTINUED)



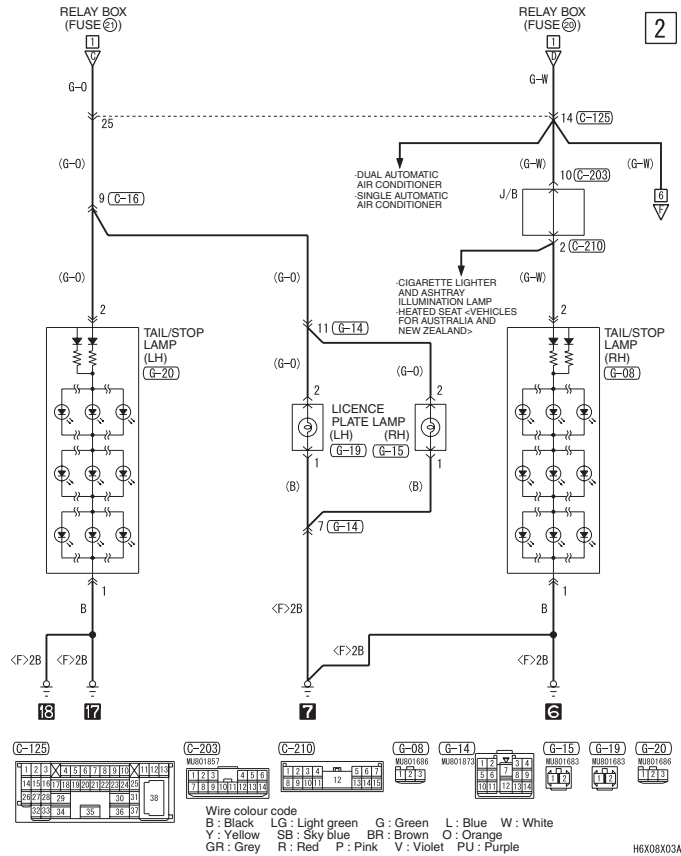
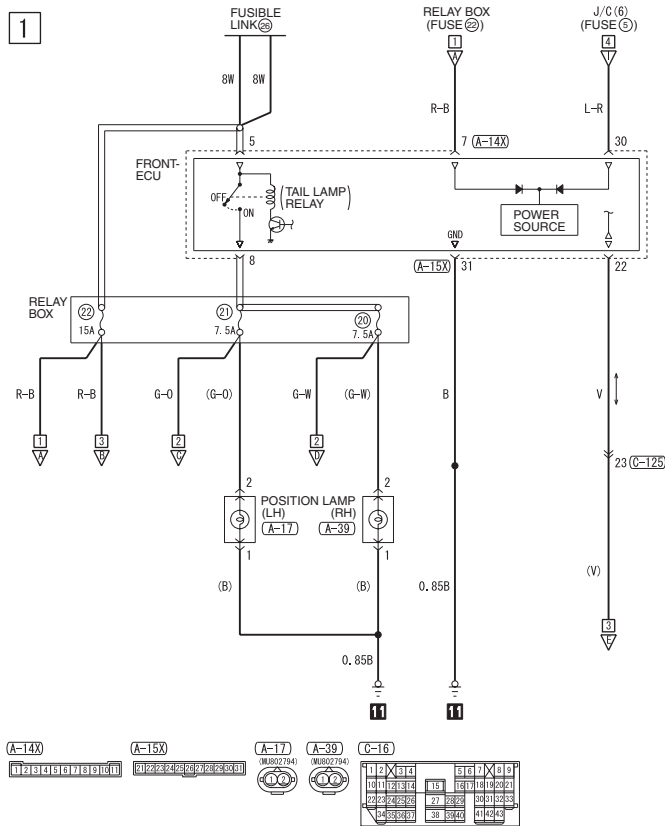
Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X08X02CC

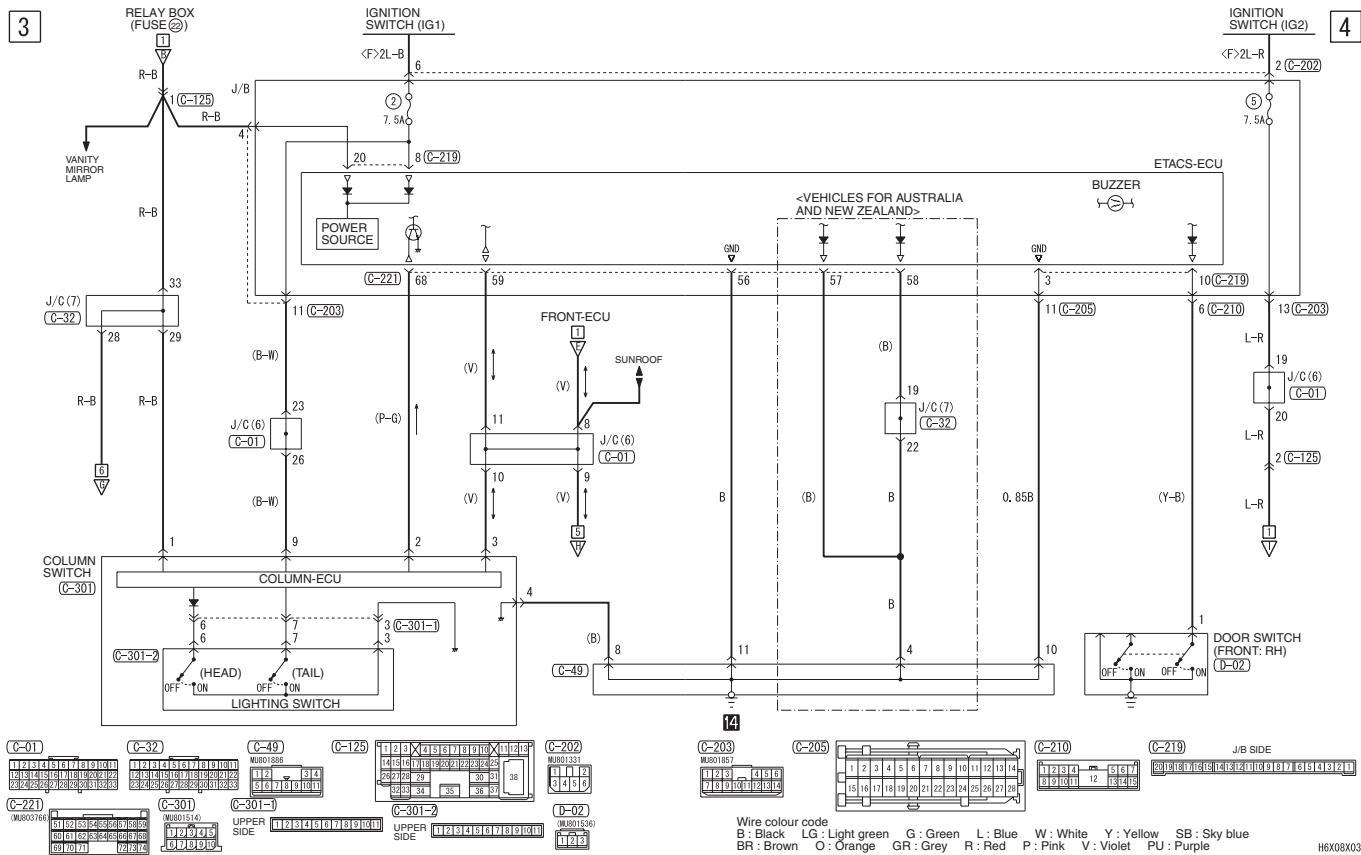


**TAIL LAMP, POSITION LAMP, LICENCE  
 PLATE LAMP AND LIGHTING MONITOR  
 BUZZER <RHD EXCEPT FOR HONG  
 KONG AND SINGAPORE>**

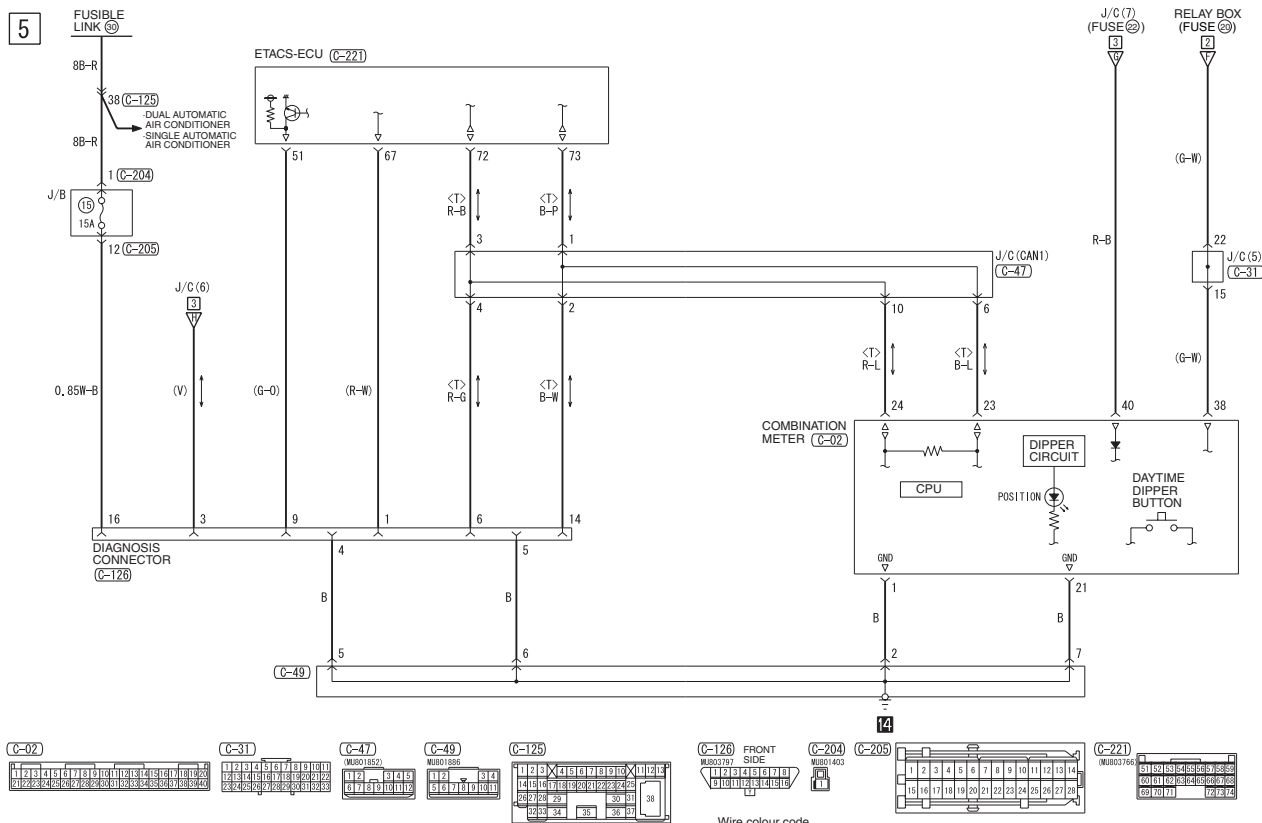
M1901001701014



# TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)

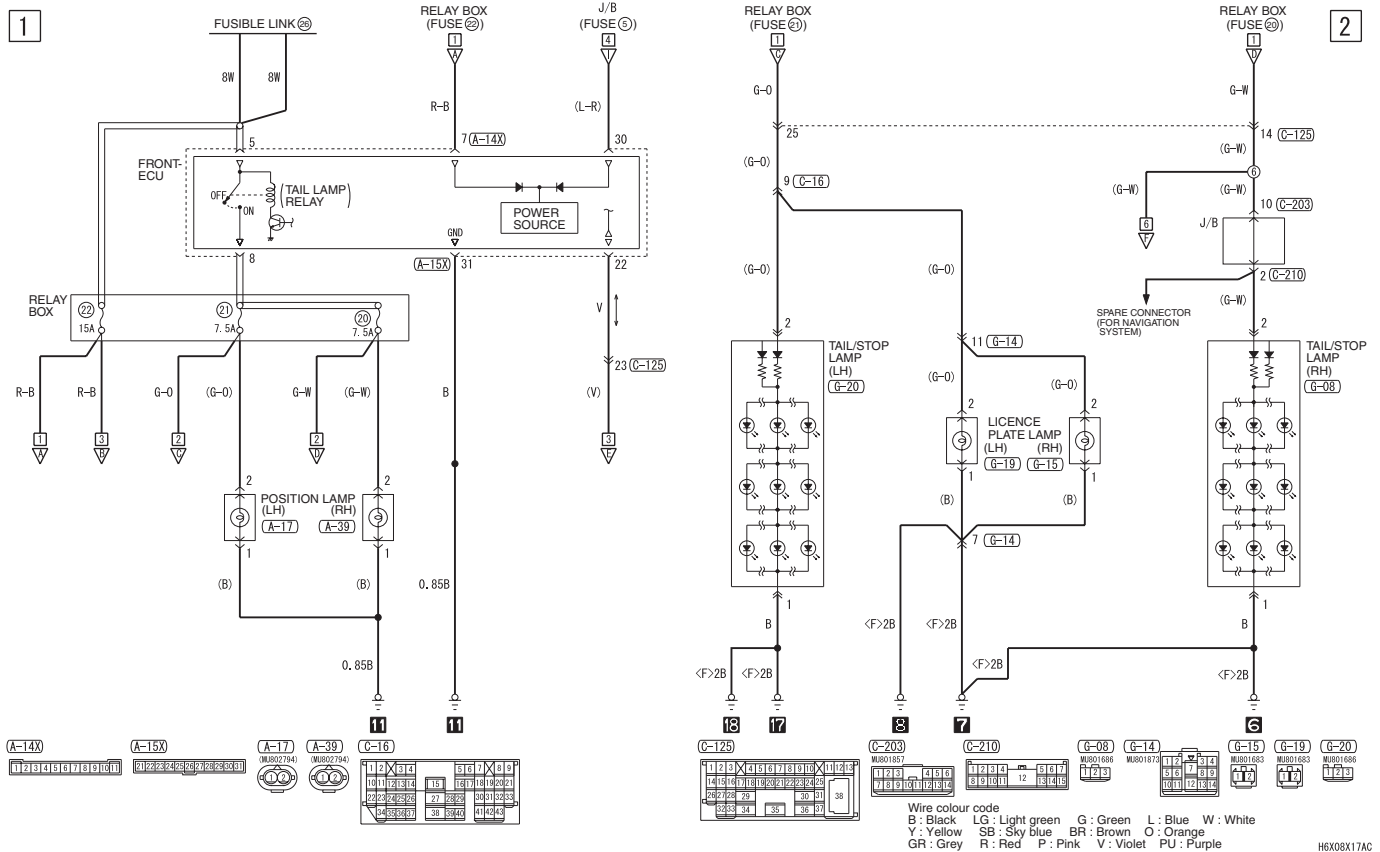


# **TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)**



TAIL LAMP, POSITION LAMP, LICENCE  
PLATE LAMP AND LIGHTING MONITOR  
BUZZER <VEHICLES FOR HONG KONG  
AND SINGAPORE>

M1901001701025



3

RELAY BOX (FUSE 29)

R-B

1 (C-125)

(R-B)

(R-B)

(R-B)

23

J/C (5) (C-31)

(R-B)

30

1

6

7

5

3

(C-301-1)

(C-301-2)

OFF ON OFF ON OFF ON

(HEAD) (TAIL) (AUTO)

COLUMN LIGHTING SWITCH

COLUMN SWITCH (C-301)

C-32

WUB01886

1 2 3 4 5 6 7 8 9 10 11 12 13 14

15 16 17 18 19 20 21 22 23 24 25 26 27 28

29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

UPPER SIDE

C-301-1

WUB01514

1 2 3 4 5 6 7 8 9 10 11 12 13 14

15 16 17 18 19 20 21 22 23 24 25 26 27 28

UPPER SIDE

C-301-2

WUB01536

1 2 3 4 5 6 7 8 9 10 11 12 13 14

UPPER SIDE

IGNITION SWITCH (IG1)

<F>2L-B

6

2

7.5A

8 (C-219)

ETACS-ECU

POWER SOURCE

BUZZER

GND

56 (C-221)

GND

3

11 (C-205)

0.85B

24

J/C (13) (C-51)

33

0.85B

B

4

14

FRONT-ECU

1

21

J/C (7) (C-32)

18

20

19

9

3

4

(B)

8

(C-49)

WINDSHIELD WIPER SWITCH

OFF ON OFF ON OFF ON

(H) (LO) (INT)

IGNITION SWITCH (IG2)

<F>2L-R

2 (C-202)

5

7.5A

10 (C-219)

6 (C-210)

16 (C-205)

(L-R)

(L-R)

(C-125)

2

L-R

DOOR SWITCH (FRONT: RH) (C-02)

OFF ON OFF ON

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(Y-B)

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J/B SIDE

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J/B SIDE

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J/B SIDE

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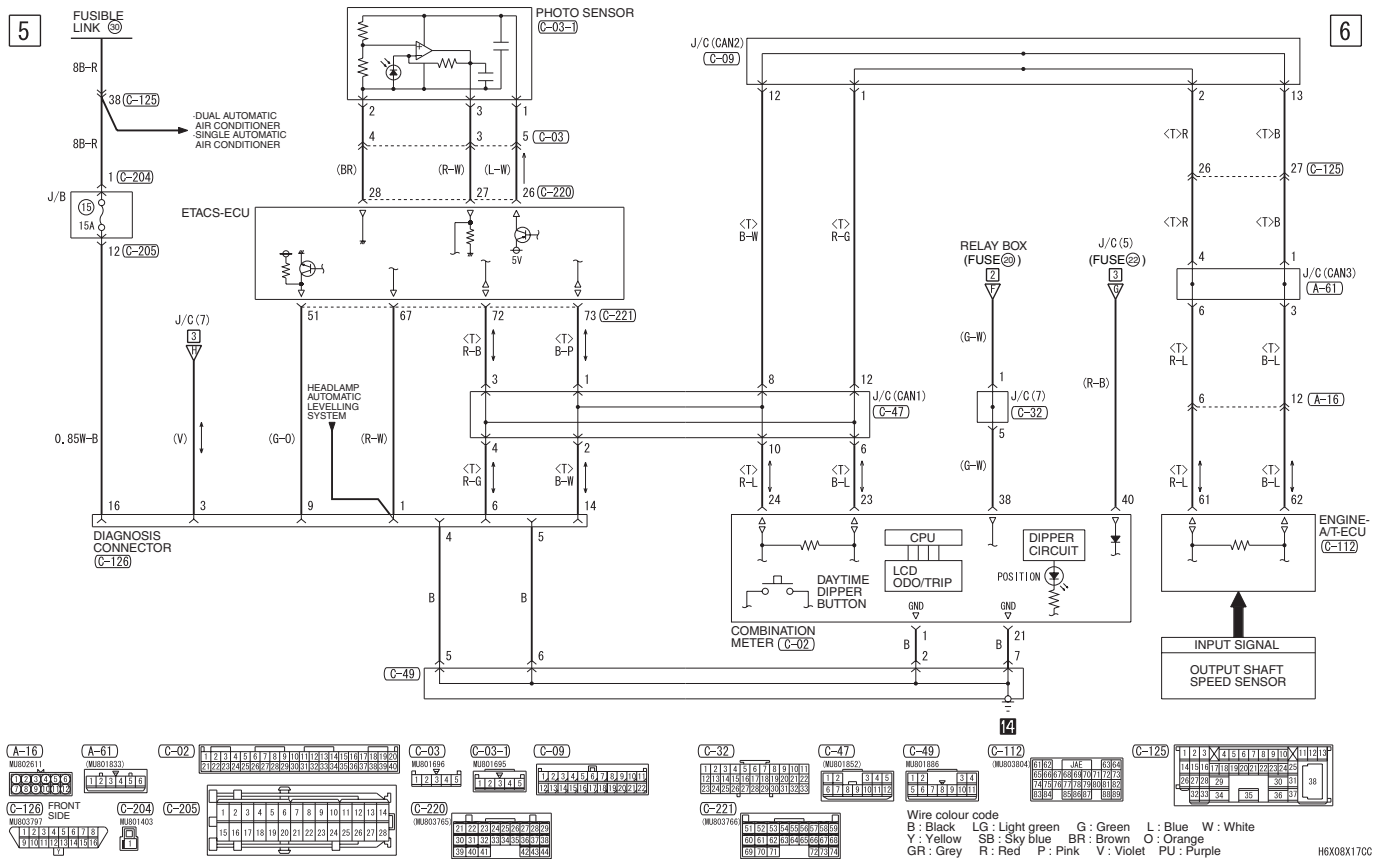
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28

29

30</

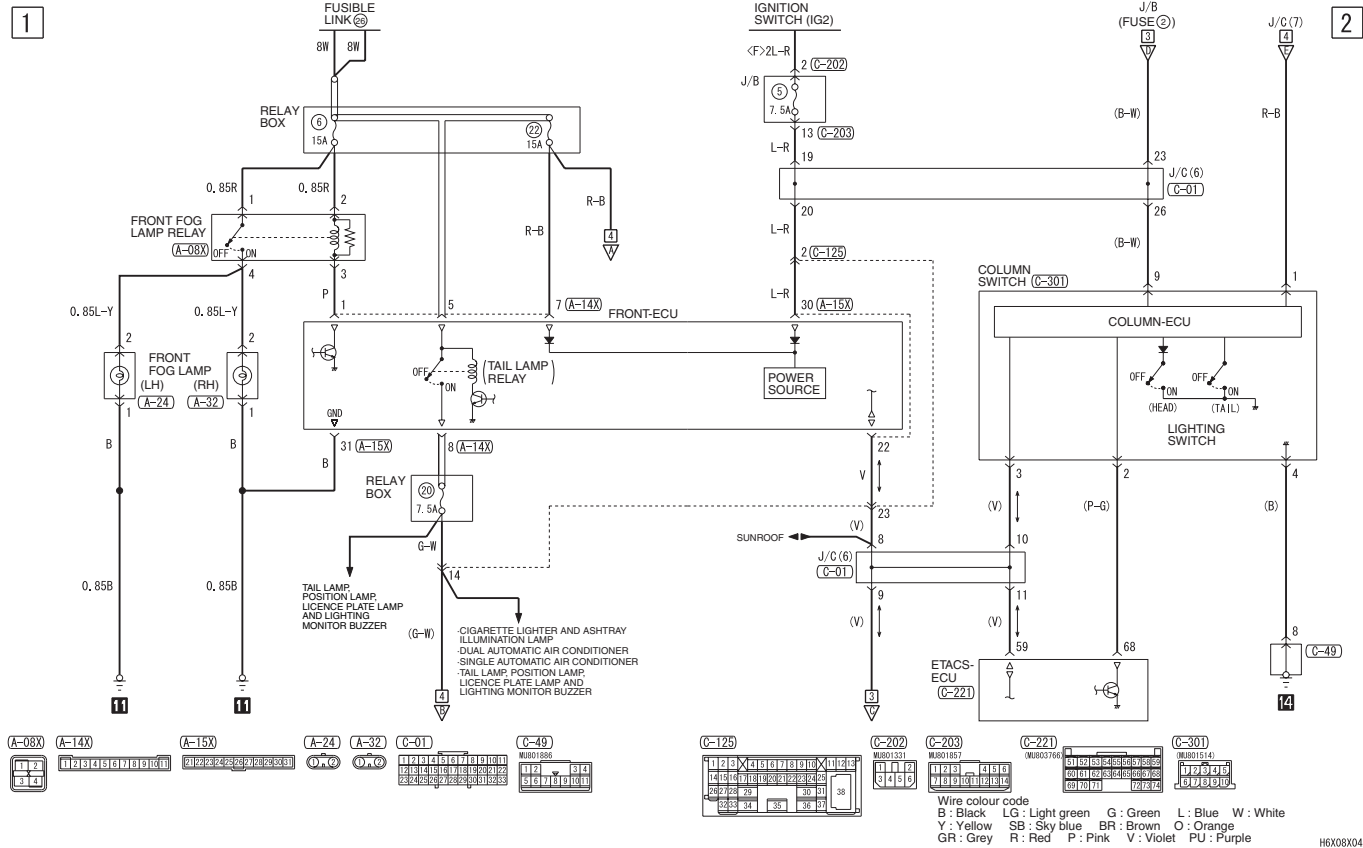
# TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



## FRONT FOG LAMP

## FRONT FOG LAMP &lt;LHD&gt;

M1901011900801



**3**

**FUSIBLE LINK (C-25)**

**IGNITION SWITCH (IG1)**

**ETACS-ECU**

**POWER SOURCE**

**RELAY BOX (FUSE 2)**

**RELAY BOX (FUSE 26)**

**WIRE COLOUR CODE**

B: Black LG: Light green G: Green L: Blue  
 W: White Y: Yellow SB: Sky blue BR: Brown  
 O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

**CONNECTOR PINOUTS**

**C-25**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-219** J/B SIDE

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-221**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-47** (NR011852)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-49** (NR011855)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-101** (NR011879)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-125**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-126** FRONT

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-130**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-202** (NR011831)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-203** (NR011857)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**C-204** (NR011403)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

**4**

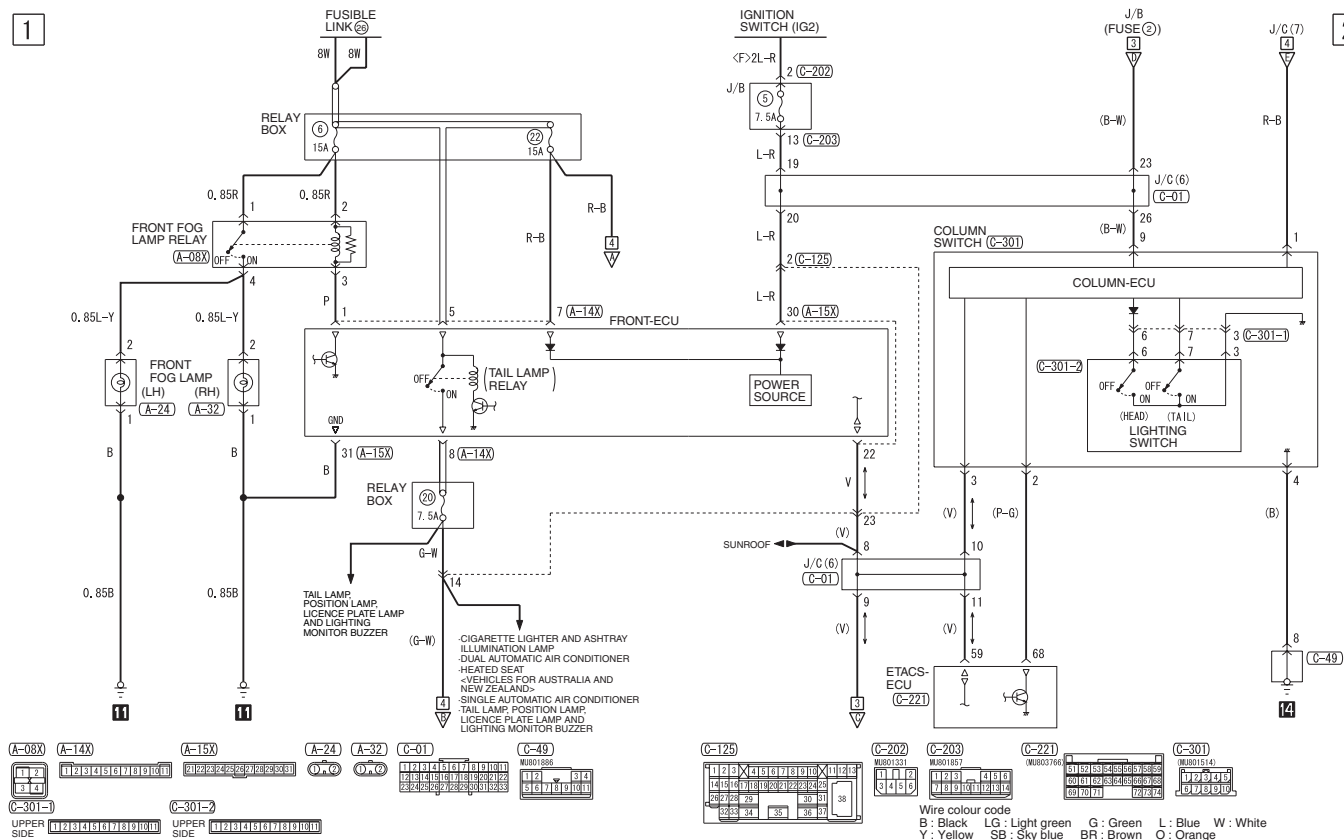


# FRONT FOG LAMP <RHD EXCEPT FOR HONG KONG AND SINGAPORE>

M1901011900812

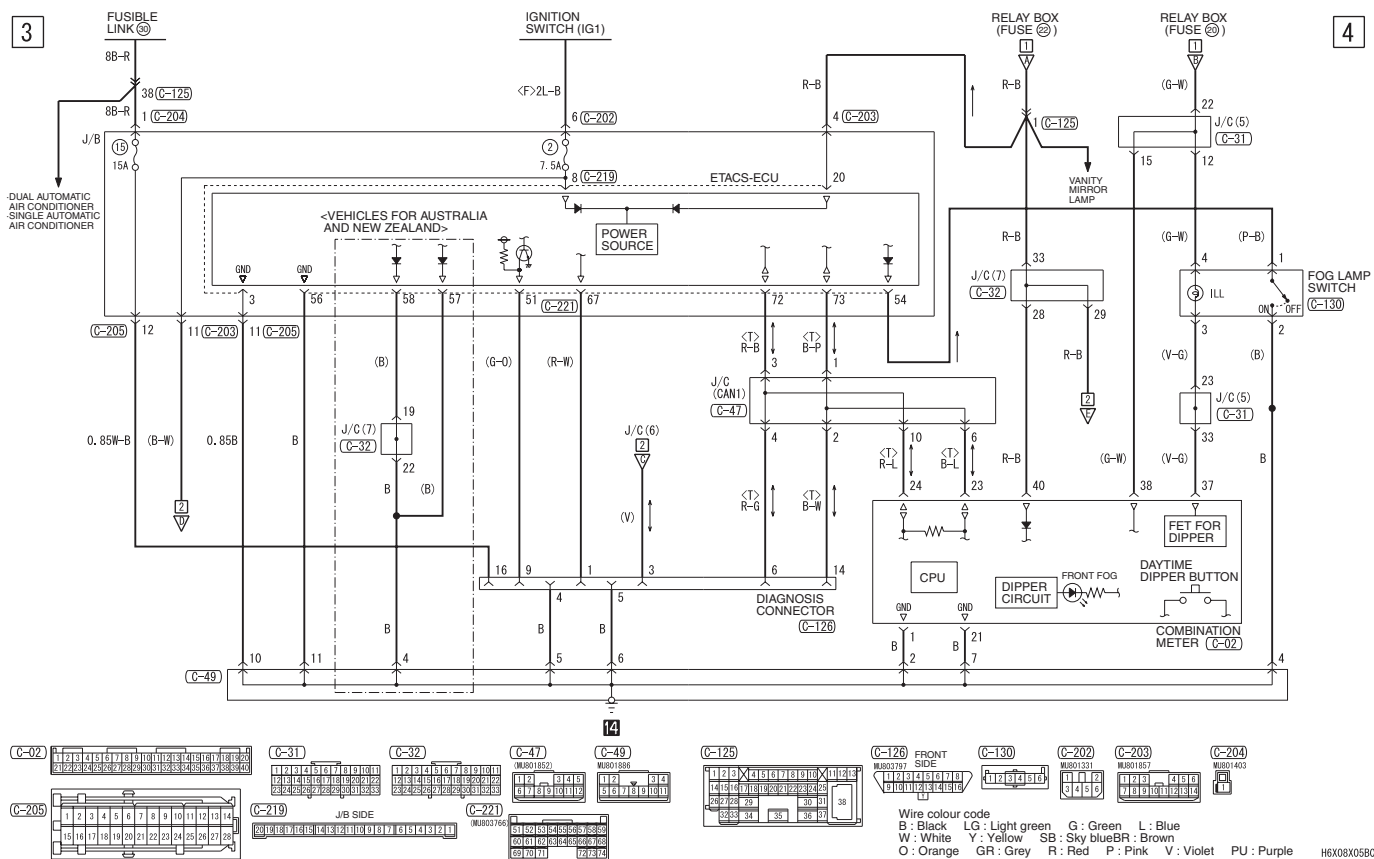
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2



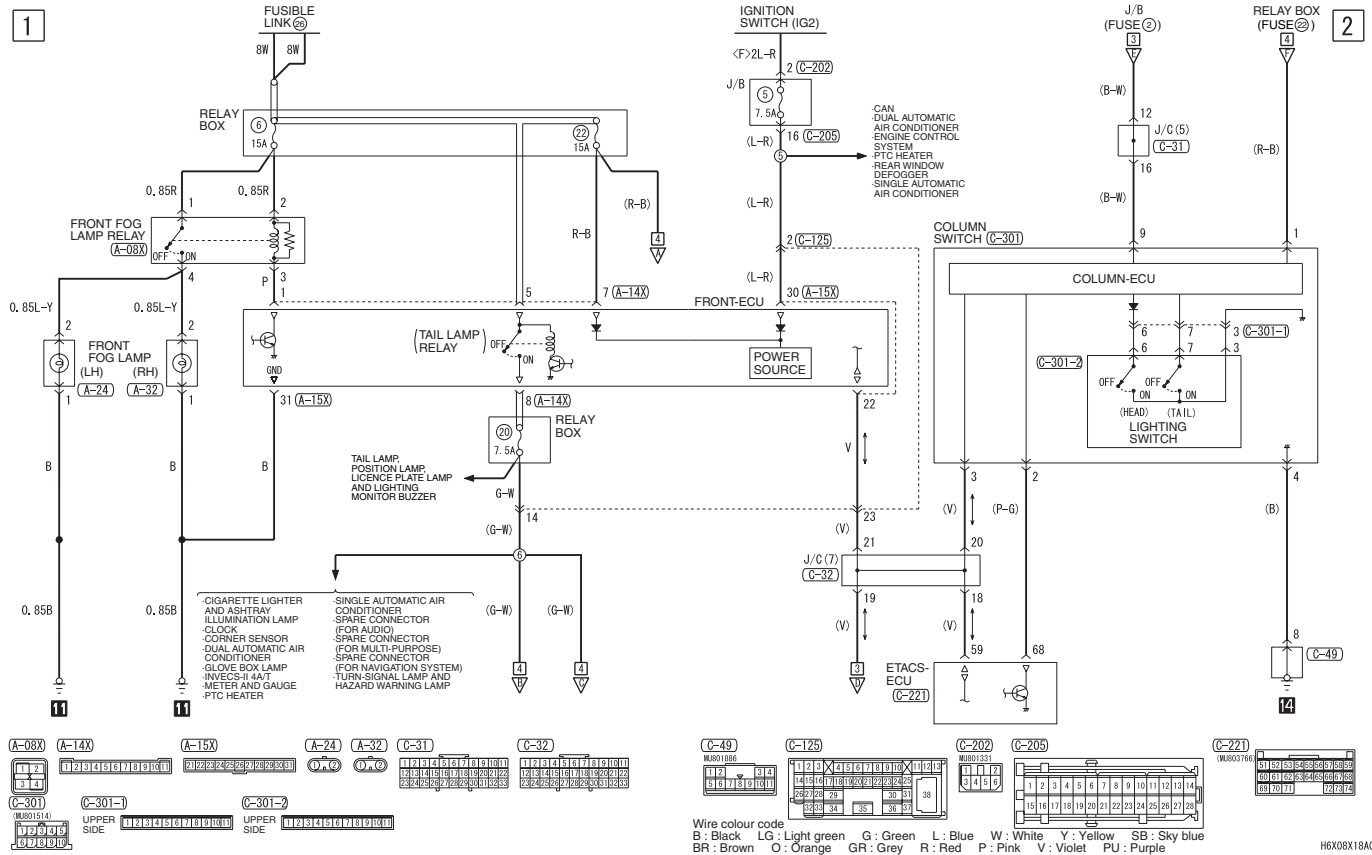
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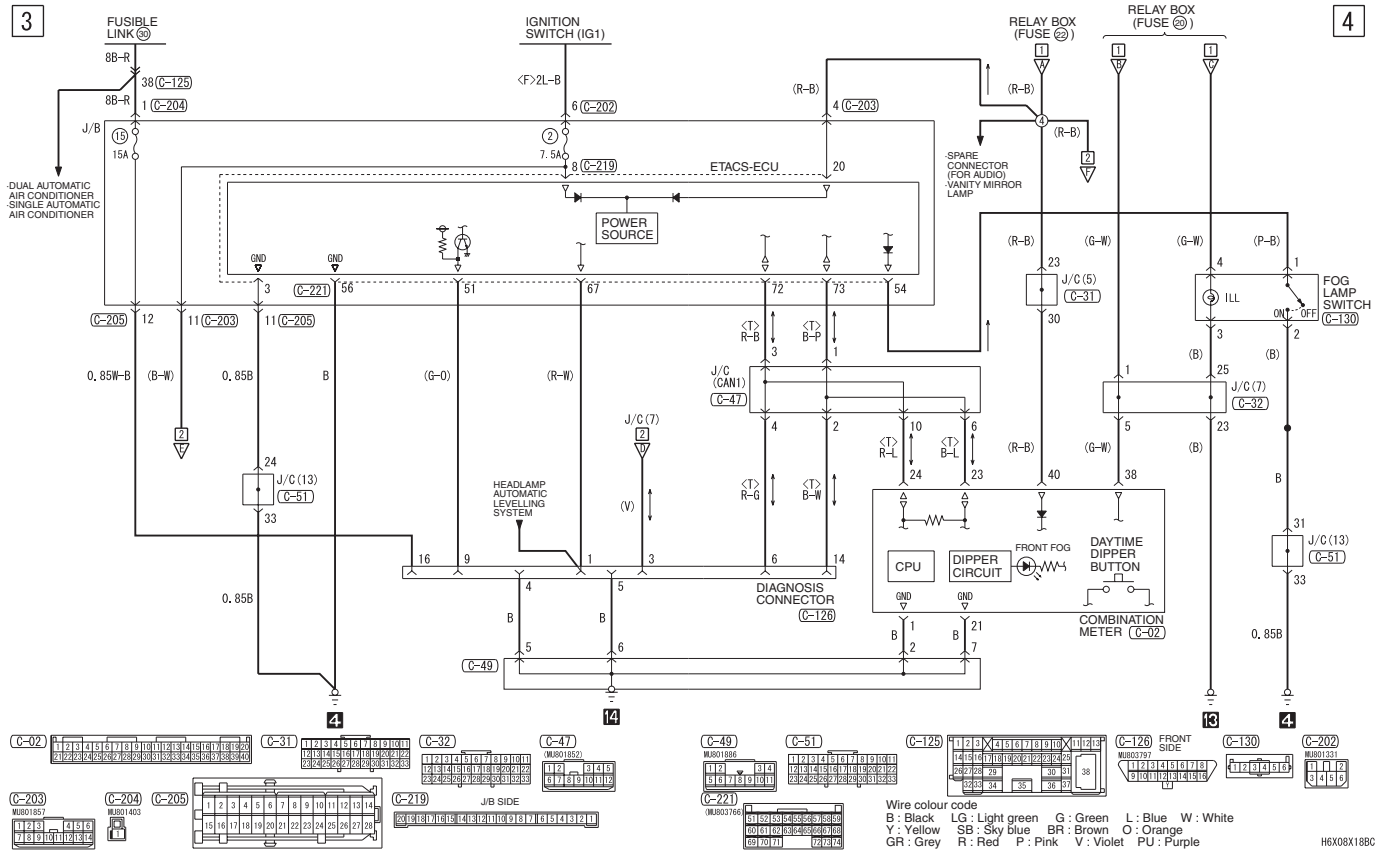
**(CONTINUED)**



# FRONT FOG LAMP <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901011900823

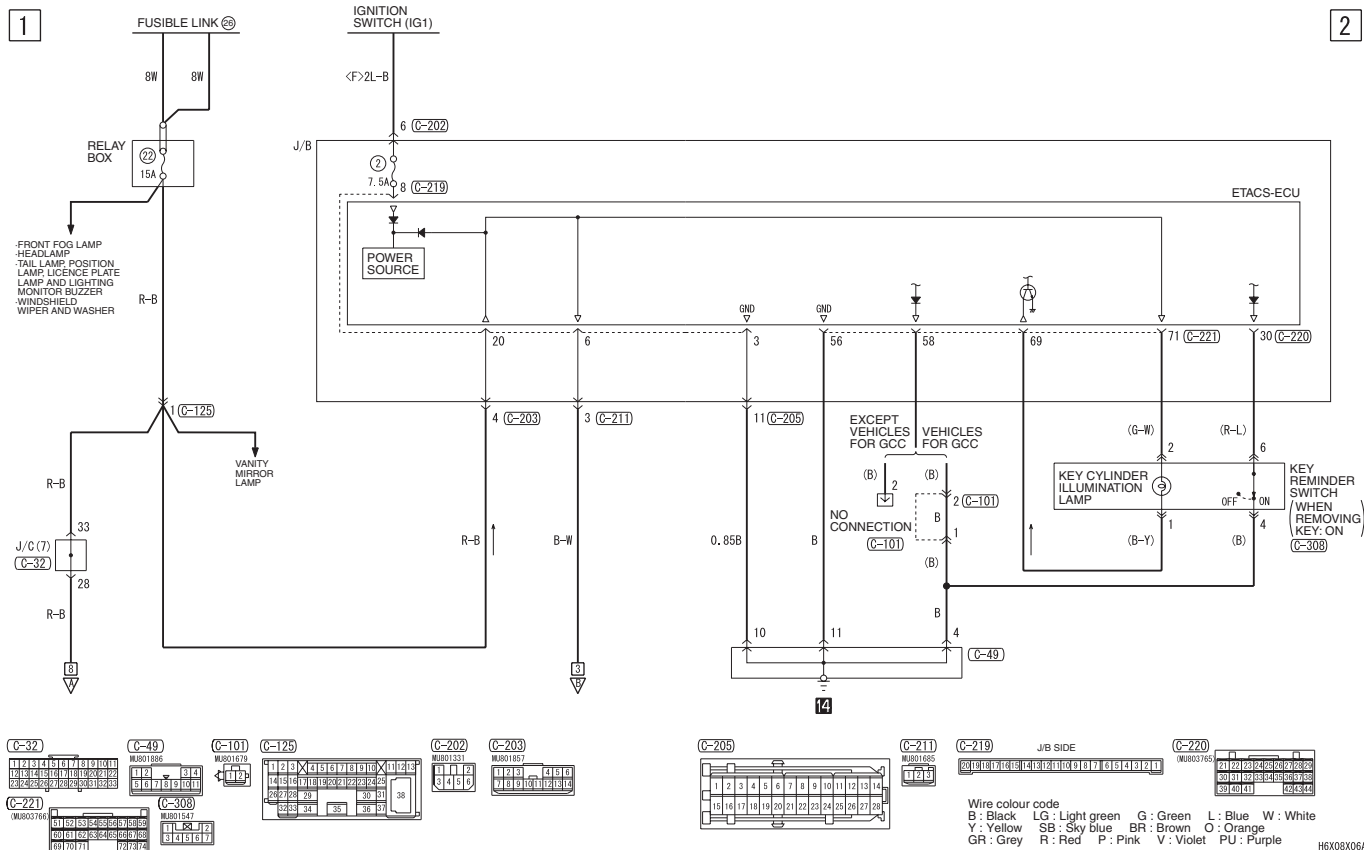


FRONT FOG LAMP <VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

**ROOM LAMP, REAR PERSONAL LAMP  
AND IGNITION KEY CYLINDER  
ILLUMINATION LAMP <LHD WITHOUT  
KEYLESS ENTRY SYSTEM>**

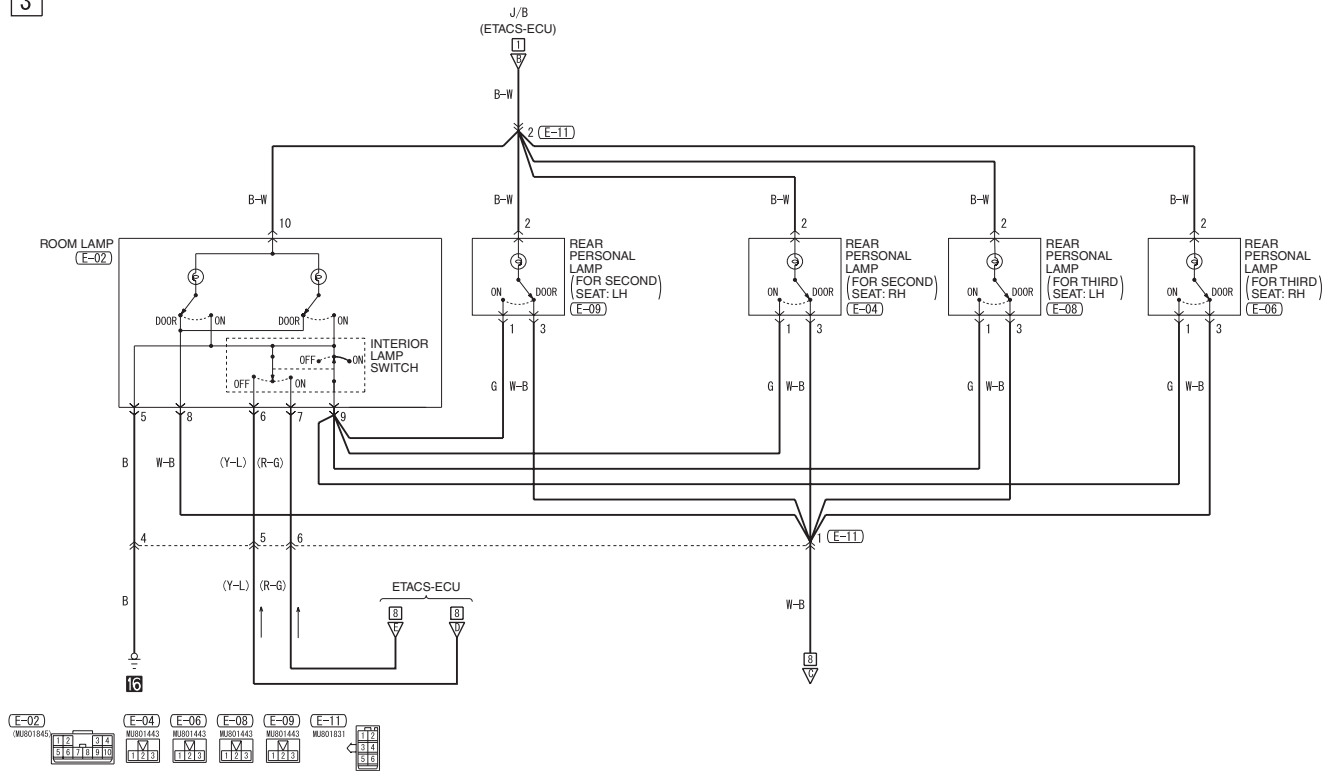
M1901020200220



# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <LHD WITHOUT KEYLESS ENTRY SYSTEM> (CONTINUED)

3

4



Wire colour code

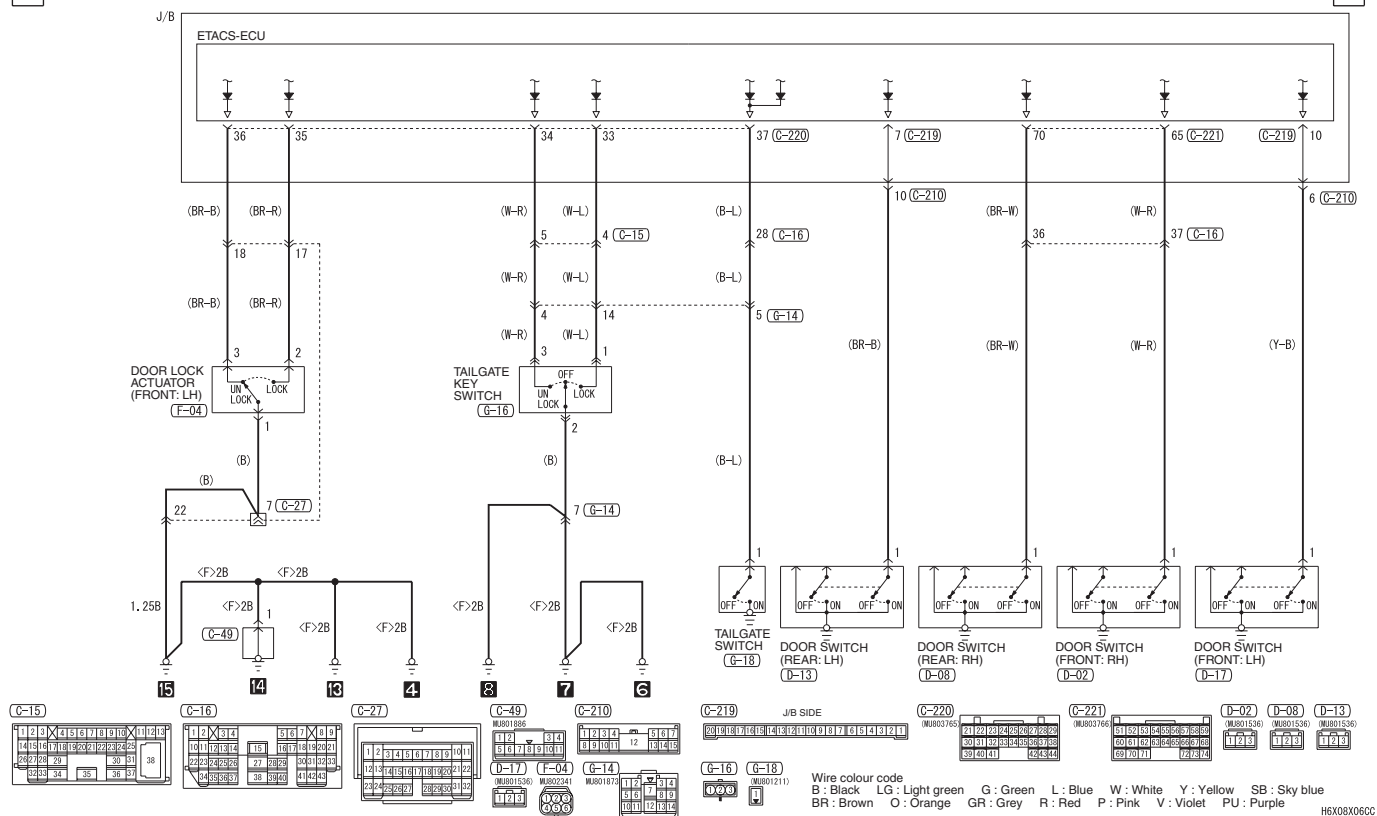
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X08X068C

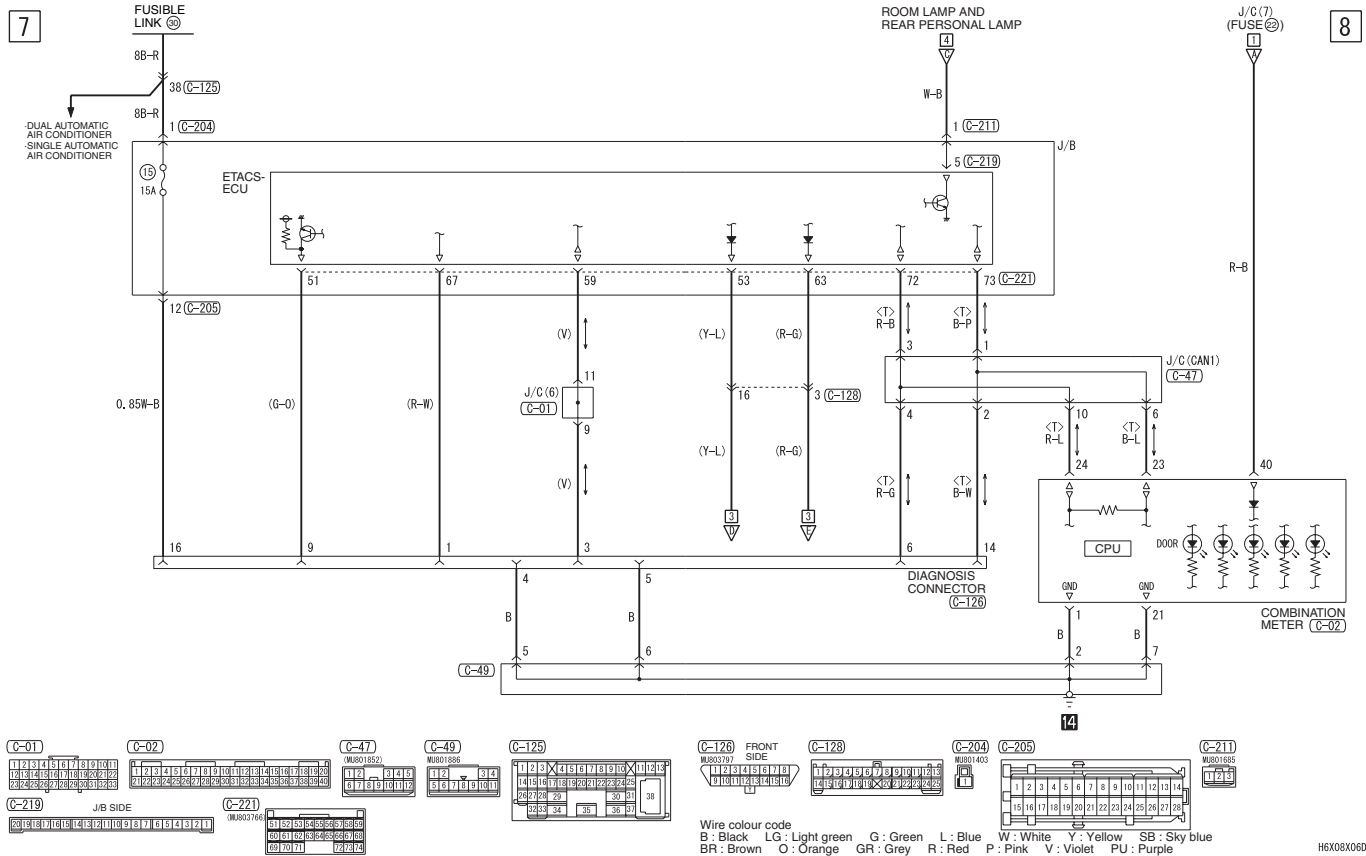
**ROOM LAMP, REAR PERSONAL LAMP  
 AND IGNITION KEY CYLINDER  
 ILLUMINATION LAMP <LHD WITHOUT  
 KEYLESS ENTRY SYSTEM>  
 (CONTINUED)**

5

6



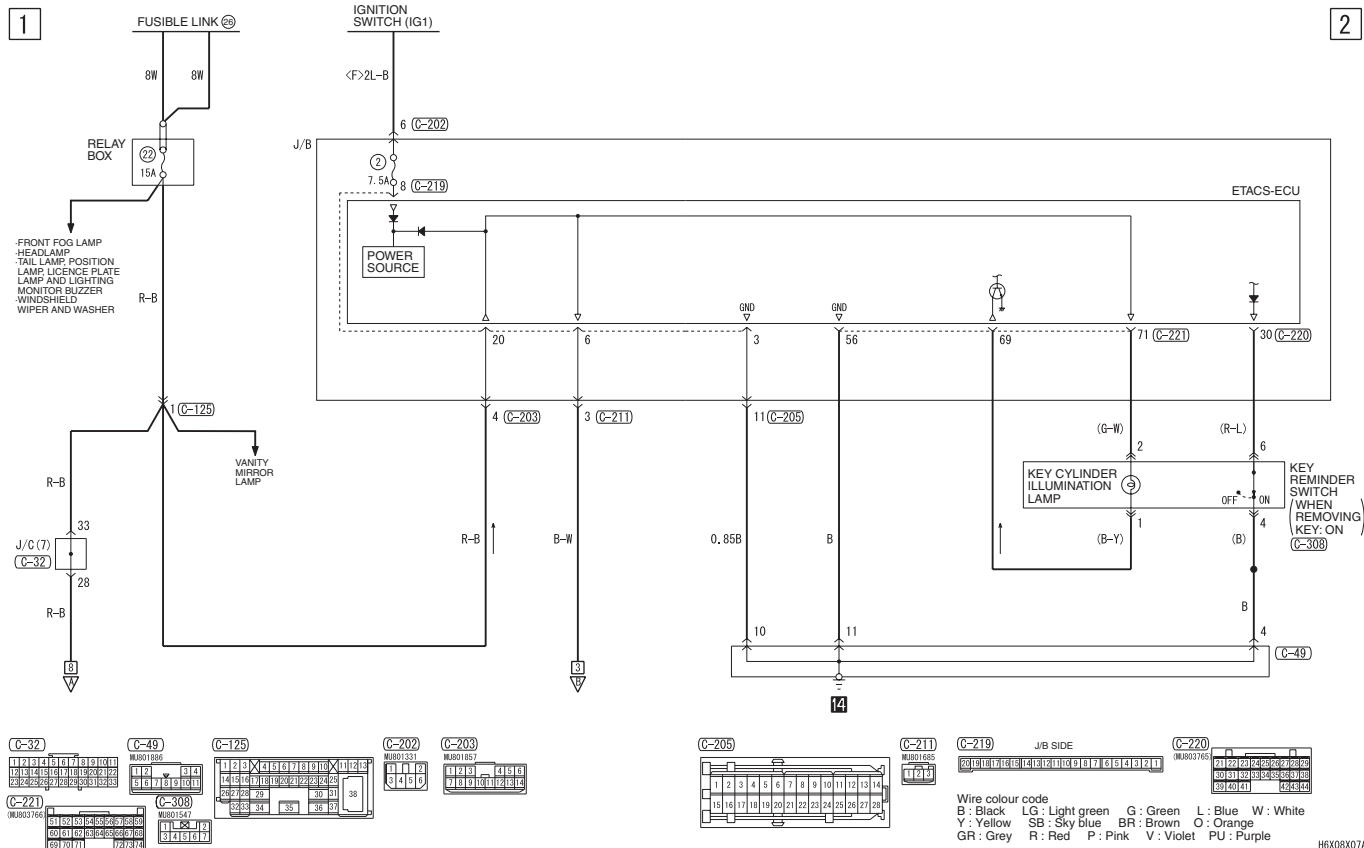
# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <LHD WITHOUT KEYLESS ENTRY SYSTEM> (CONTINUED)





# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <RHD WITHOUT KEYLESS ENTRY SYSTEM>

M1901020200231

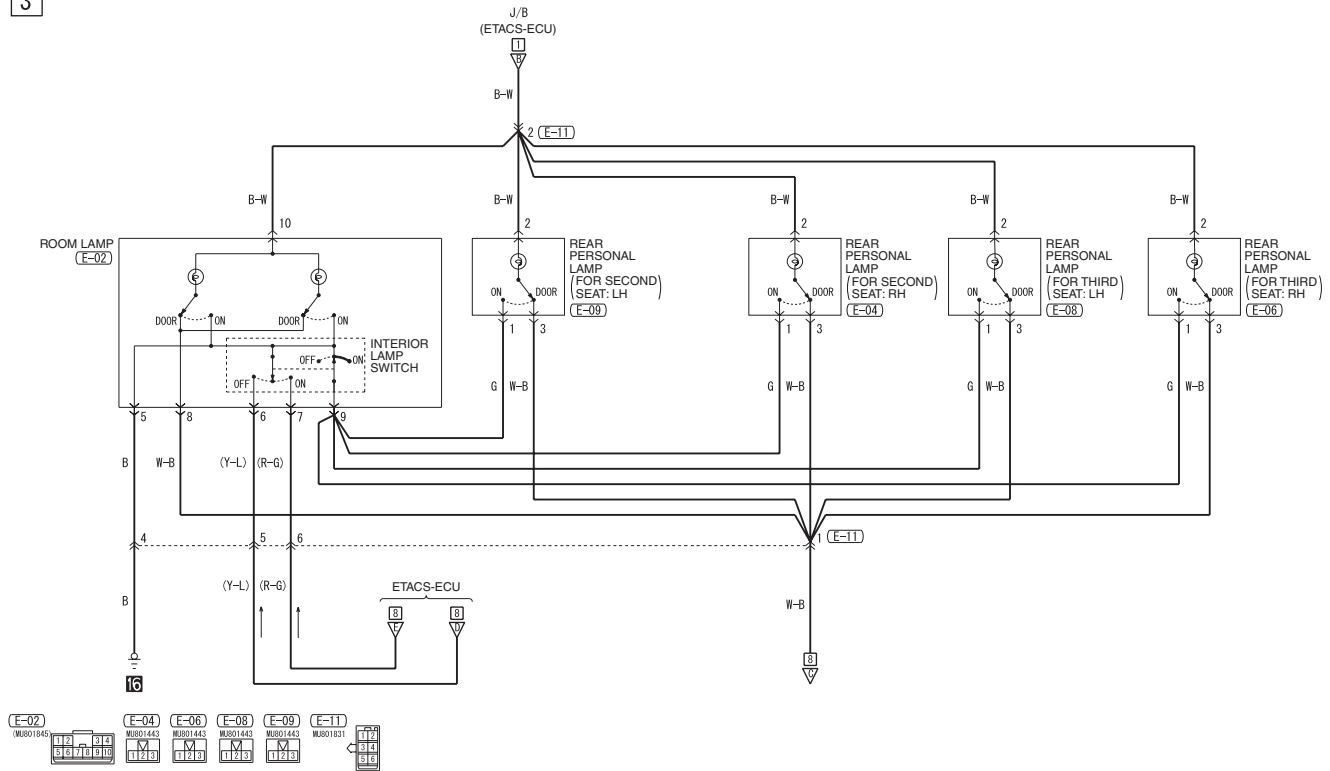


H6X08X07AC

# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <RHD WITHOUT KEYLESS ENTRY SYSTEM> (CONTINUED)

3

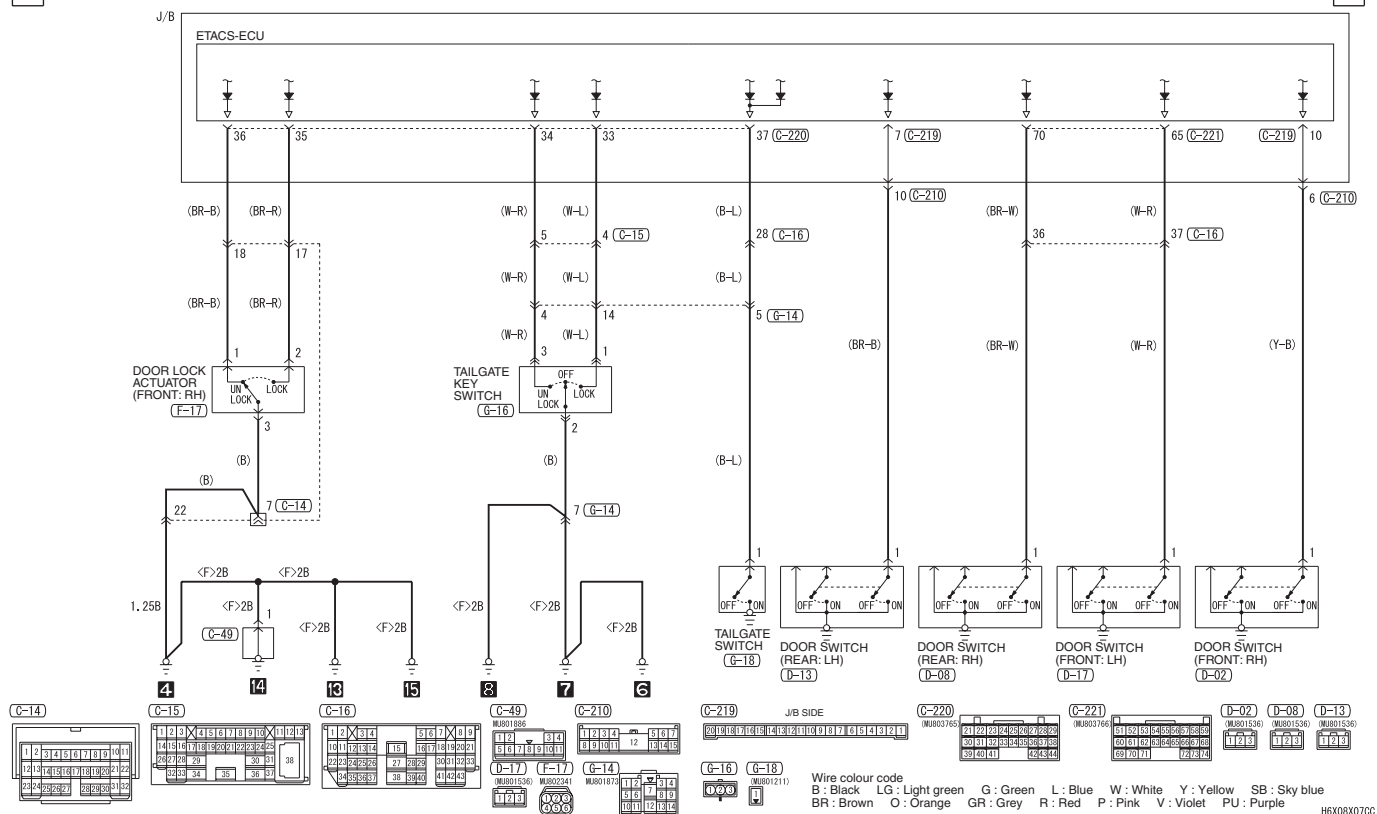
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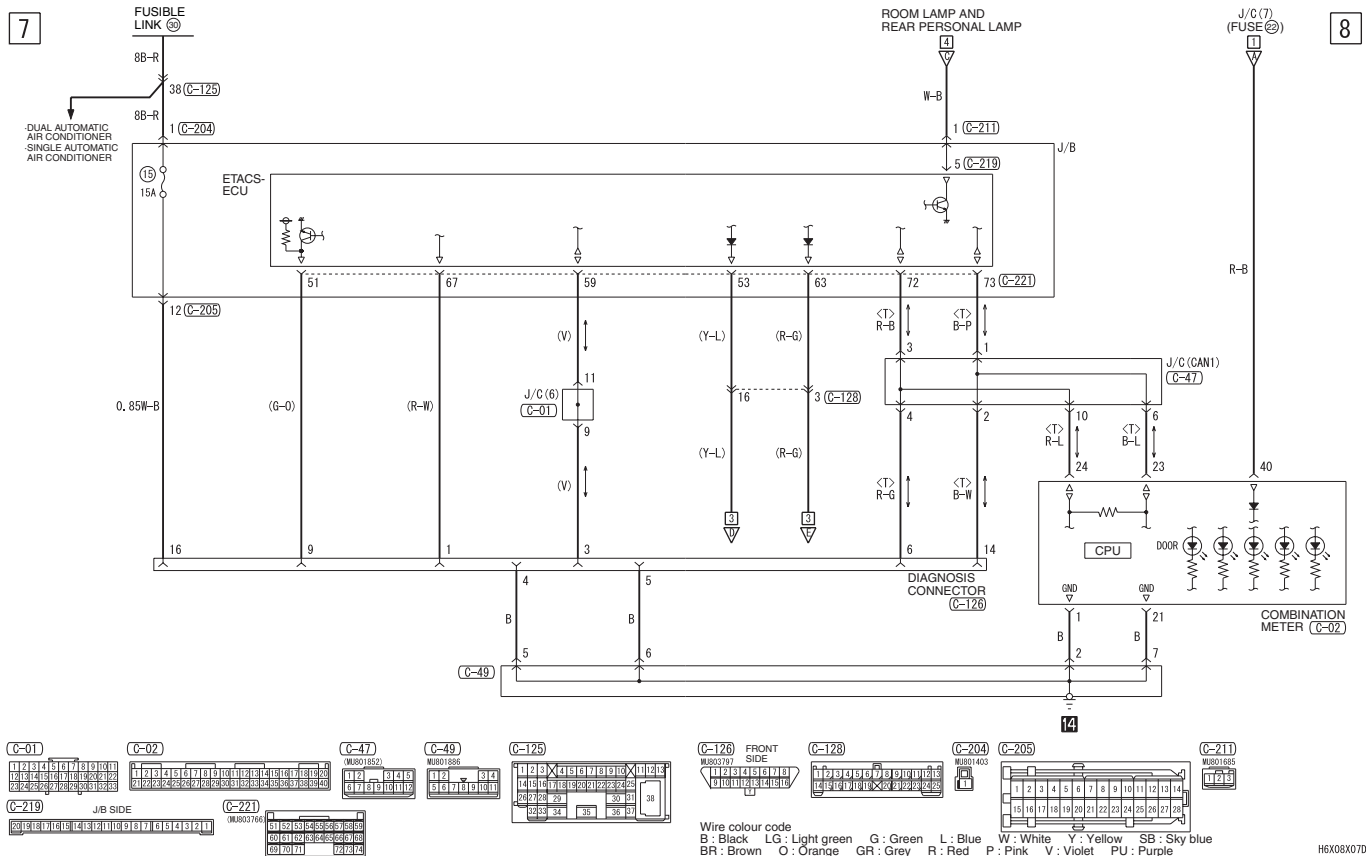
**ROOM LAMP, REAR PERSONAL LAMP  
 AND IGNITION KEY CYLINDER  
 ILLUMINATION LAMP <RHD WITHOUT  
 KEYLESS ENTRY SYSTEM>  
 (CONTINUED)**

5

6

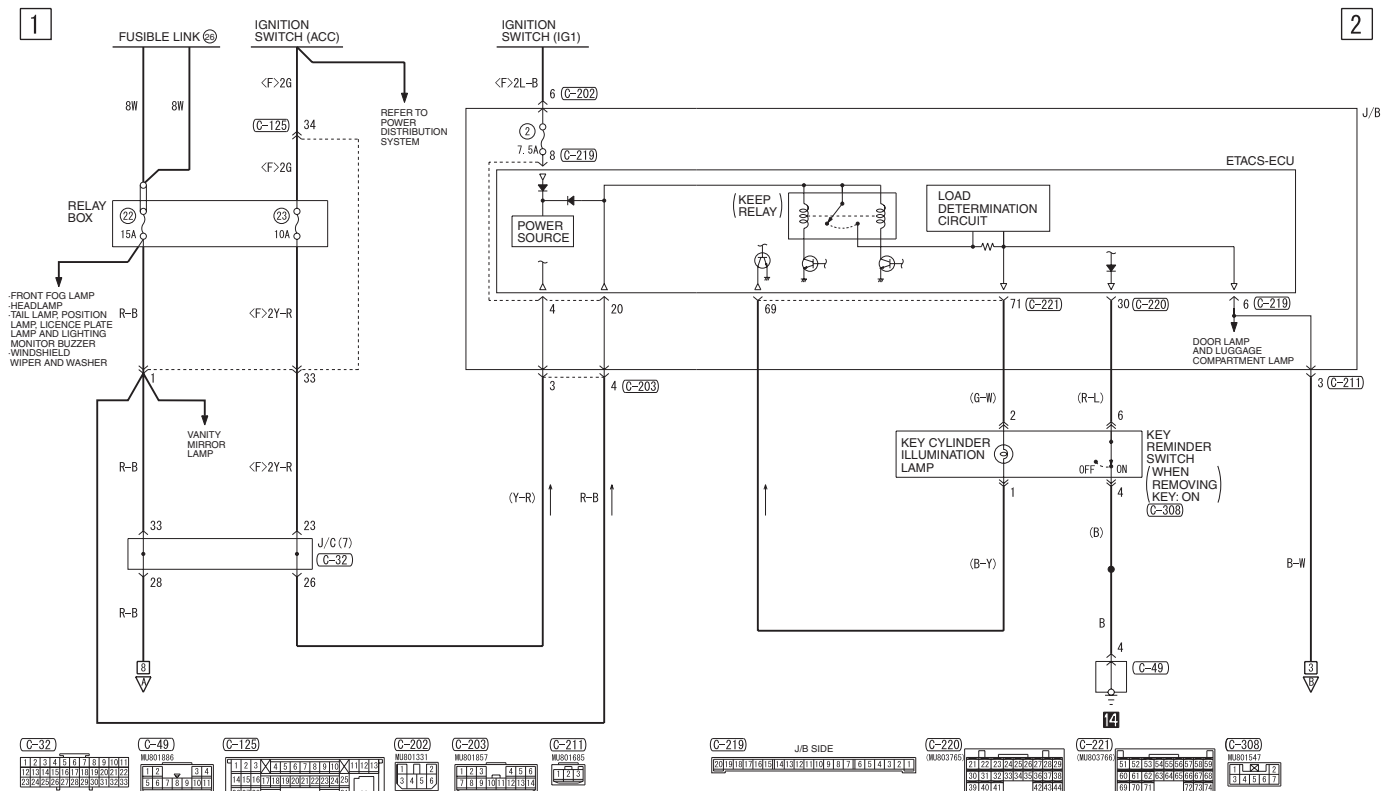


# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <RHD WITHOUT KEYLESS ENTRY SYSTEM> (CONTINUED)



# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <LHD WITH KEYLESS ENTRY SYSTEM>

M1901020200242

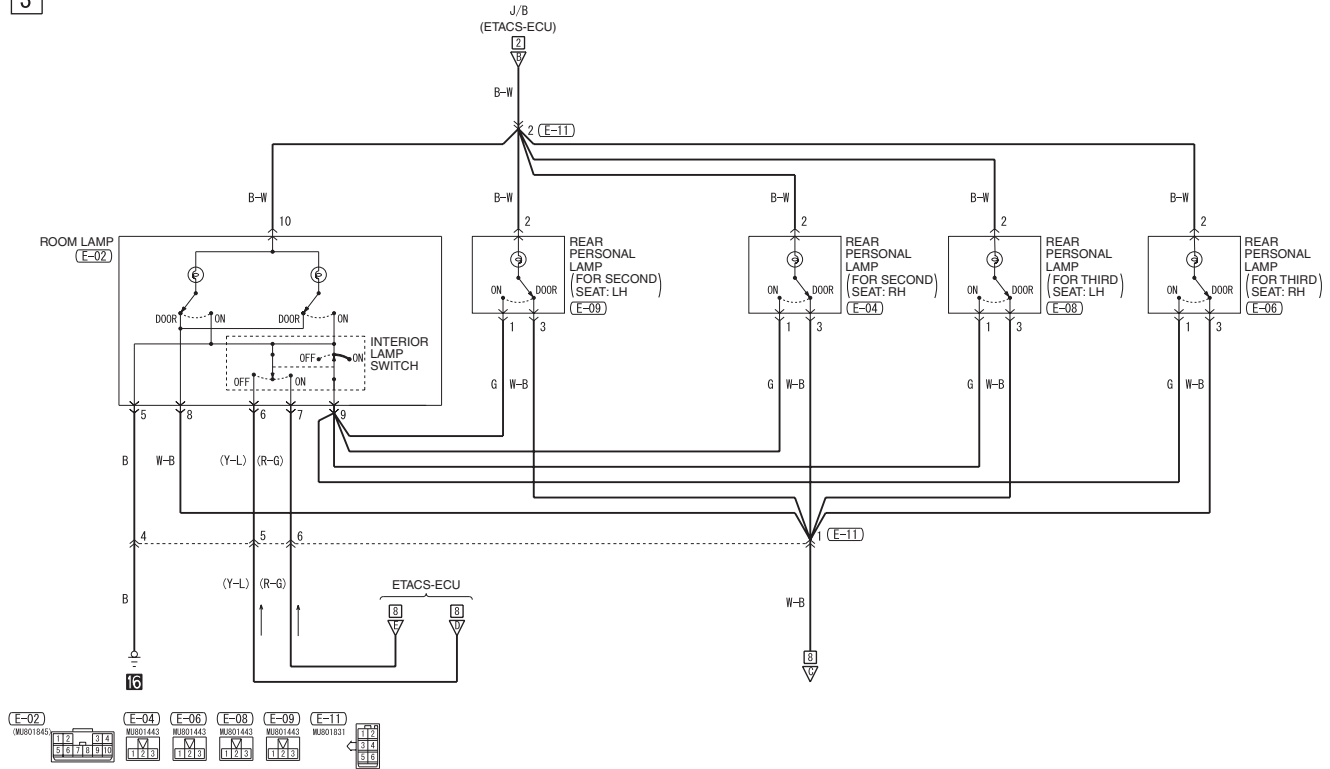


H6X08X08AC

# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <LHD WITH KEYLESS ENTRY SYSTEM> (CONTINUED)

3

4



Wire colour code

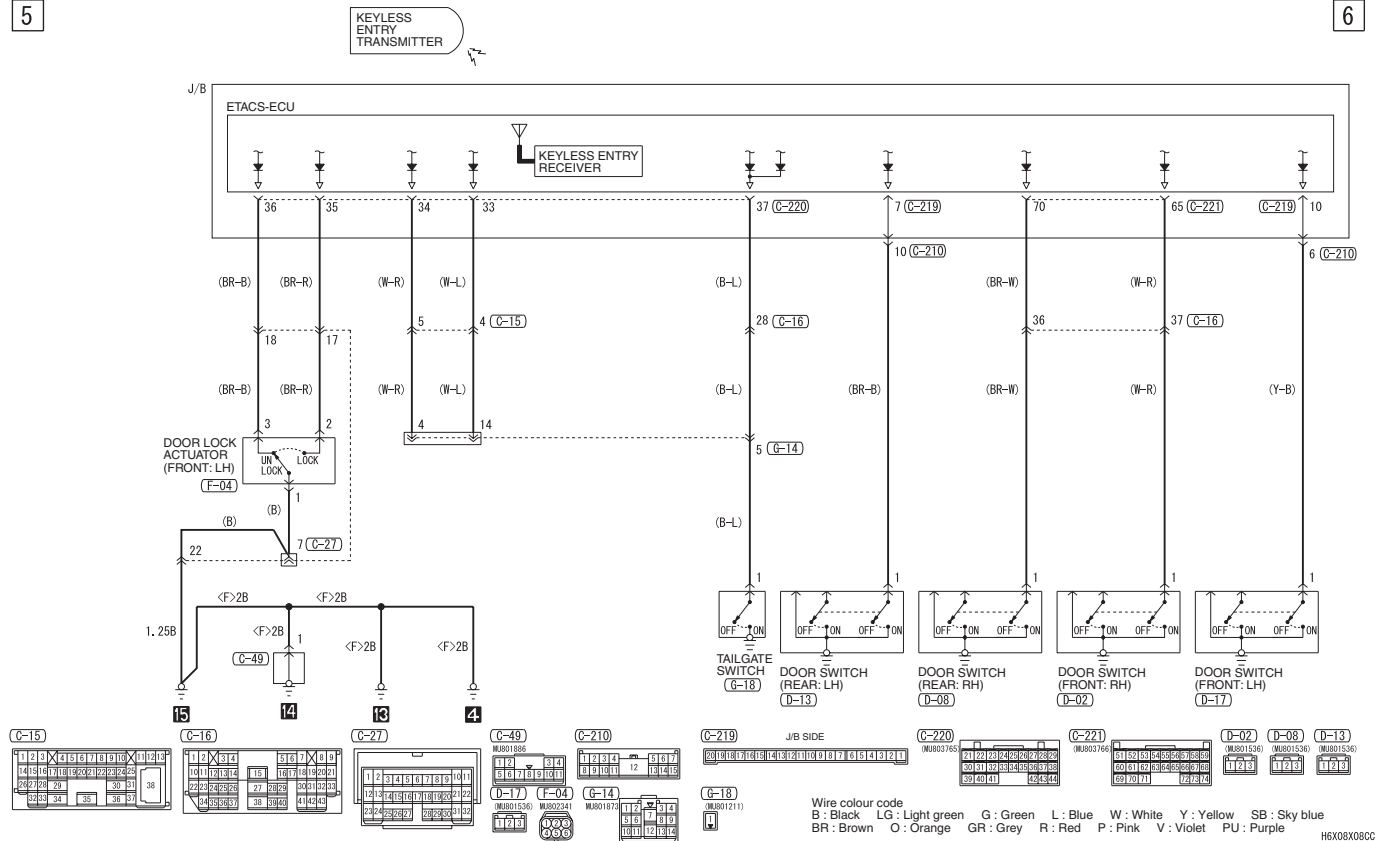
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X08X080C

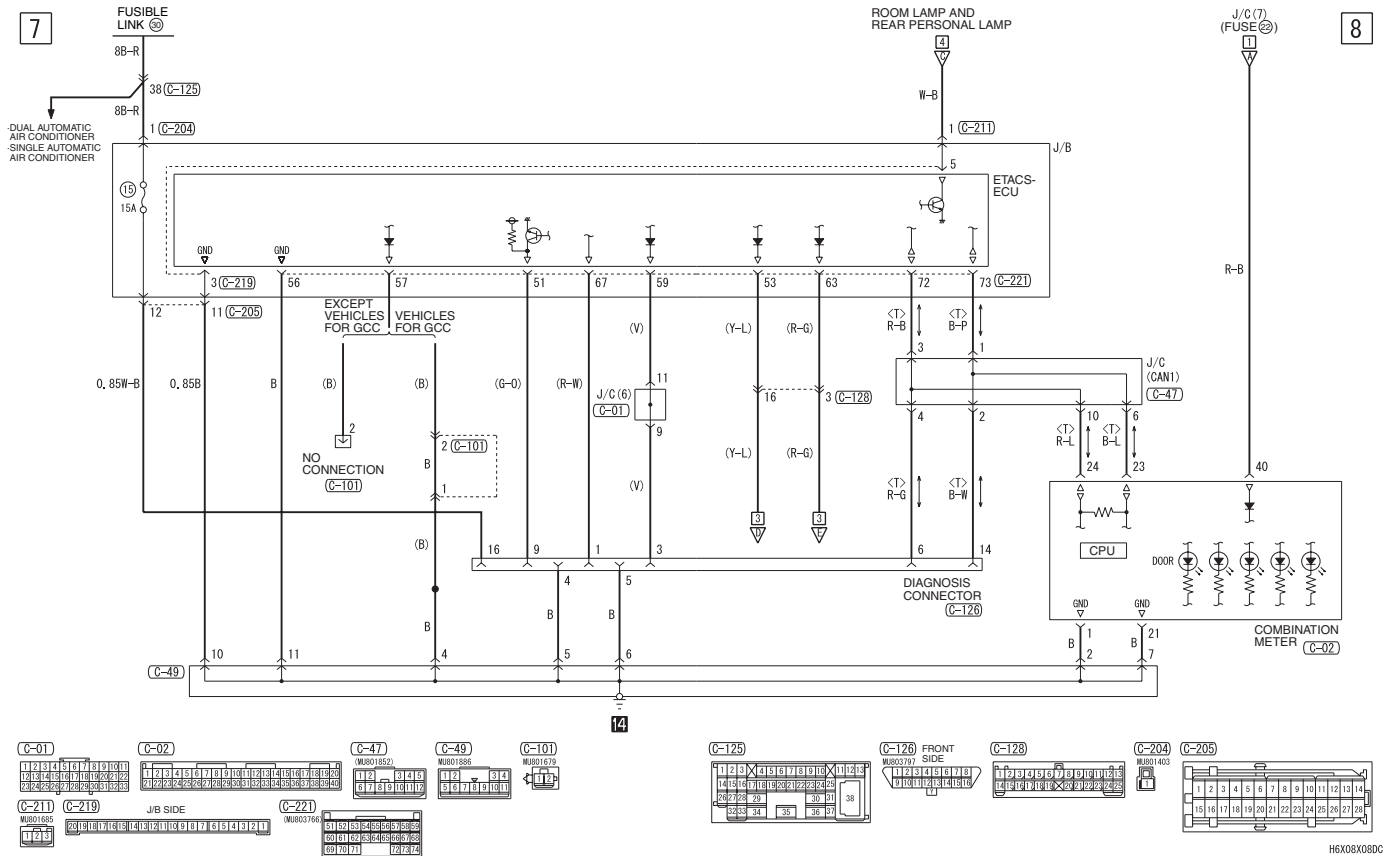
**ROOM LAMP, REAR PERSONAL LAMP  
 AND IGNITION KEY CYLINDER  
 ILLUMINATION LAMP <LHD WITH  
 KEYLESS ENTRY SYSTEM>  
 (CONTINUED)**

5

6



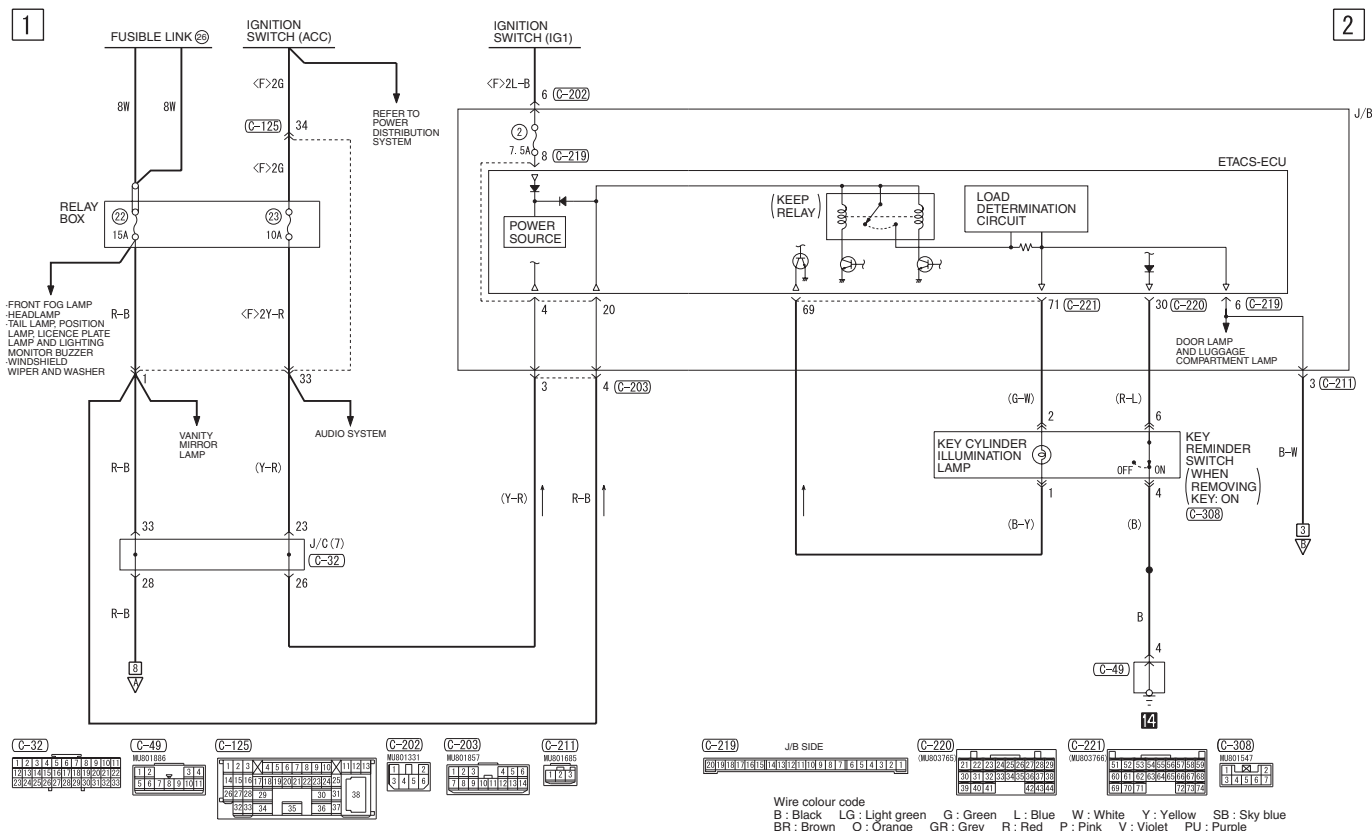
# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <LHD WITH KEYLESS ENTRY SYSTEM> (CONTINUED)





# **ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <RHD WITH KEYLESS ENTRY SYSTEM EXCEPT FOR HONG KONG AND SINGAPORE>**

M1901020200253

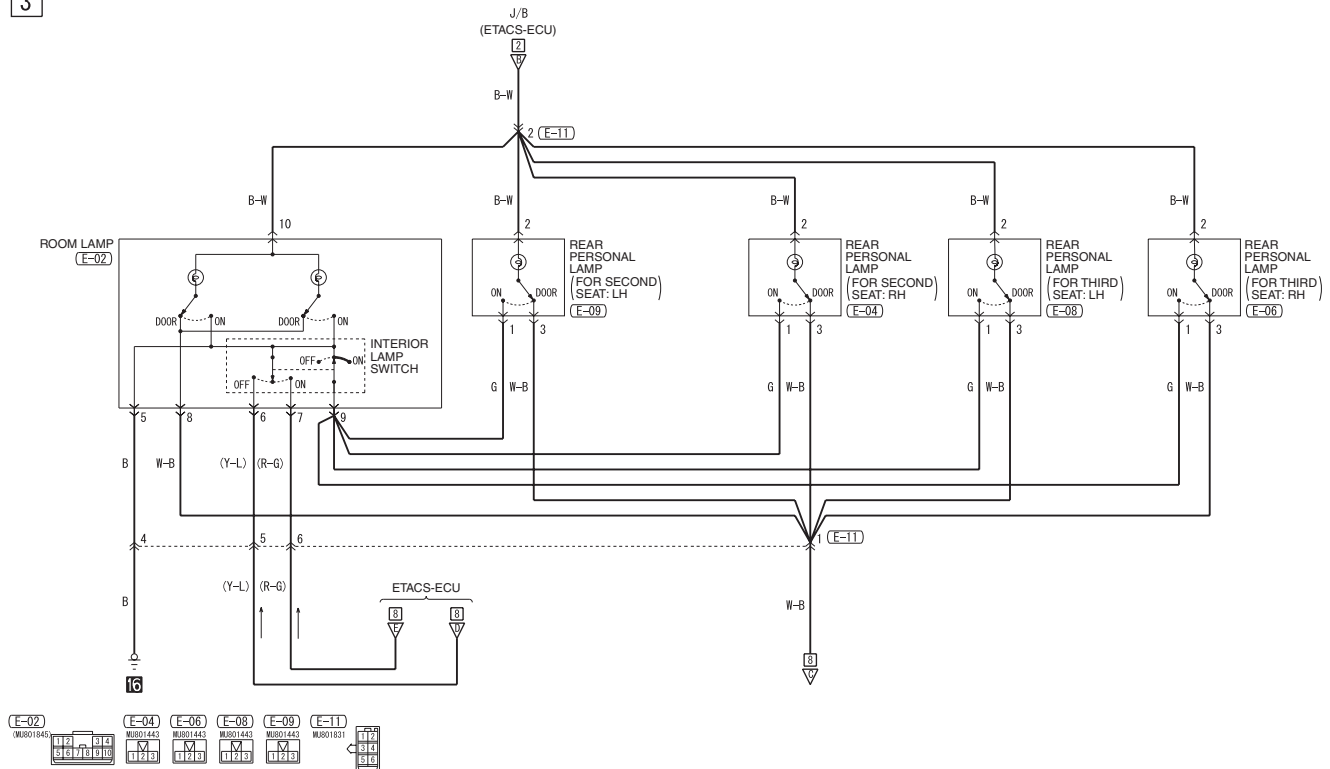


H6X08X09AC

# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <RHD WITH KEYLESS ENTRY SYSTEM EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)

3

4



Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

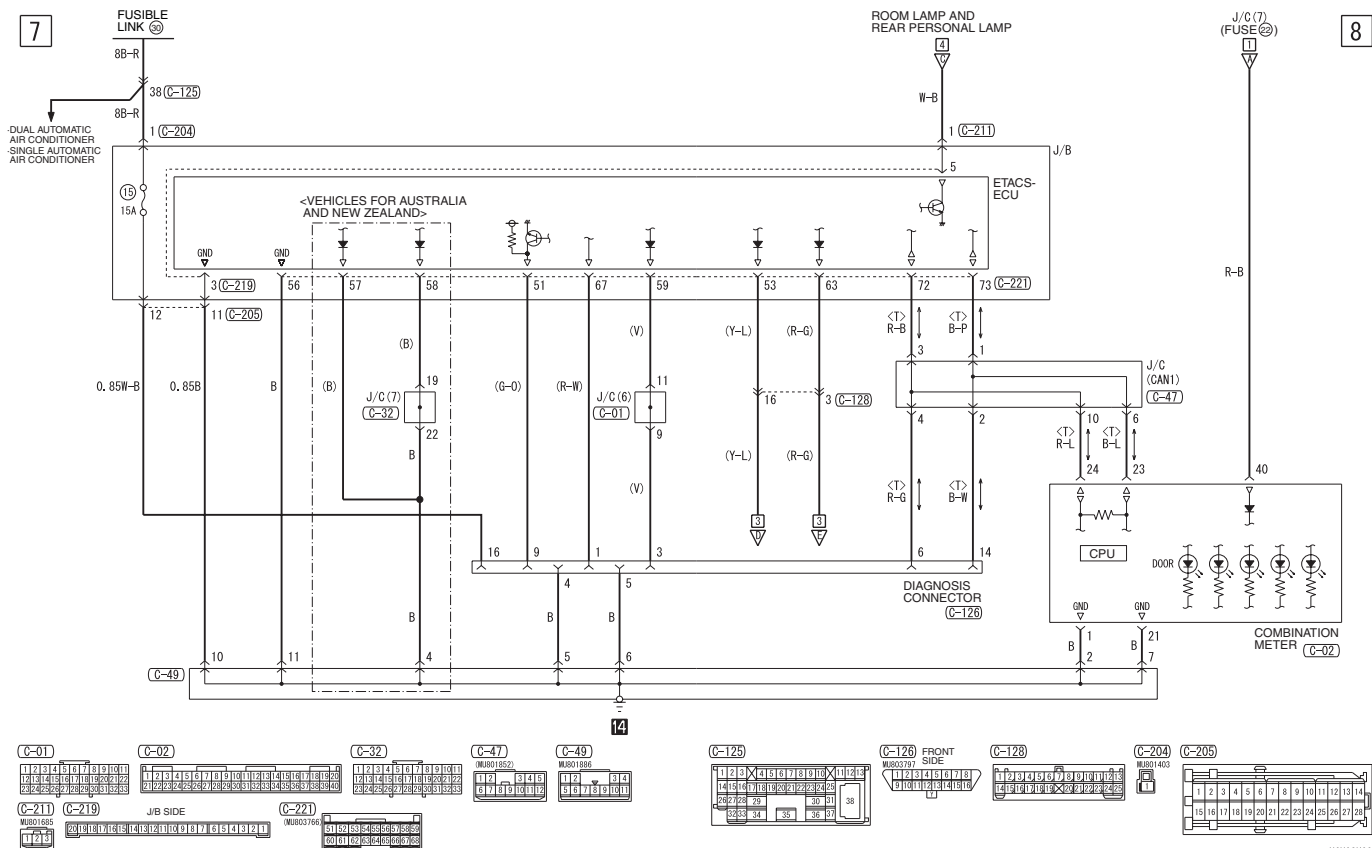
H6X08X09BC

5

6

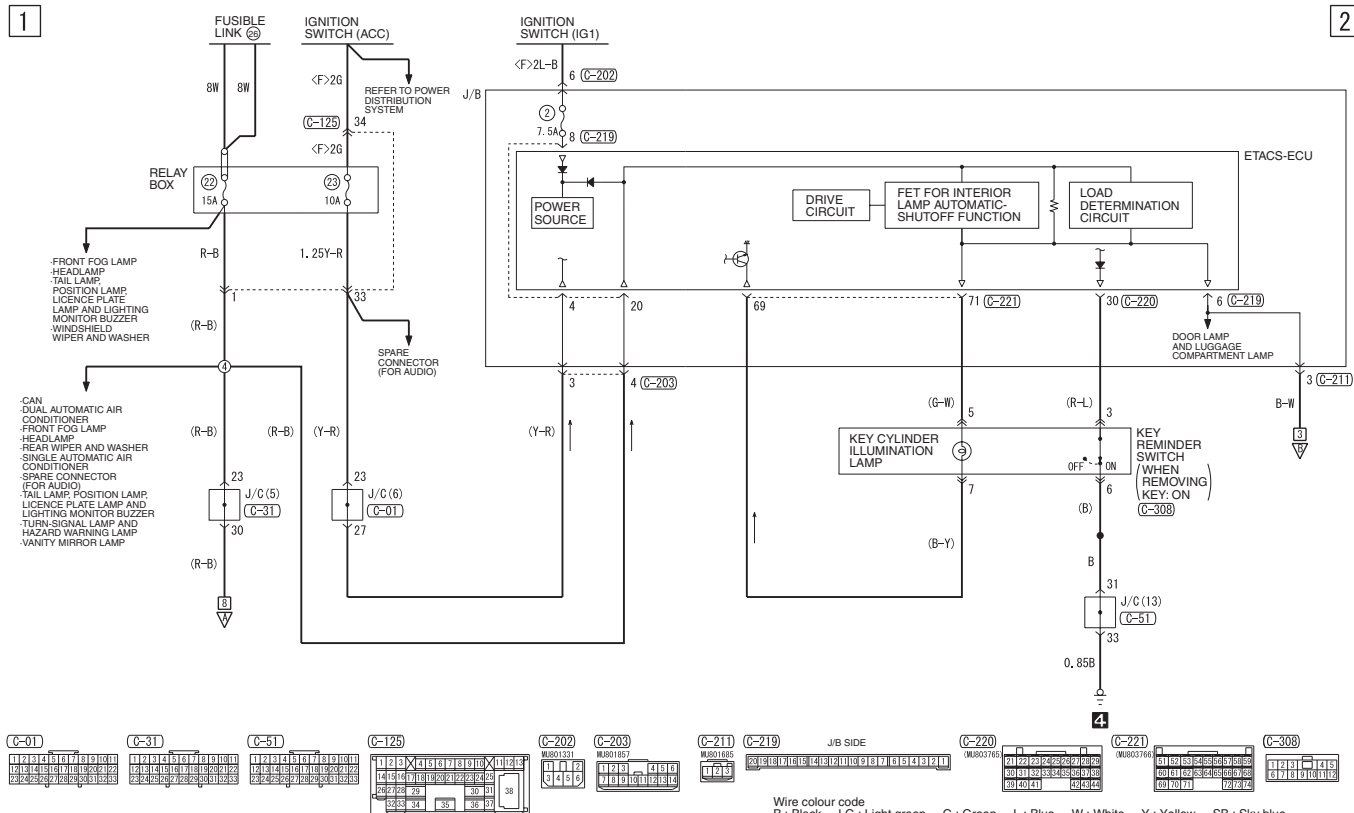


**ROOM LAMP, REAR PERSONAL LAMP  
AND IGNITION KEY CYLINDER  
ILLUMINATION LAMP <RHD WITH  
KEYLESS ENTRY SYSTEM EXCEPT FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)**



# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES FOR HONG KONG AND SINGAPORE>

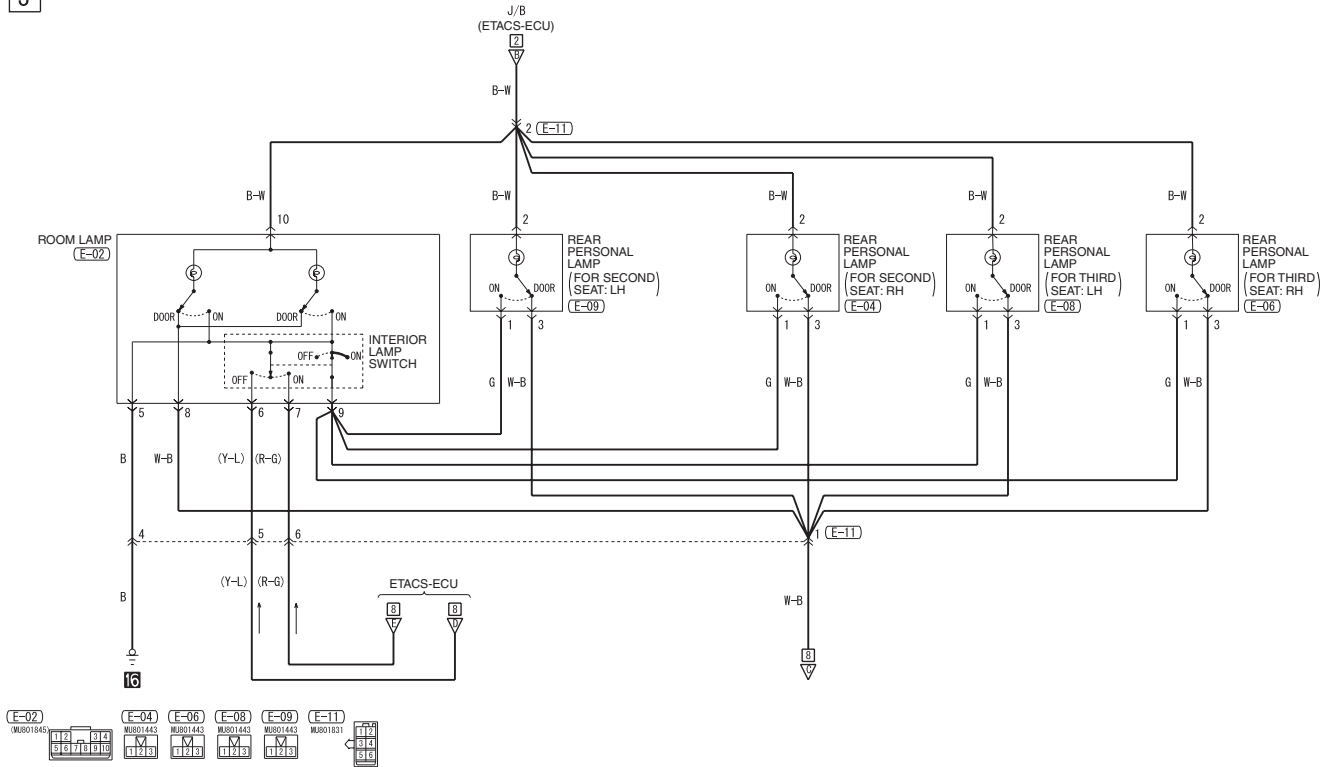
M1901020200264



# ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

3

4



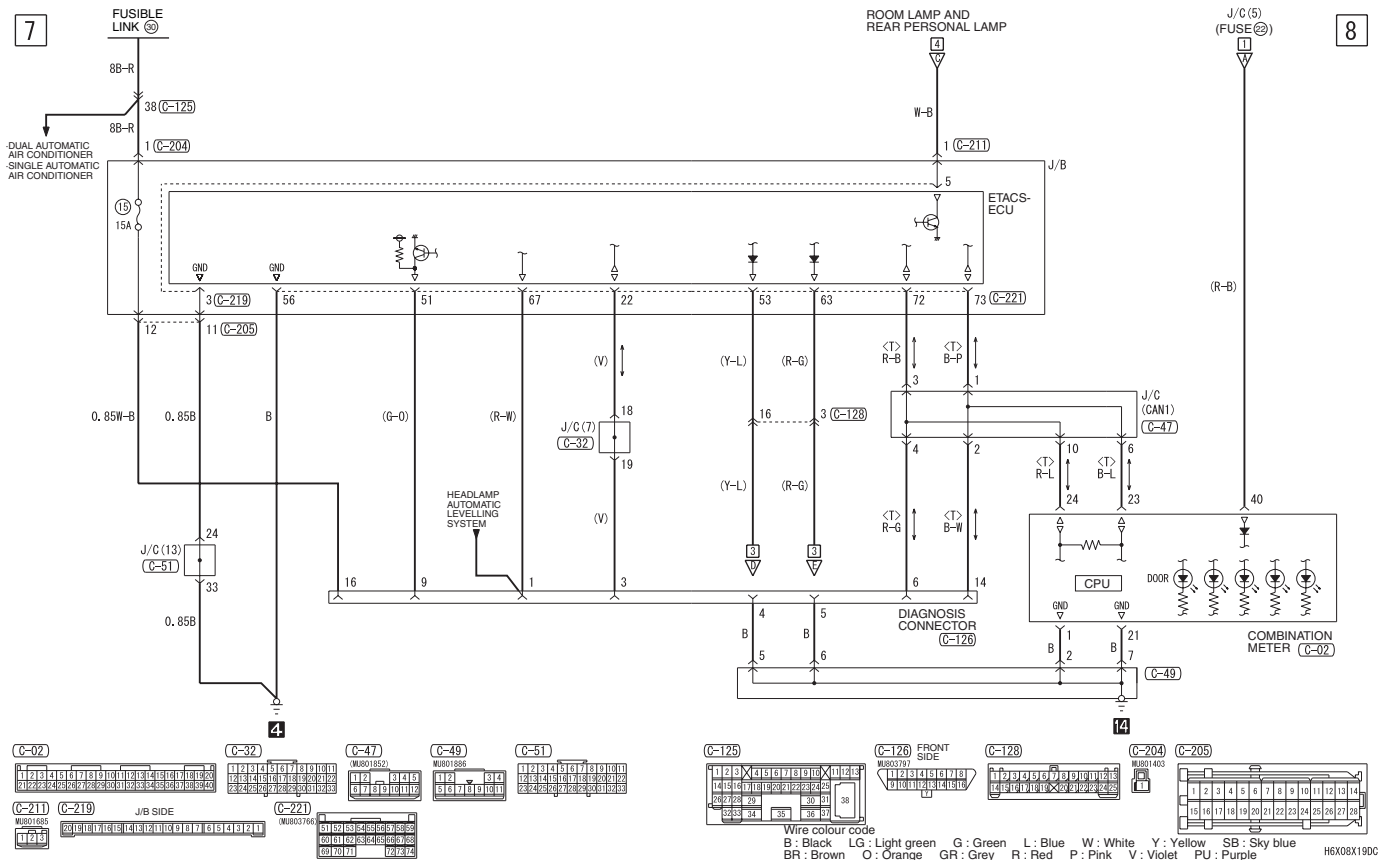
Wire colour code  
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H6X08X198C

## 5



**(CONTINUED)**





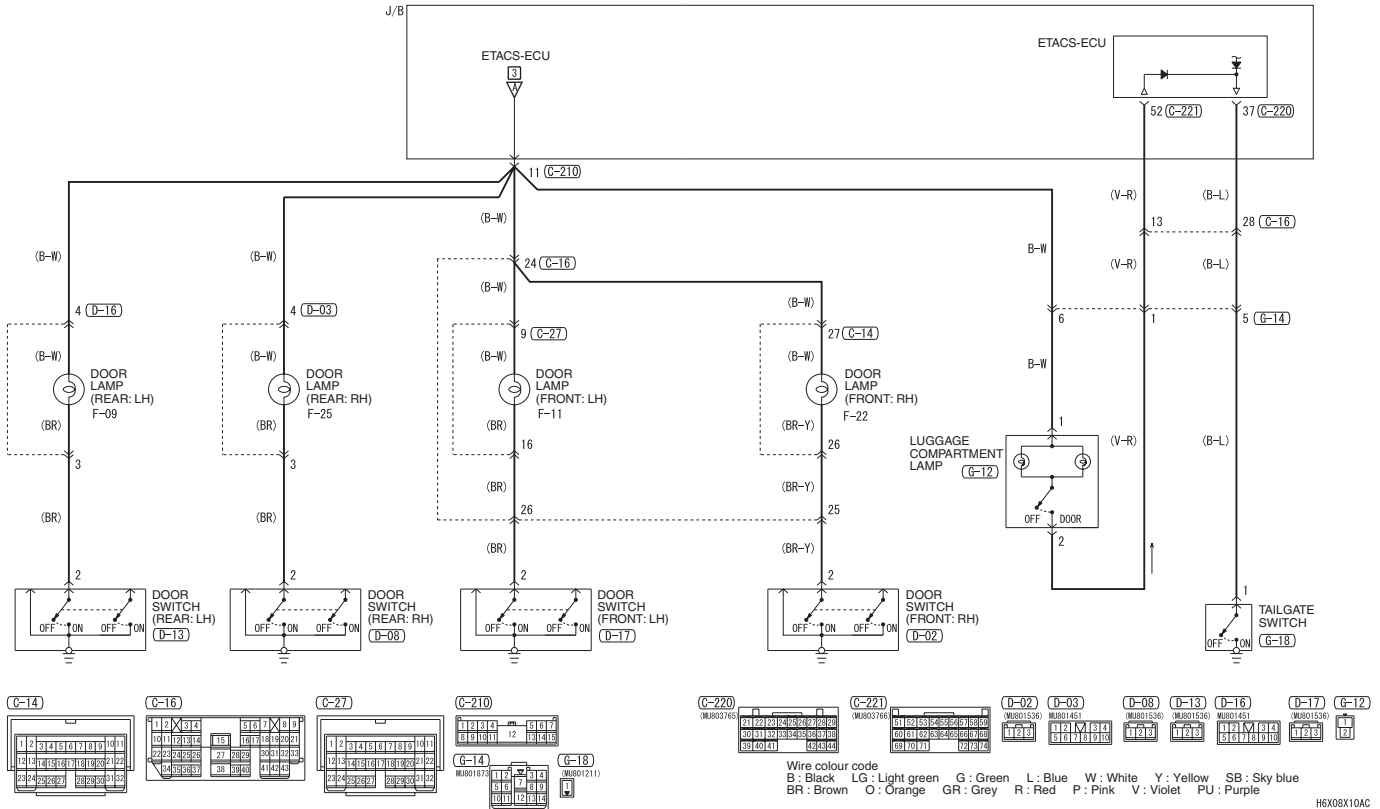
# DOOR LAMP AND LUGGAGE COMPARTMENT LAMP

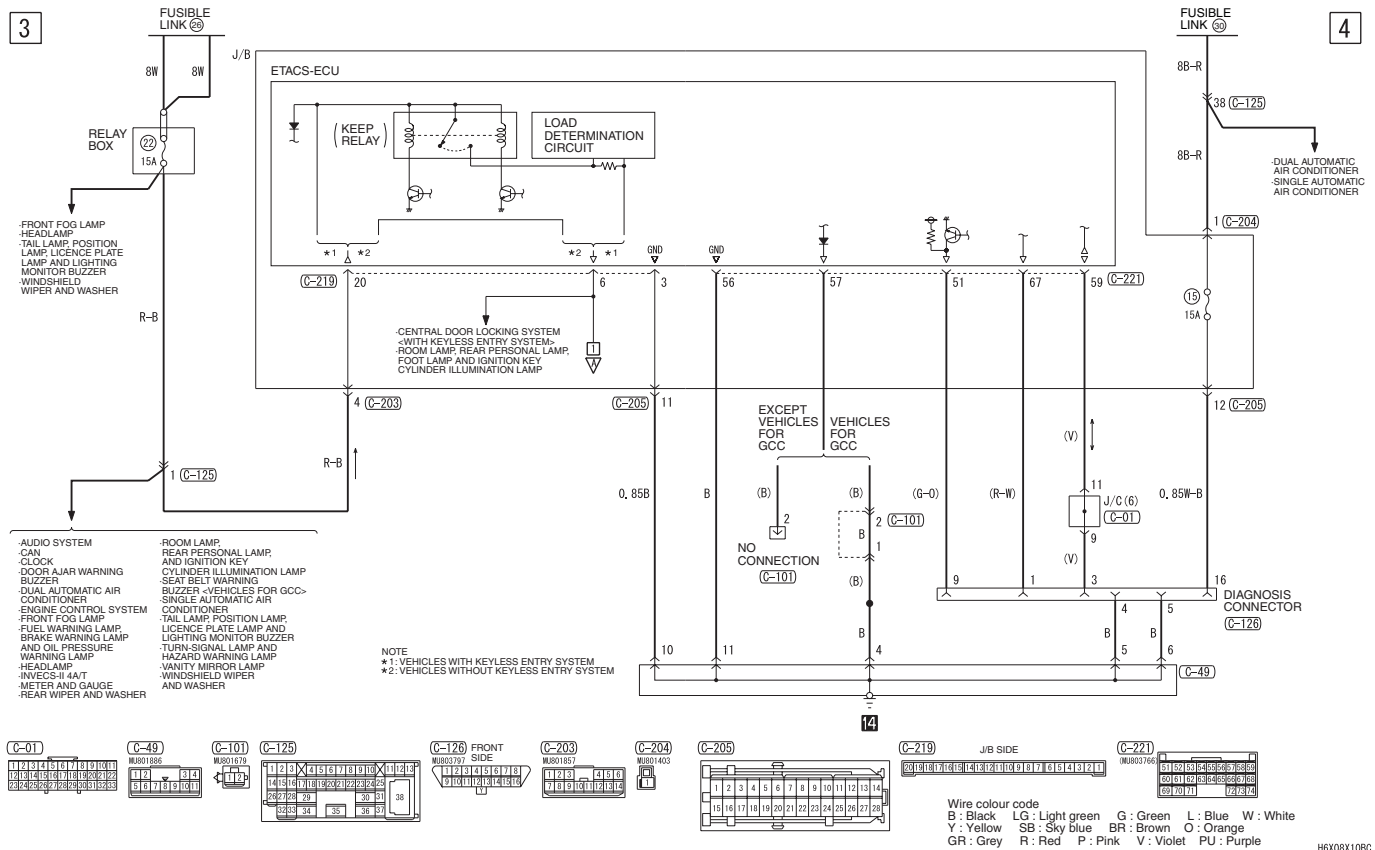
## DOOR LAMP AND LUGGAGE COMPARTMENT LAMP <LHD>

M1901022100155

1

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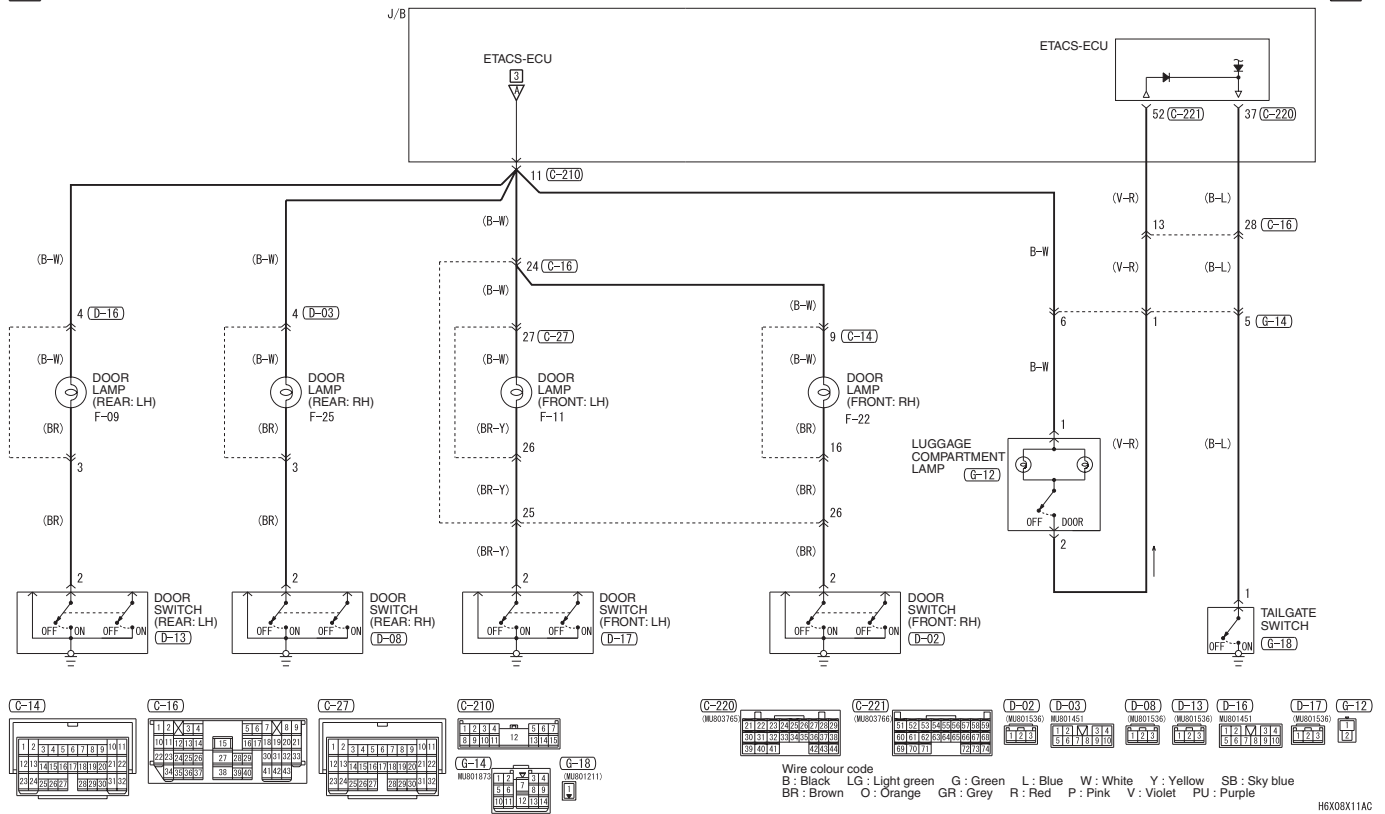
DOOR LAMP AND LUGGAGE  
COMPARTMENT LAMP <LHD>  
(CONTINUED)

# DOOR LAMP AND LUGGAGE COMPARTMENT LAMP <RHD EXCEPT FOR HONG KONG AND SINGAPORE>

M1901022100166

1

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H6X08X11AC

**3**

FUSIBLE LINK (20) 8W 8W

RELAY BOX (22) 15A

FRONT FOG LAMP  
HEAD LAMP  
TAIL LAMP POSITION LAMP  
LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER  
WINDSHIELD WIPER AND WASHER

R-B

ETACS-ECU

(KEEP RELAY)

LOAD DETERMINATION CIRCUIT

<VEHICLES FOR AUSTRALIA AND NEW ZEALAND>

<CENTRAL DOOR LOCKING SYSTEM<br/><WITH KEYLESS ENTRY SYSTEM><br/>ROOM LAMP REAR PERSONAL LAMP<br/>FOOT LAMP AND IGNITION KEY<br/>CYLINDER ILLUMINATION LAMP

<VEHICLES WITHOUT KEYLESS ENTRY SYSTEM>

NOTE  
\*1: VEHICLES WITH KEYLESS ENTRY SYSTEM  
\*2: VEHICLES WITHOUT KEYLESS ENTRY SYSTEM

AUDIO SYSTEM  
-CAR  
-CLOCK  
-DOOR AJAR WARNING BUZZER  
-DUAL AUTOMATIC AIR CONDITIONER  
-ENGINE CONTROL SYSTEM  
-EXCEPT VEHICLES FOR AUSTRALIA AND NEW ZEALAND:  
-FRONT FOG LAMP  
-FUEL WARNING LAMP  
-BRAKE WARNING LAMP AND OIL PRESSURE WARNING LAMP  
-HEAD LAMP  
-INVECS-II 4AT  
-METER AND GAUGE

REAR WIPER AND WASHER  
-ROOM LAMP  
-REAR PERSONAL LAMP  
-AND IGNITION KEY  
-CYLINDER ILLUMINATION LAMP  
-SEAT BELT WARNING BUZZER  
-VEHICLES FOR AUSTRALIA AND NEW ZEALAND:  
-SINGLE AUTOMATIC AIR CONDITIONER  
-TAIL LAMP POSITION LAMP  
-LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER  
-TURN-SIGNAL LAMP AND HAZARD WARNING LAMP  
-MIRROR LAMP  
-WINDSHIELD WIPER AND WASHER

DIAGNOSIS CONNECTOR (C-128)

**4**

FUSIBLE LINK (20) 8B-R 38 (C-125) 8B-R 1 (C-204) 15A 12 (C-205)

0.85B B (B) (B) (G-0) (R-W) 0.85W-B

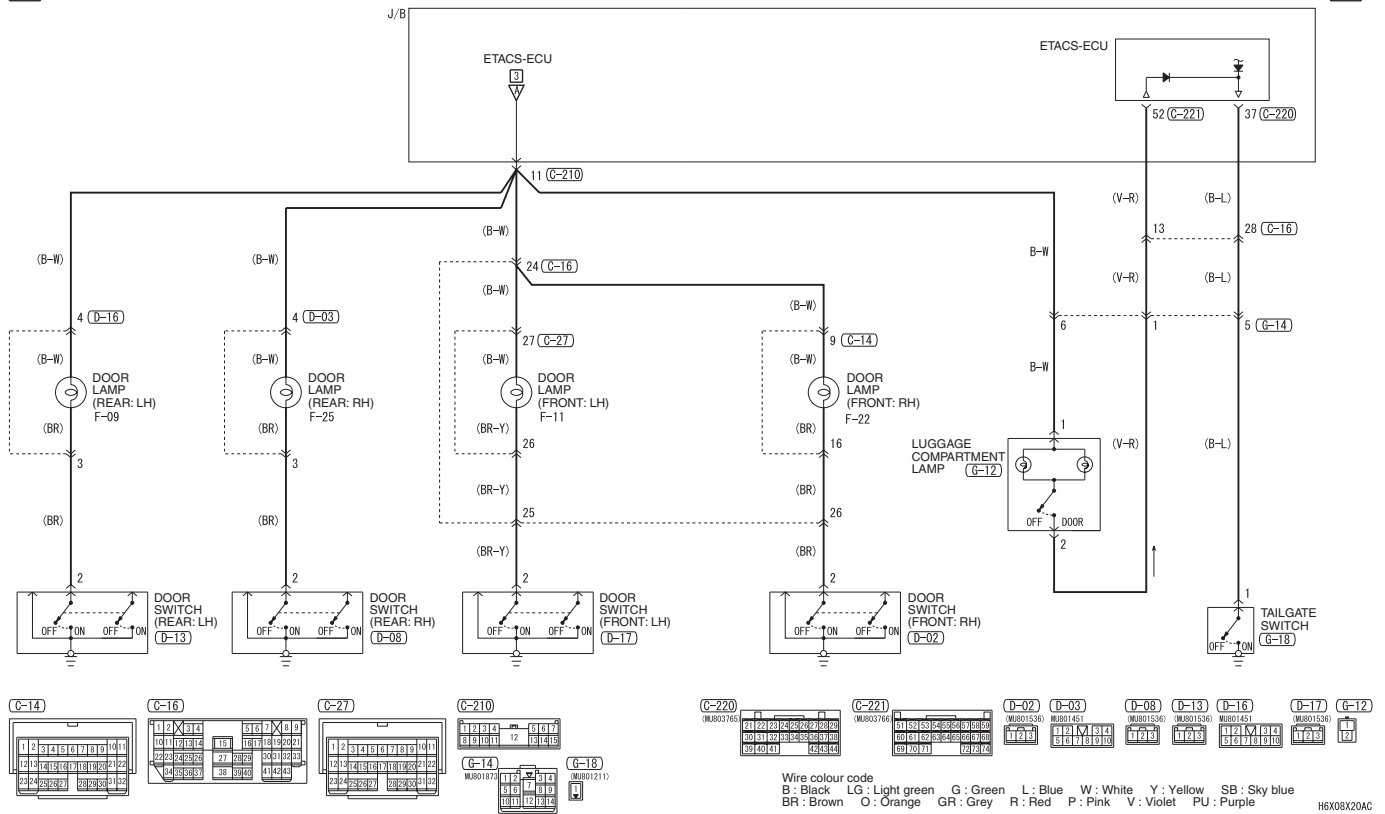
J/C (7) (C-32) 19 22 B 4

J/C (6) (C-01) 11 9 3 4 5 6

C-01 C-32 C-49 C-125 C-126 FRONT SIDE C-203 C-204 C-205 C-219 J/B SIDE

## M1901022100177

2



**Wiring Diagram Details:**

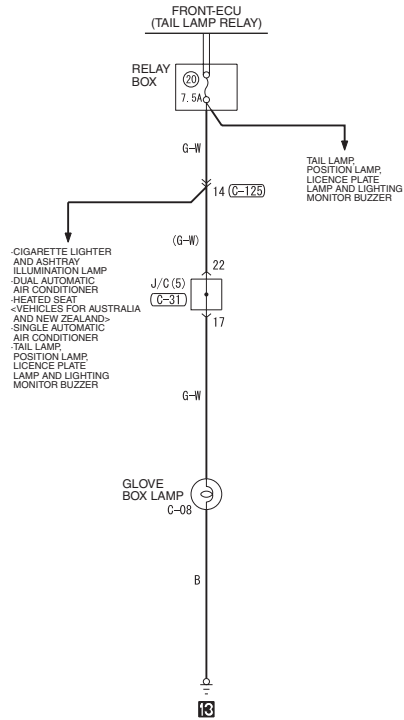
- Fuse Block:** 8W, 15A, 88-R.
- Relay Box:** 2A, 15A.
- Components:**
  - FRONT FOG LAMP, HEADLAMP, TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING, MONITOR BUZZER, WINDSHIELD WIPER AND WASHER.
  - CAN, CLOCK, DOOR AJAR, WARNING BUZZER, DOOR LAMP AND LUGGAGE COMPARTMENT LAMP, DUAL AUTOMATIC AIR CONDITIONER, ENGINE CONTROL SYSTEM, FRONT FOG LAMP, FUEL WARNING LAMP, BRAKE WARNING LAMP AND OIL PRESSURE WARNING LAMP, SEAT BELT WARNING BUZZER, HEADLAMP, INVECS-II 4A/T, METER AND GAUGE.
  - REAR WIPER AND WASHER, SECURITY ALARM, SINGLE AUTOMATIC AIR CONDITIONER, SPARE CONNECTOR (FOR AUDIO), SPARE CONNECTOR (FOR NAVIGATION SYSTEM), SPARE CONNECTOR (MULTI-PURPOSE), TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING, MONITOR BUZZER, TURN-SIGNAL LAMP AND HAZARD WARNING LAMP, VANITY MIRROR LAMP, WINDSHIELD WIPER AND WASHER.
  - ETACS-ECU, DRIVE CIRCUIT, FET FOR INTERIOR LAMP AUTOMATIC SHUTOFF FUNCTION, LOAD DETERMINATION CIRCUIT.
  - CENTRAL DOOR LOCKING SYSTEM, ROOM LAMP, REAR PERSONAL LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP.
  - HEADLAMP AUTOMATIC LEVELLING SYSTEM.
  - DUAL AUTOMATIC AIR CONDITIONER, SINGLE AUTOMATIC AIR CONDITIONER.
  - DIAGNOSIS CONNECTOR.
- Connectors and Pins:**
  - C-219: 20, 6, 3, 56, 51, 67, 59, 15, 12.
  - C-203: 4.
  - C-205: 11, 24, 33, 0.85B, 18, 19, 16, 5, 7, 14.
  - C-204: 38, 1.
  - C-219 (J/B SIDE): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
- Wire Colour Code:**
  - B: Black, LG: Light green, G: Green, L: Blue, W: White, Y: Yellow, SB: Sky blue
  - BR: Brown, O: Orange, GR: Grey, R: Red, P: Pink, V: Violet, PU: Purple

# GLOVE BOX LAMP

## GLOVE BOX LAMP <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE>

M1901002200990

1



(C-31)
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 29 30 31

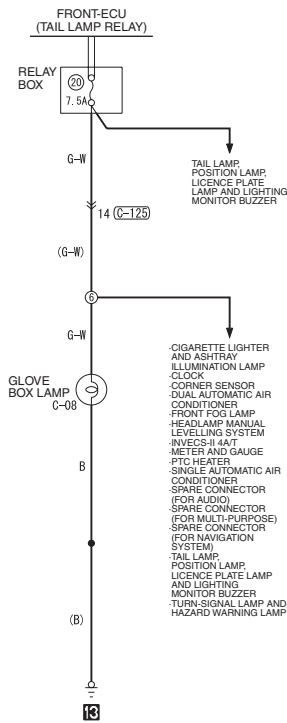
(C-125)
1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32 33 34
35 36 37 38 39 40 41 42 43 44

Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White  
Y : Yellow SB : Sky blue BR : Brown O : Orange  
GR : Grey R : Red P : Pink V : Violet PU : Purple H6X08X12AC

GLOVE BOX LAMP <VEHICLES FOR  
HONG KONG AND SINGAPORE>

M1901002201001

1



(C-125)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39

Wire colour code  
B : Black    LG : Light green    G : Green    L : Blue    W : White  
Y : Yellow    SB : Sky blue    BR : Brown    O : Orange  
GR : Grey    R : Red    P : Pink    V : Violet    PU : Purple

H6X08X21AC

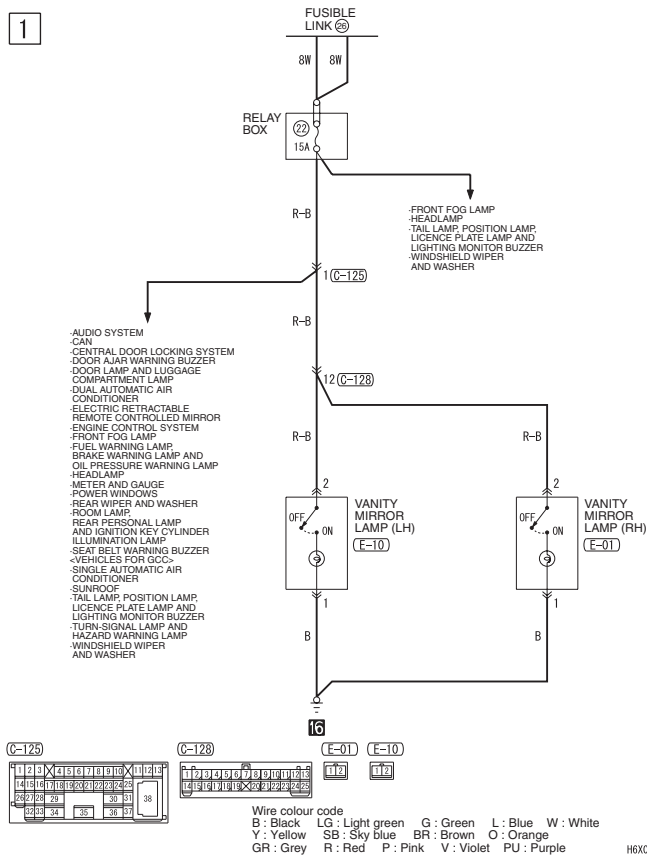


## VANITY MIRROR LAMP

## VANITY MIRROR LAMP &lt;LHD&gt;

M1901002400637

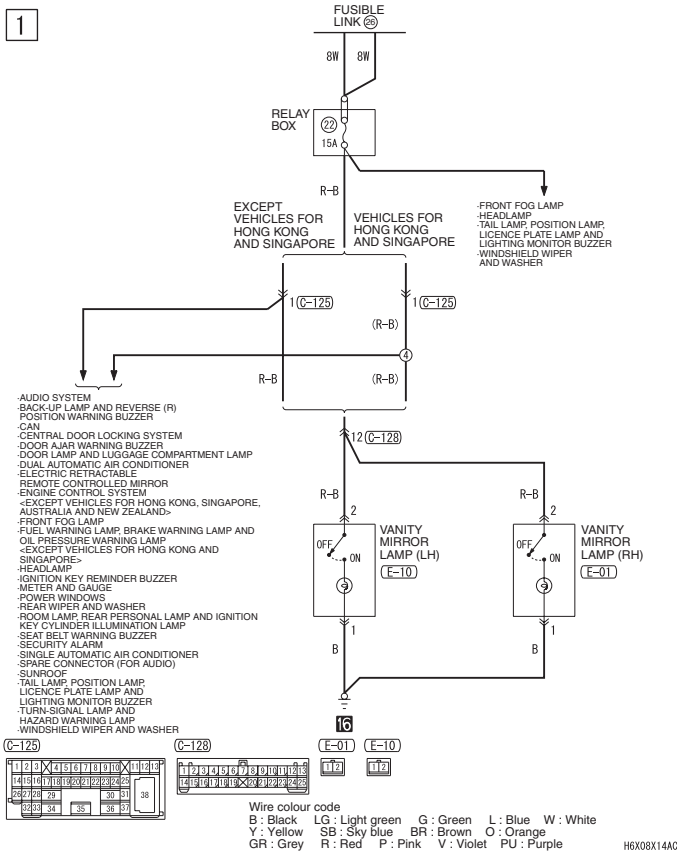
1



VANITY MIRROR LAMP <RHD>

M1901002400648

1



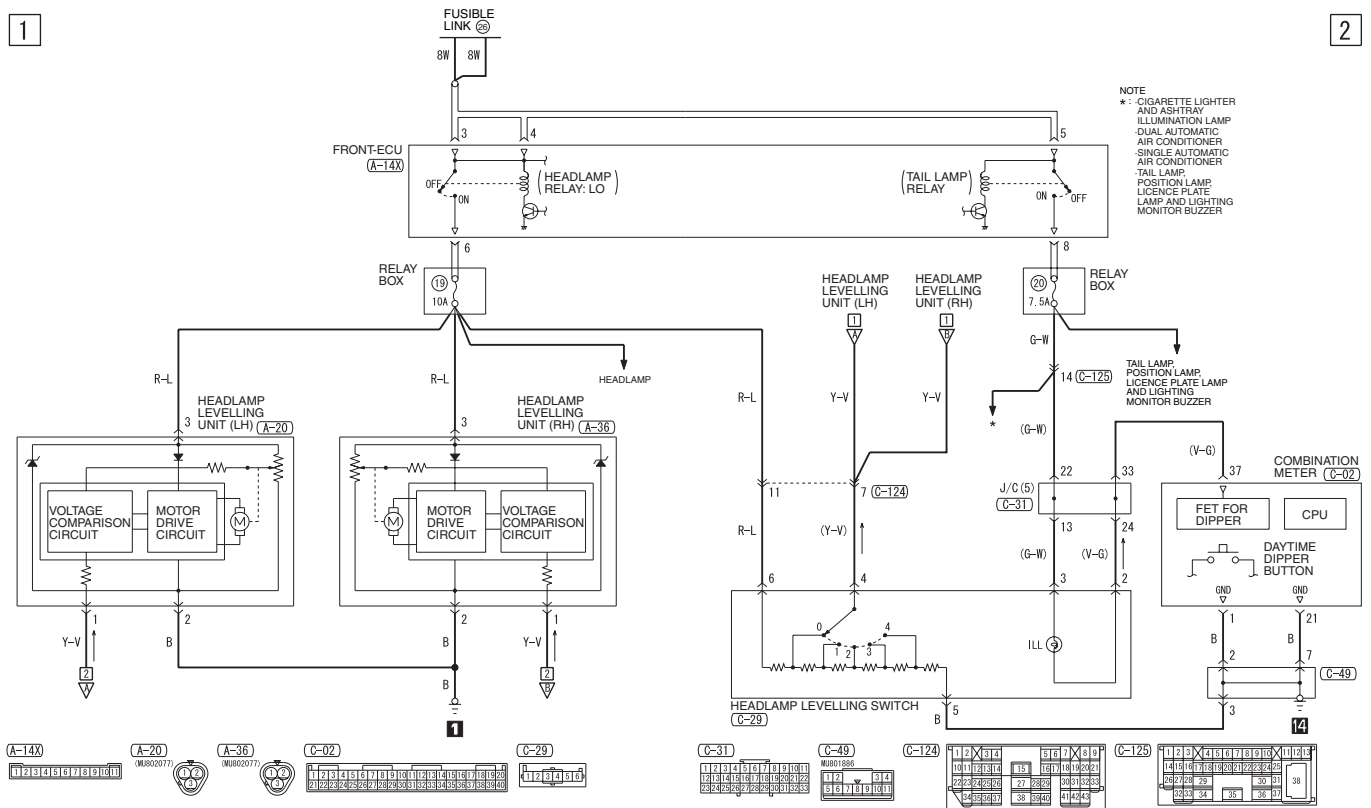
# HEADLAMP MANUAL LEVELLING SYSTEM

## HEADLAMP MANUAL LEVELLING SYSTEM <VEHICLES FOR GCC>

M1901025300039

1

2



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

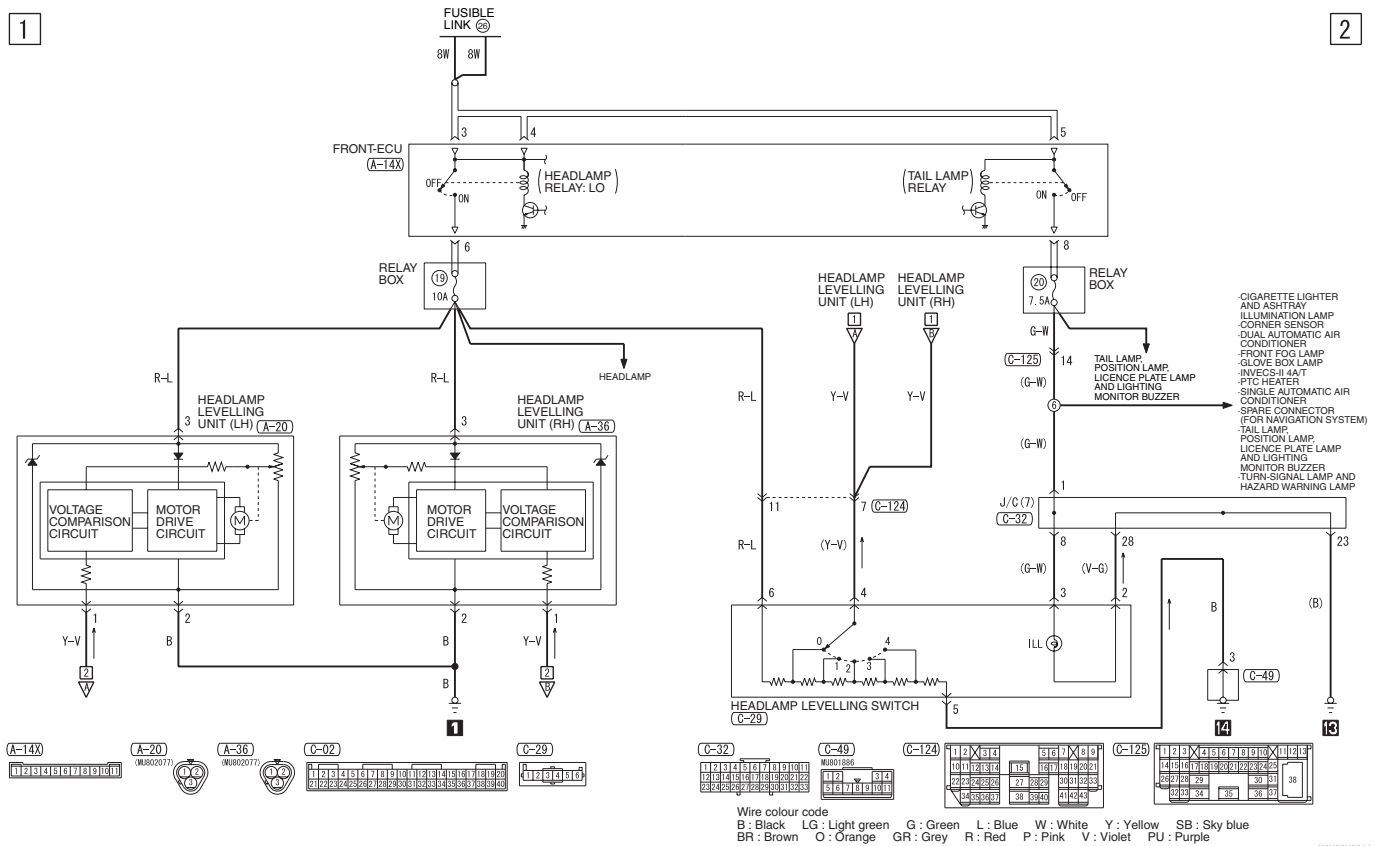
H6X08X15AC

HEADLAMP MANUAL LEVELLING  
SYSTEM <VEHICLES FOR HONG KONG  
AND SINGAPORE>

M1901025300040

1

2



H6X08X22AC

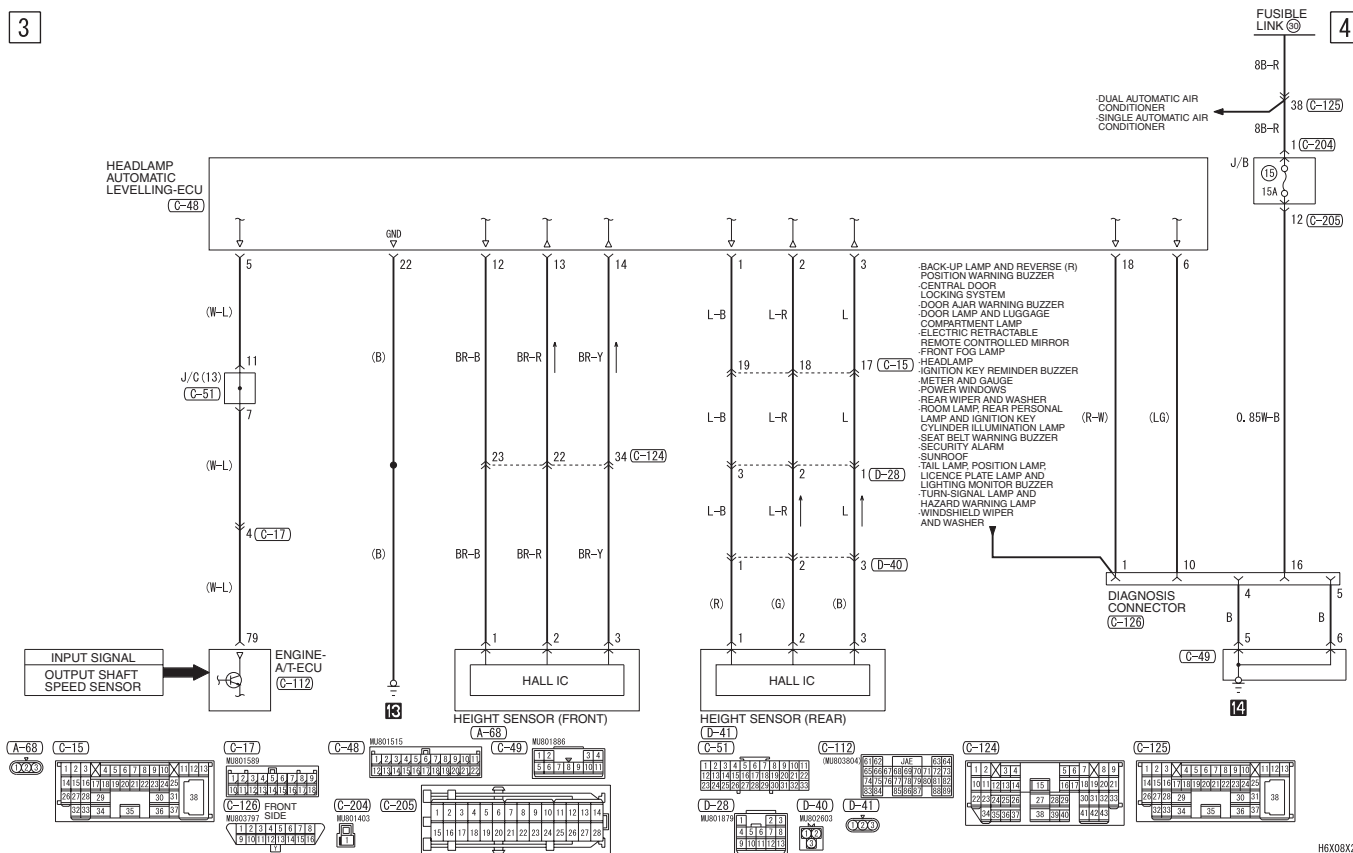
M1901025400036



HEADLAMP AUTOMATIC LEVELLING  
SYSTEM (CONTINUED)

3

4

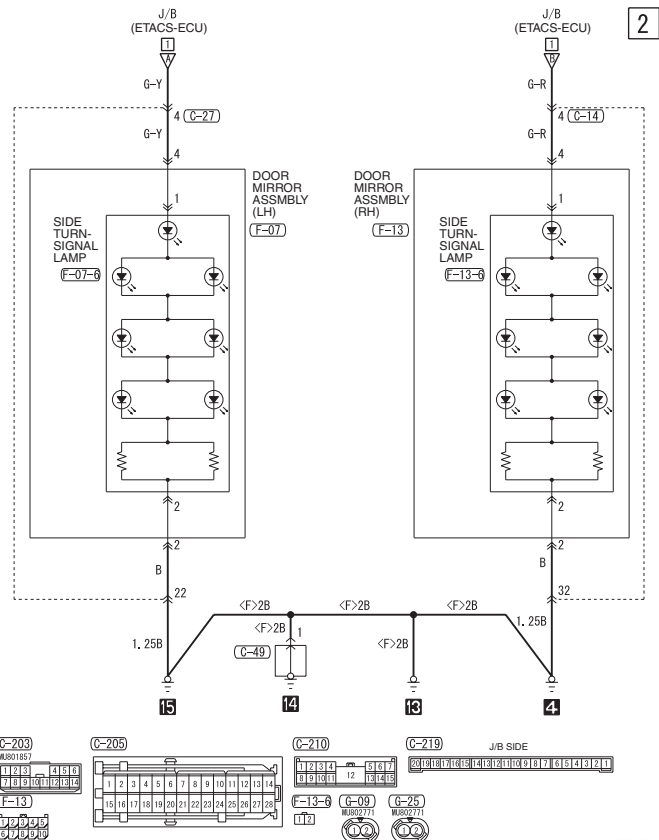
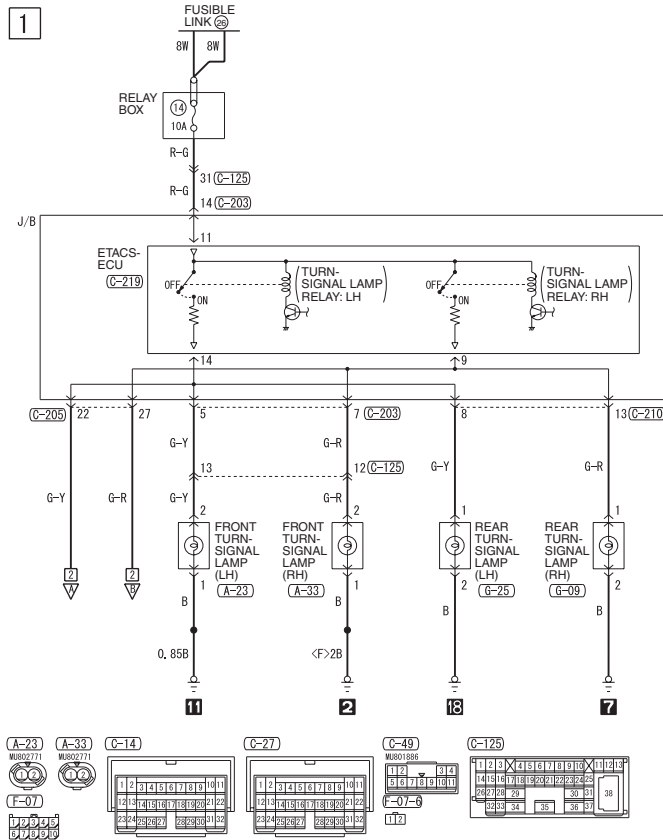


# TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

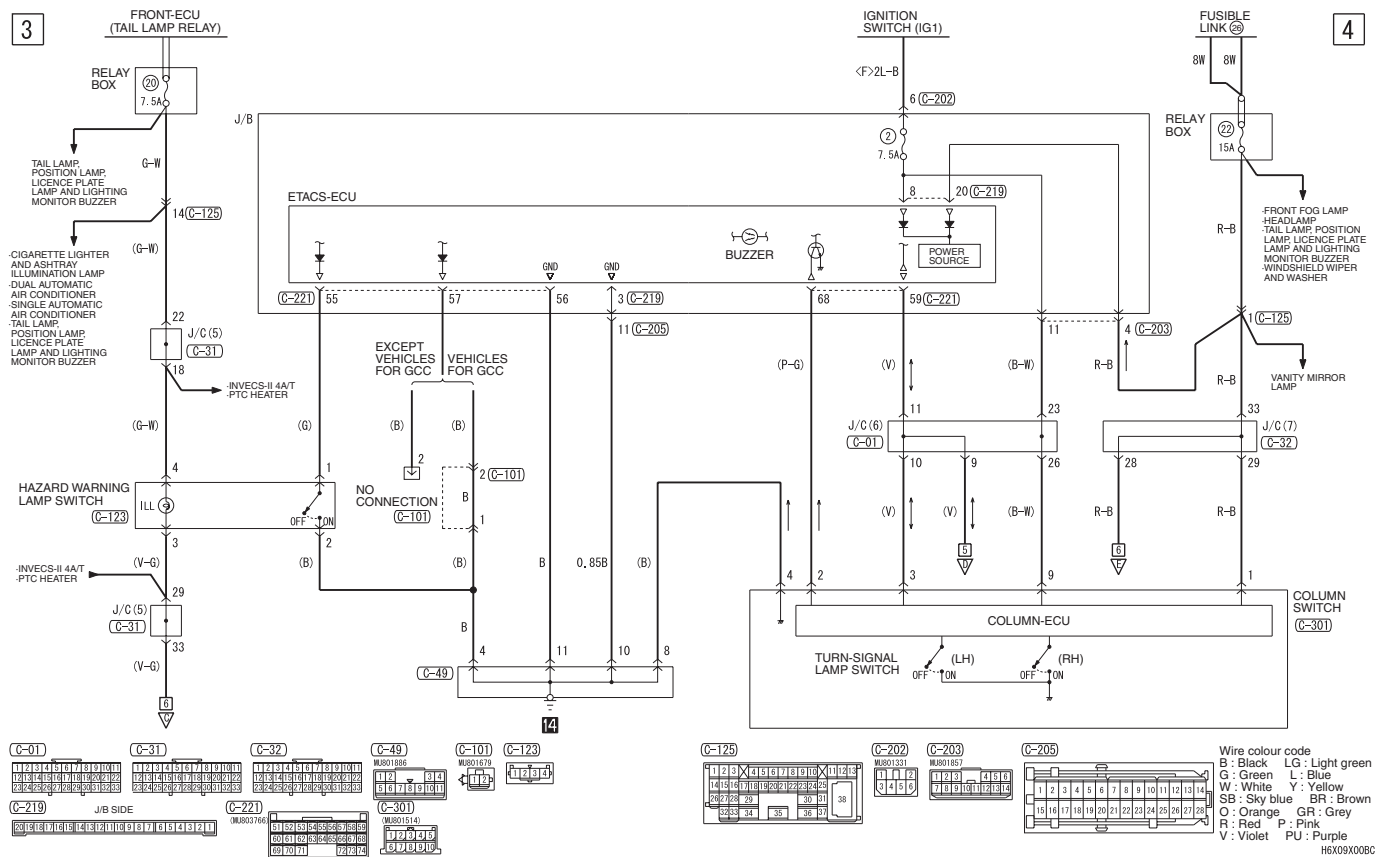
## TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

### WARNING LAMP <LHD>

M1901020400183

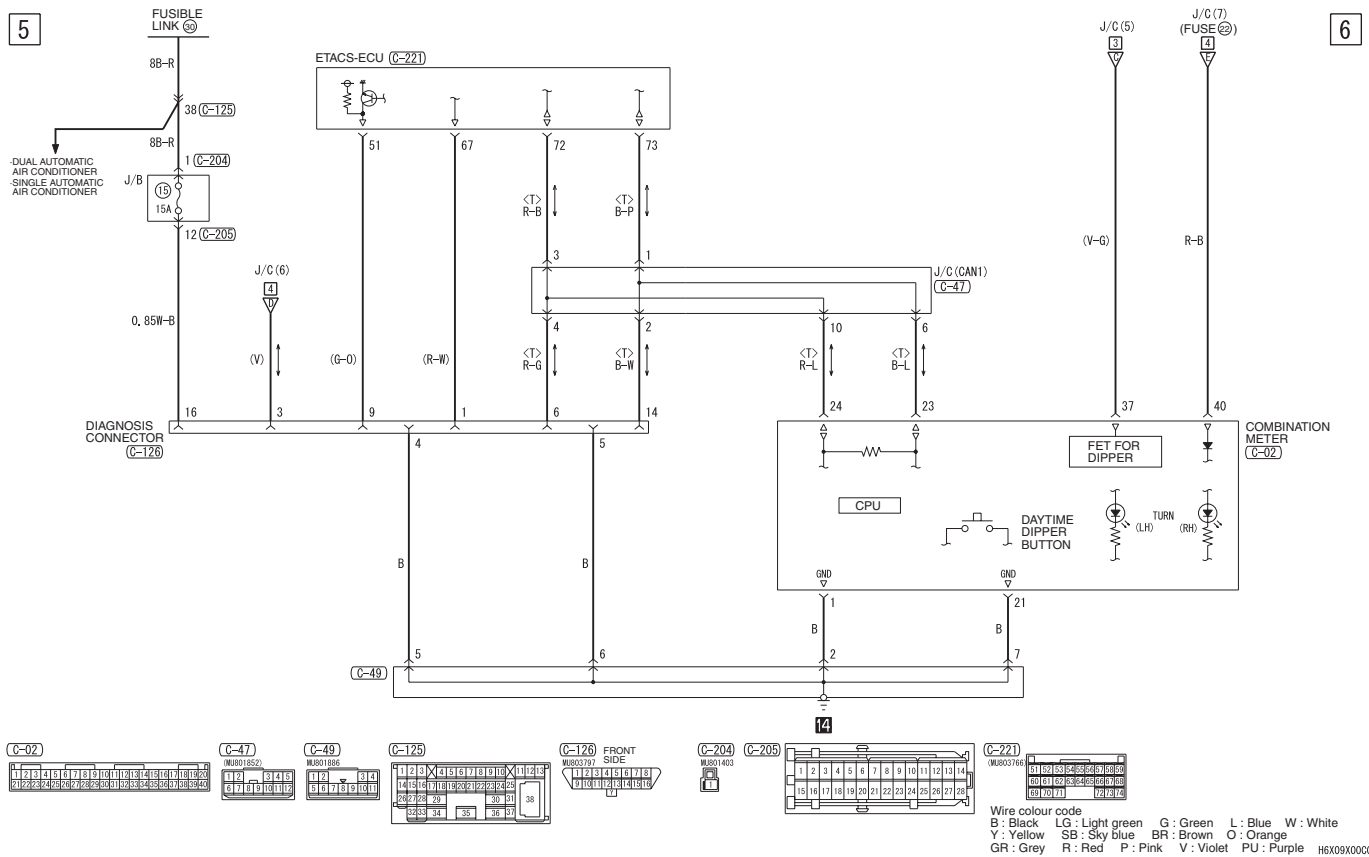


H6X09X00AC

TURN-SIGNAL LAMP AND HAZARD  
WARNING LAMP <LHD> (CONTINUED)

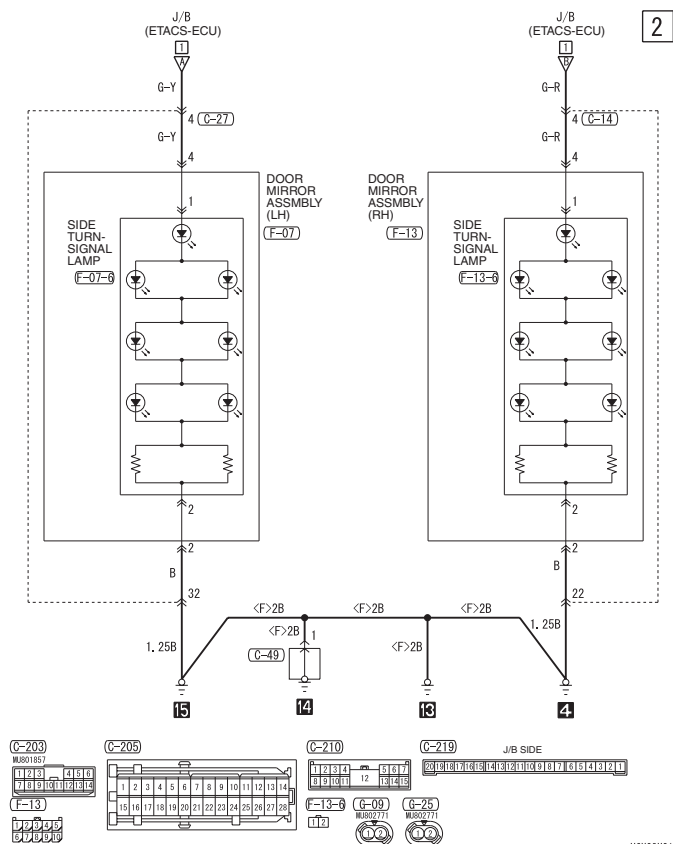
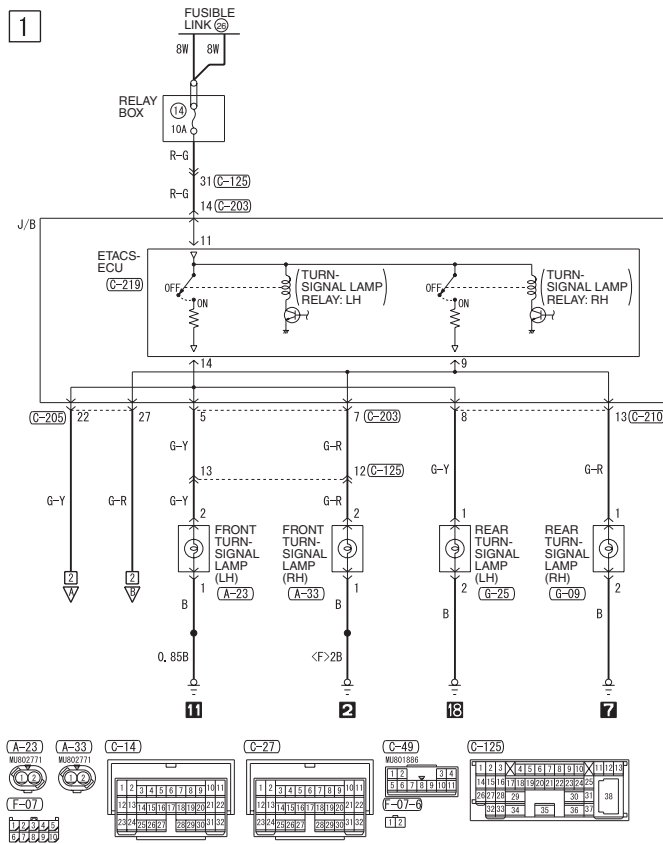


## TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <LHD> (CONTINUED)

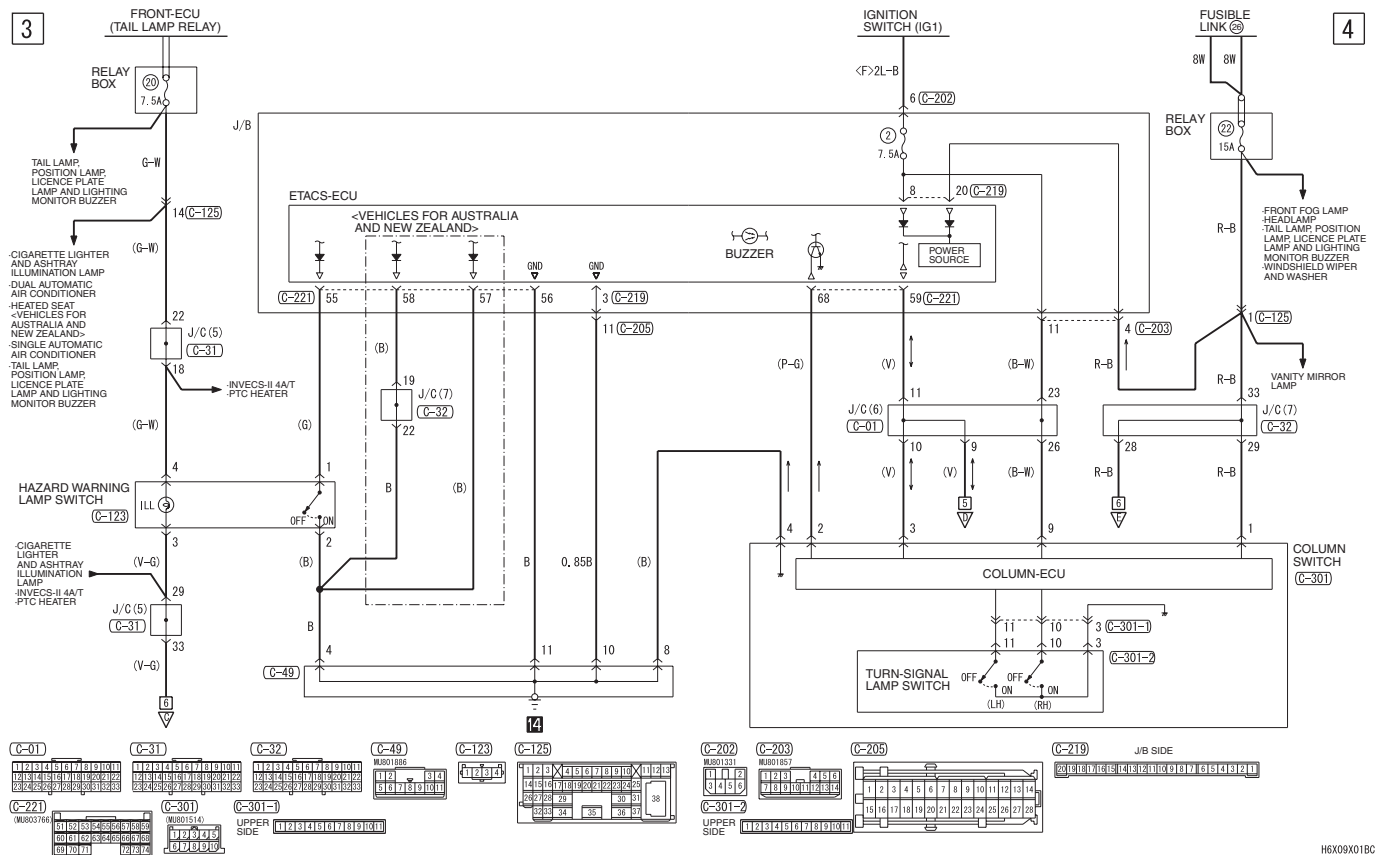


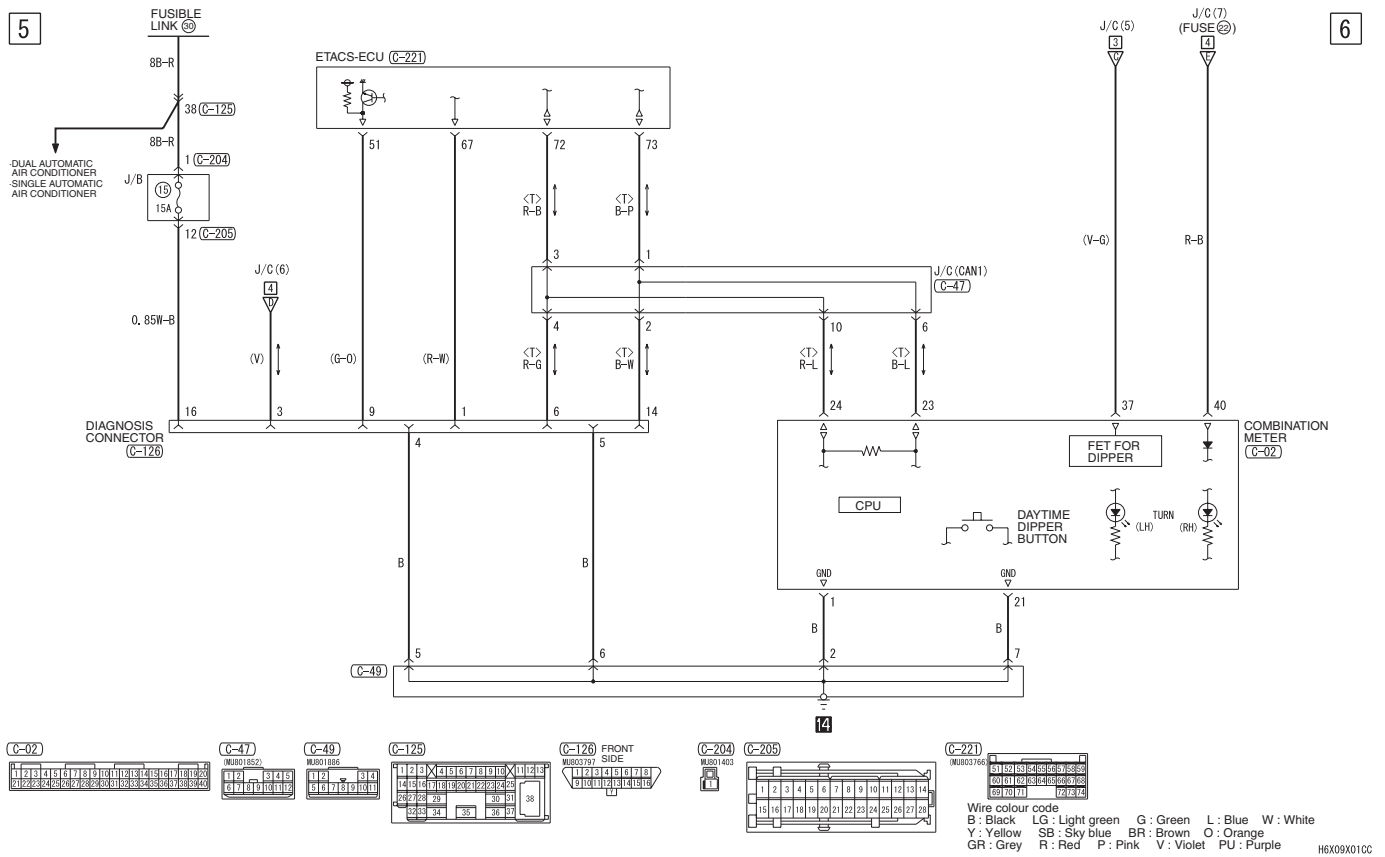
TURN-SIGNAL LAMP AND HAZARD  
WARNING LAMP <RHD EXCEPT FOR  
HONG KONG AND SINGAPORE>

M1901020400194



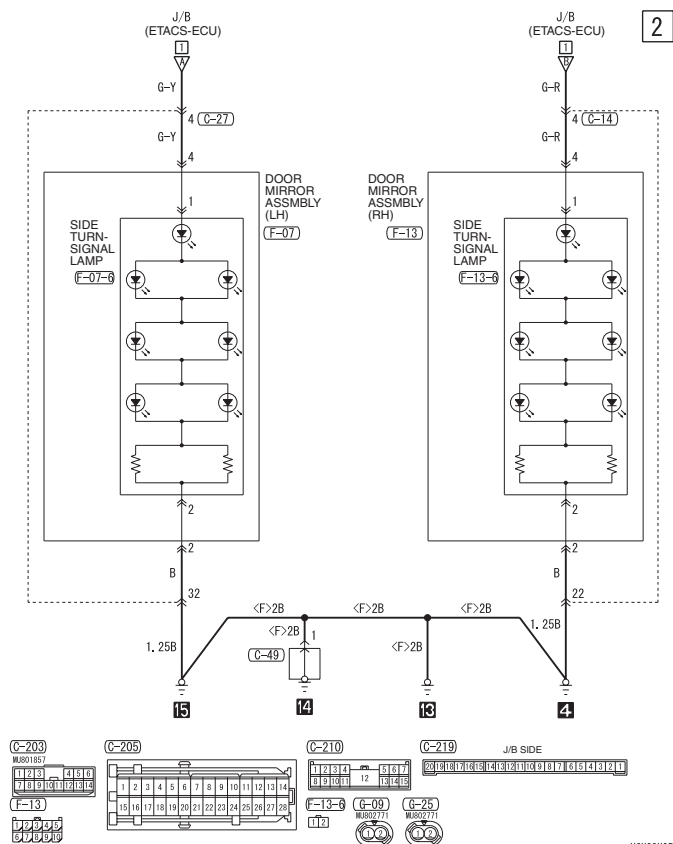
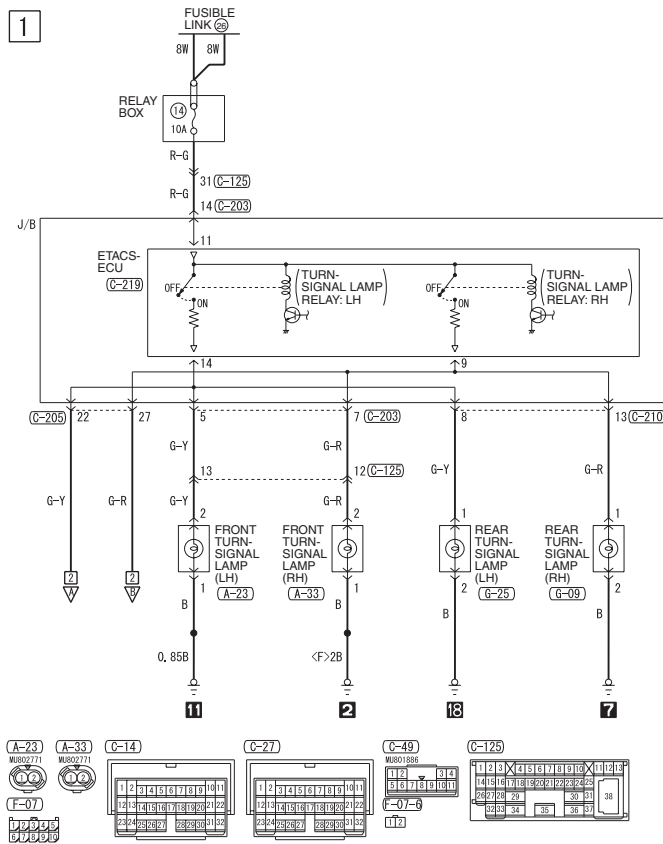
# **TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)**



TURN-SIGNAL LAMP AND HAZARD  
WARNING LAMP <RHD EXCEPT FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

# TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <VEHICLES FOR HONG KONG AND SINGAPORE>

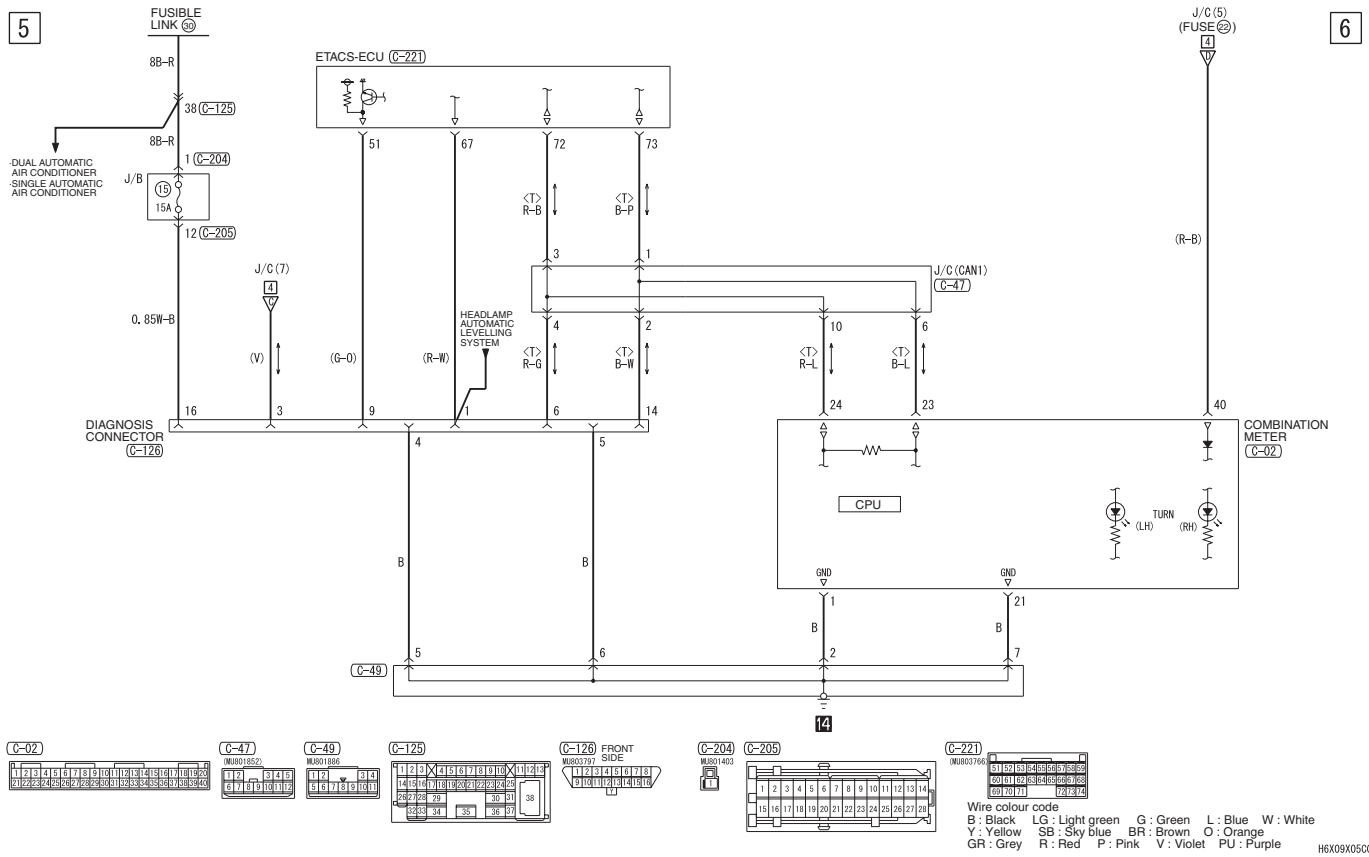
M1901020400202



H6X09X05AC



# **TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)**

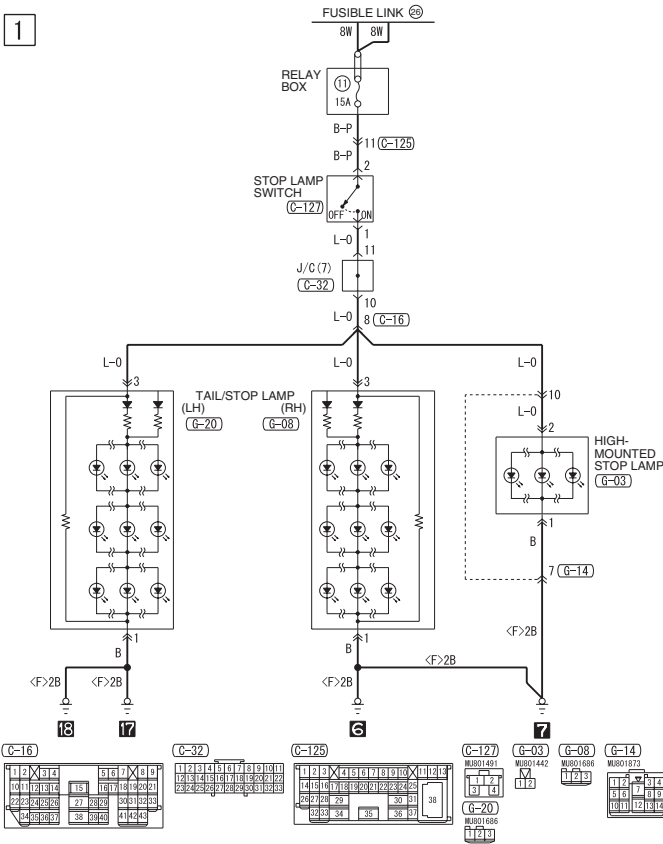


STOP LAMP

STOP LAMP <EXCEPT VEHICLES FOR  
HONG KONG AND SINGAPORE>

M1901003002047

1



H6X09X02AC



## M1901003002058

**FUSIBLE LINK (25)**  
8W 8W

**RELAY BOX**  
(11)  
15A

B-P  
11 (C-125)  
B-P  
2

**STOP LAMP SWITCH (C-127)**  
OFF ON

L-0  
1  
8 (C-16)

EBD AND ABS ENGINE CONTROL SYSTEM  
INVECS-II 4A/T

L-0  
3

**STOP LAMP (RH) (G-08)**

L-0  
10  
2

**HIGH-MOUNTED STOP LAMP (G-09)**

B  
1  
7 (G-14)

<F>2B  
<F>2B

**6**  
**7**

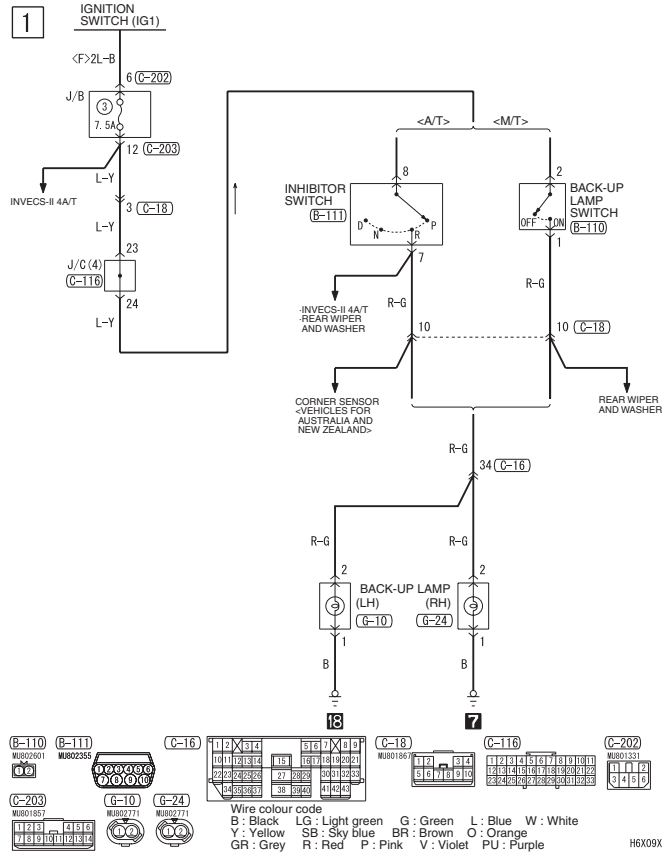
(C-127) (G-03) (G-08) (G-14) (G-20)  
MU801401 MU801442 MU801486 MU801873 MU801696  
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4

H6X09X06AC

# BACK-UP LAMP

## <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE>

M1901003102118



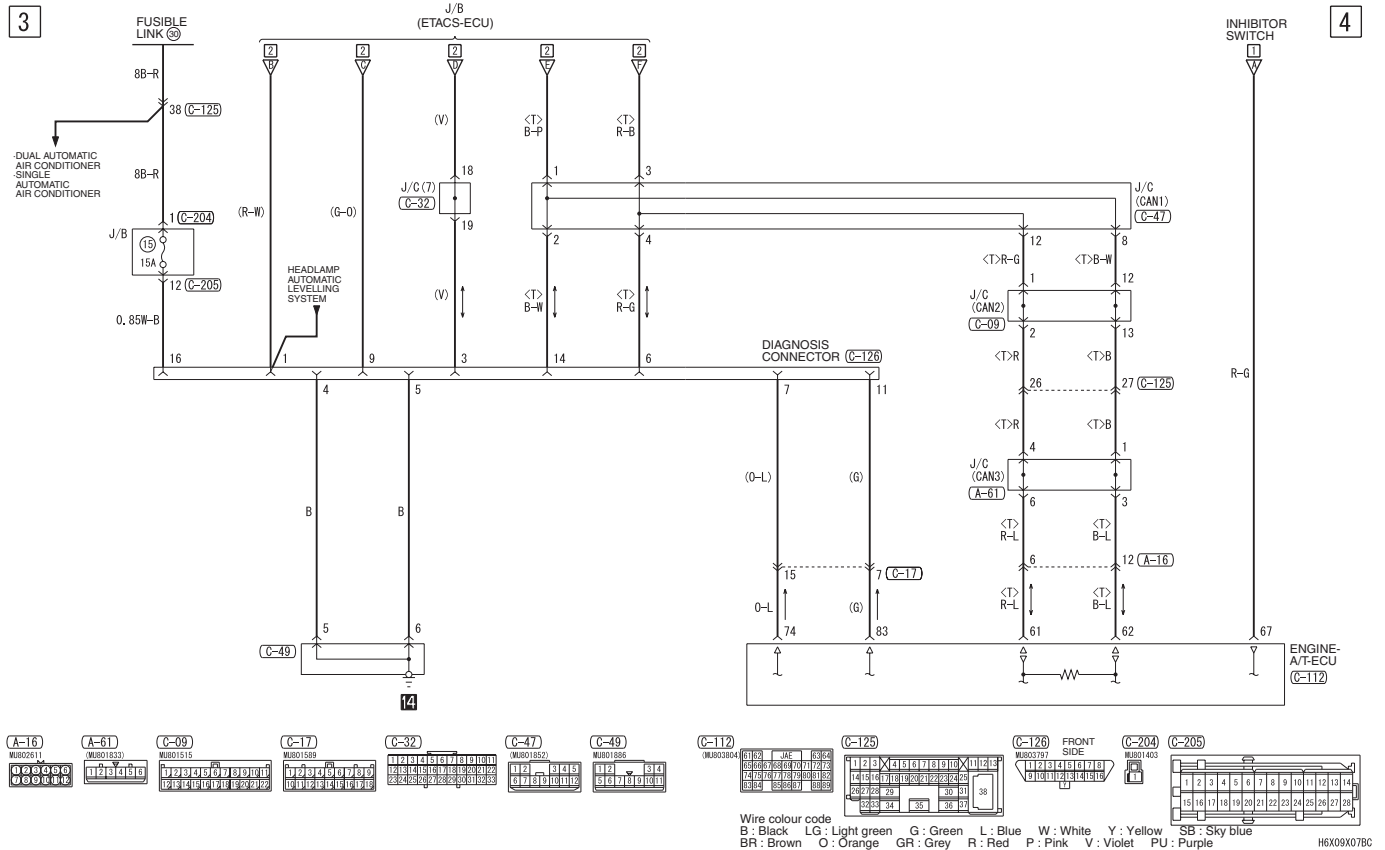
The diagram illustrates the electrical wiring for a vehicle, showing the connection between various components and the power source. The components include:

- IGNITION SWITCH (IG1)**: Connected to the power source and the fuse box.
- FUSE BOX**: Contains fuses for various circuits, including the front fog lamp, headlamp, position lamp, licence plate lamp, monitor buzzer, windshield wiper, and washer.
- RELAY BOX**: Contains relays for the front fog lamp, headlamp, position lamp, licence plate lamp, monitor buzzer, windshield wiper, and washer.
- POWER SOURCE**: The main power source for the vehicle's electrical system.
- ETACS-ECU**: The engine control unit, which controls the engine and various other functions.
- INHIBITOR SWITCH (B-111)**: A switch that inhibits the engine from starting when the vehicle is in a certain state.
- SPARE CONNECTOR (FOR NAVIGATION SYSTEM)**: A connector for the navigation system.
- BACK-UP LAMP (LH) (RH) (G-24)**: Lamps for the left and right backup.
- MULTI-PURPOSE LAMP**: A lamp that can be used for multiple purposes.
- WINDSHIELD WIPER AND WASHER**: The system for cleaning the windshield.

The diagram also shows the wiring for the navigation system, the backup lamp, and the multi-purpose lamp. The wiring is color-coded according to the legend:

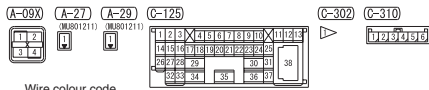
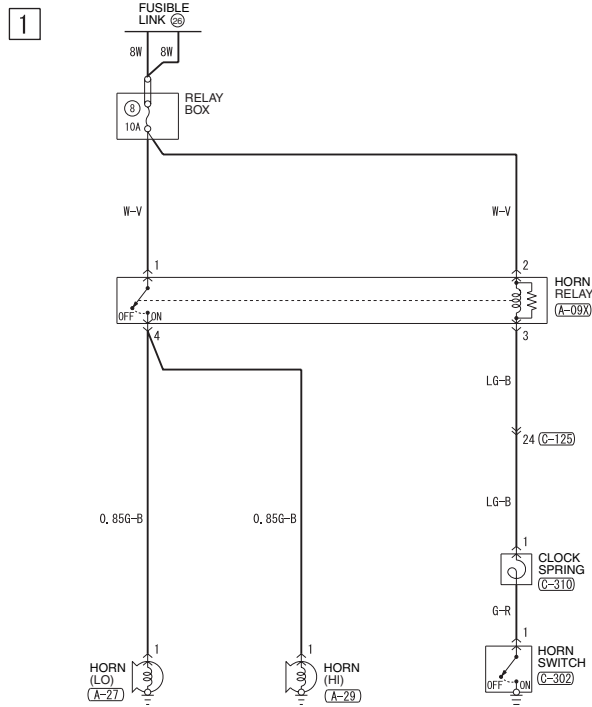
- B : Black
- LG : Light green
- G : Green
- L : Blue
- W : White
- Y : Yellow
- SB : Sky blue
- BR : Brown
- O : Orange
- GR : Grey
- R : Red
- P : Pink
- V : Violet
- PU : Purple

**BACK-UP LAMP AND REVERSE (R)  
POSITION WARNING BUZZER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)**



# HORN

M1901003301540



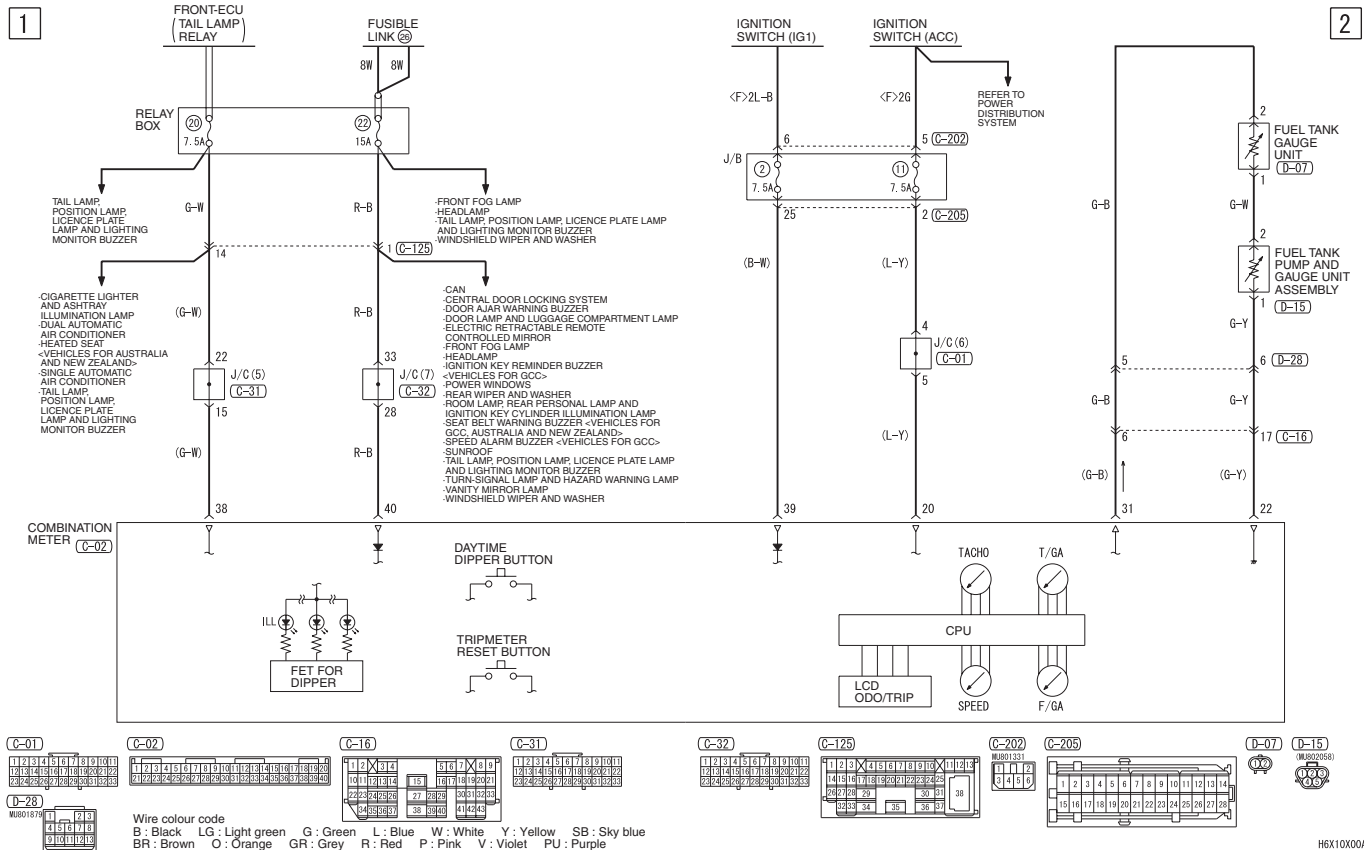
Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X09X04AC

## METER AND GAUGE

METER AND GAUGE <EXCEPT VEHICLE  
FOR HONG KONG AND SINGAPORE>

M1901003502257



3

FUSIBLE LINK (30)

COMBINATION METER (C-92)

GND GND

1 21

B B

<T>B-L <T>R-L

6 10

J/C (CAN1) (C-47)

8 12

<T>B-W <T>R-G

12 2

J/C (CAN2) (C-99)

13 27

<T>B <T>R

26 (C-125)

<T>B <T>R

1 4

J/C (CAN3) (A-61)

3 6

<T>B-L <T>R-L

12 6 (A-16)

<T>B-L <T>R-L

62 61

ENGINE-ECU <MT> OR ENGINE-A/T-ECU <A/T> (C-112)

DUAL AUTOMATIC AIR CONDITIONER SINGLE AUTOMATIC AIR CONDITIONER

J/B

1 (C-204) 15A

12 (C-205) (B-W)

16 (C-126) 4

DIAGNOSIS CONNECTOR

B B

5 6

(C-49)

14

INPUT SIGNAL

- CRANK ANGLE SENSOR
- ENGINE COOLANT TEMPERATURE SENSOR
- OUTPUT SHAFT SPEED SENSOR <A/T>
- VEHICLE SPEED SENSOR <MT>

(A-16) (A-61) (C-92) (C-99) (C-47)

WU002911 WU001823 WU001515 WU001822

(C-49) (C-204) (C-205)

WU001838 WU004093

(C-112) (C-125) (C-126) FRONT SIDE

WU003304 WU003797

## M1901003502279



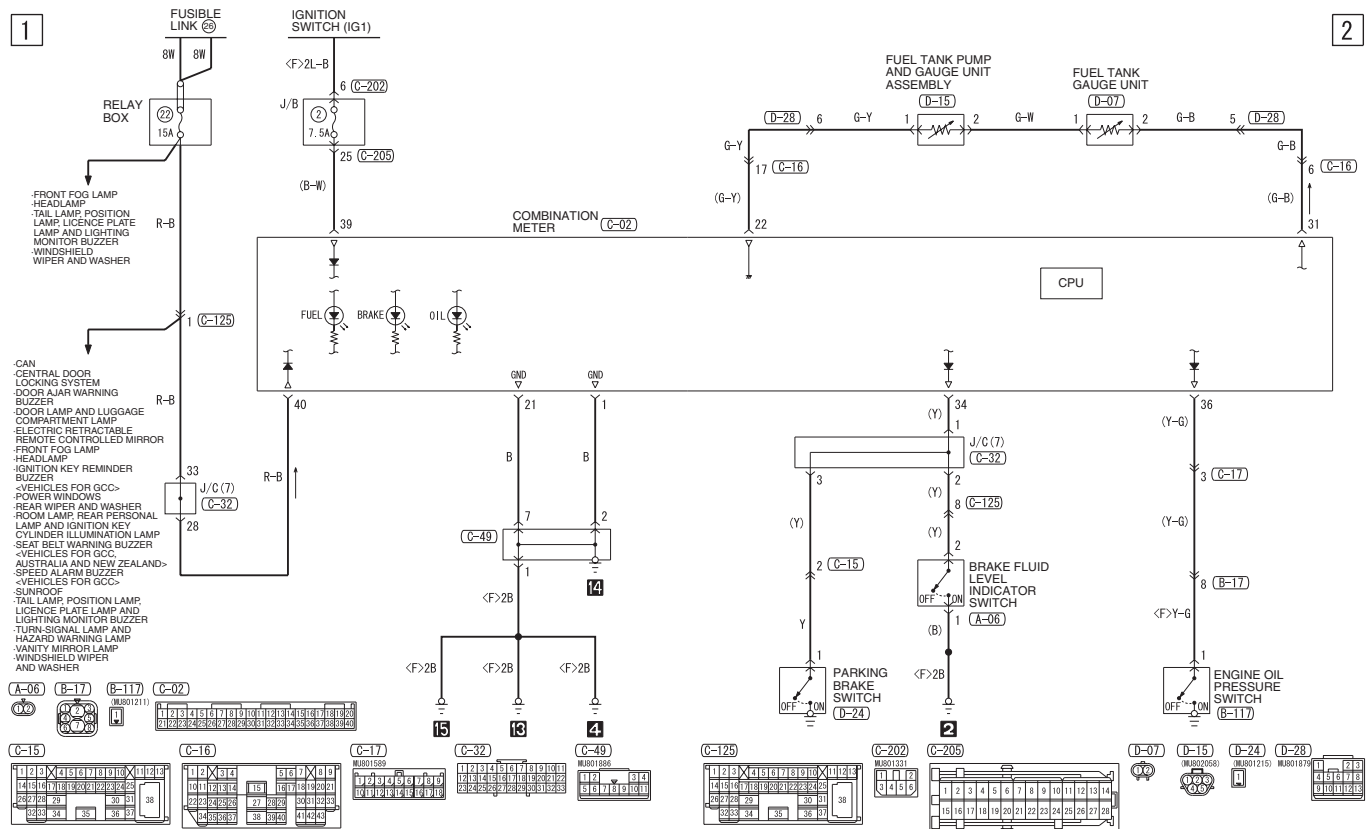


[illegible]

# FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP

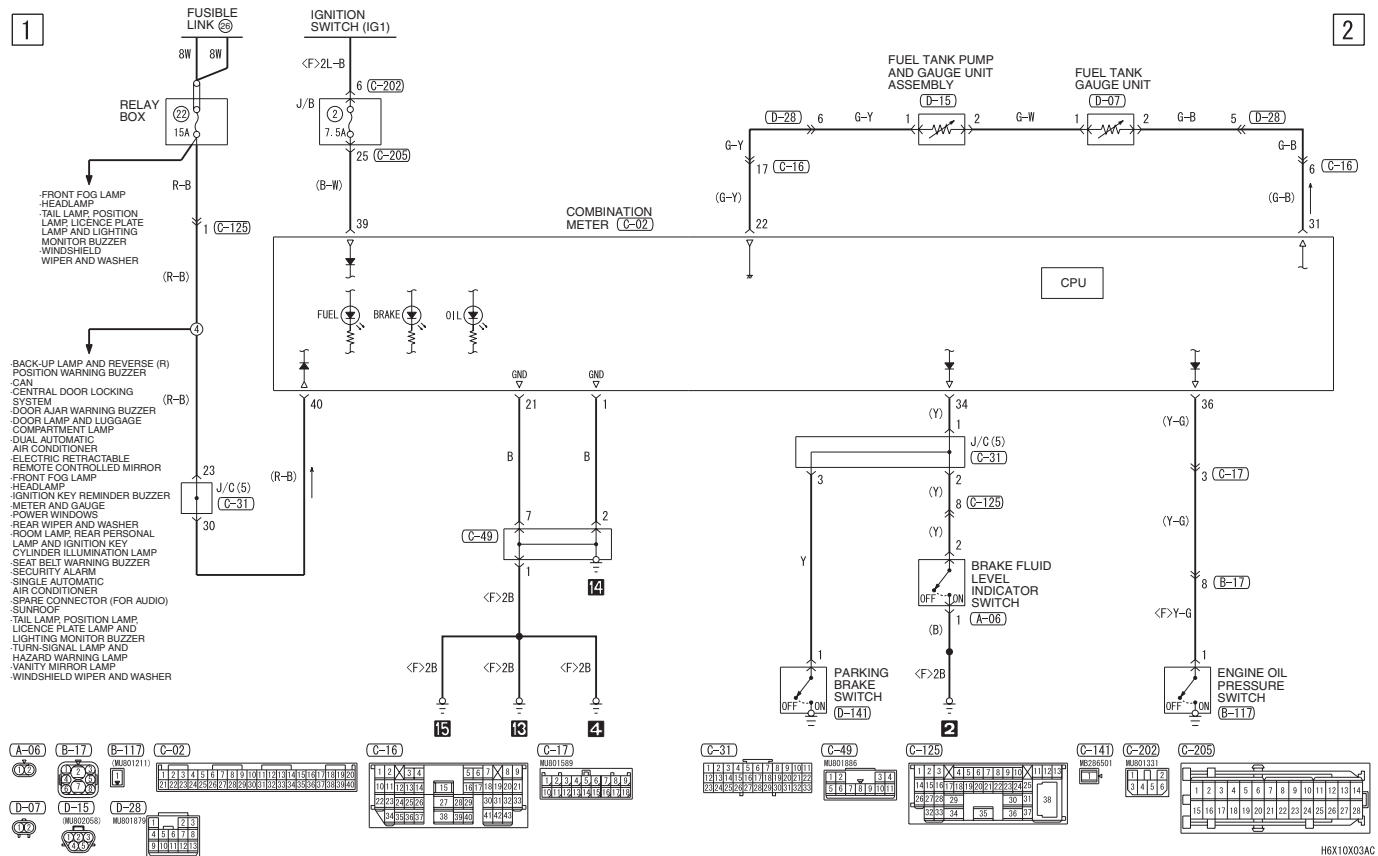
FUEL WARNING LAMP, BRAKE  
WARNING LAMP AND OIL PRESSURE  
WARNING LAMP <EXCEPT FOR  
VEHICLES FOR HONG KONG AND  
SINGAPORE>

M1901018700466



# FUEL WARNING LAMP, BRAKE WARNING LAMP AND OIL PRESSURE WARNING LAMP <VEHICLES FOR HONG KONG AND SINGAPORE>

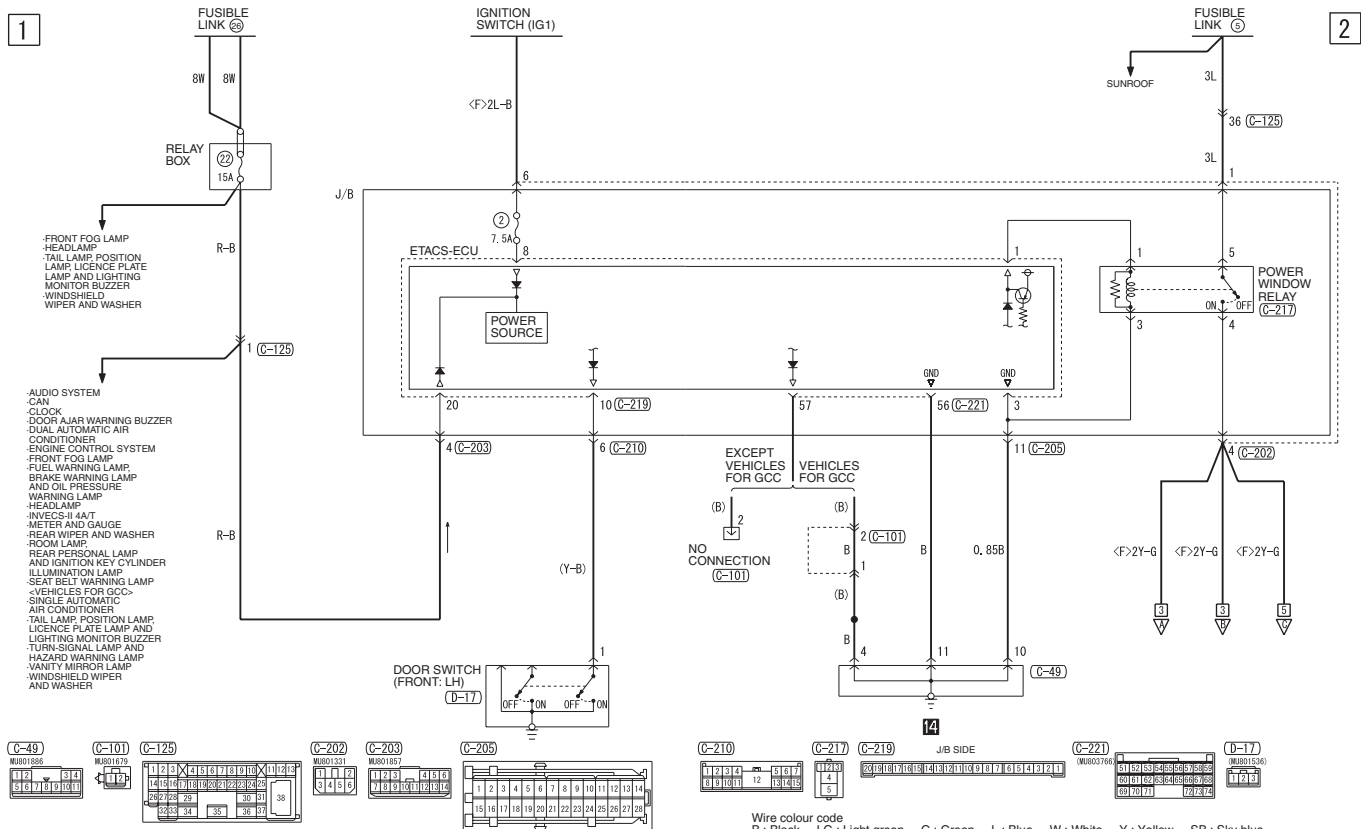
M1901018700488



## POWER WINDOWS

## POWER WINDOWS &lt;LHD&gt;

M1901004602161



The diagram illustrates the electrical circuit for the power windows. It includes a main switch (F-05) with terminals for the front (passenger's side) and rear (left and right). The front side has a sub-switch (F-15) and a motor (F-16). The rear side has two motors (F-10 and F-16). The diagram also shows the wiring for the sunroof (SUNROOF) and the lock switch (LOCK SWITCH). The wiring is color-coded according to the legend: B (Black), LG (Light Green), G (Green), L (Blue), W (White), Y (Yellow), SB (Sky Blue), BR (Brown), O (Orange), GR (Grey), R (Red), P (Pink), V (Violet), and PU (Purple).

**Legend:**

- B: Black
- LG: Light Green
- G: Green
- L: Blue
- W: White
- Y: Yellow
- SB: Sky Blue
- BR: Brown
- O: Orange
- GR: Grey
- R: Red
- P: Pink
- V: Violet
- PU: Purple

**5** J/B (POWER WINDOW RELAY)

**POWER WINDOW MAIN SWITCH**

**POWER WINDOW SUB SWITCH (REAR: LH) (F-02)**

**POWER WINDOW MOTOR (REAR: LH) (F-01)**

**POWER WINDOW SUB SWITCH (REAR: RH) (F-18)**

**POWER WINDOW MOTOR (REAR: RH) (F-19)**

**6** FUSIBLE LINK (C-125)

**ETACS-ECU (C-221)**

**DIAGNOSIS CONNECTOR (C-126)**

**WIRE COLOUR CODE**

B: Black LG: Light green G: Green L: Blue W: White  
 Y: Yellow SB: Sky blue BR: Brown O: Orange  
 GR: Grey B: Red P: Pink V: Violet PU: Purple

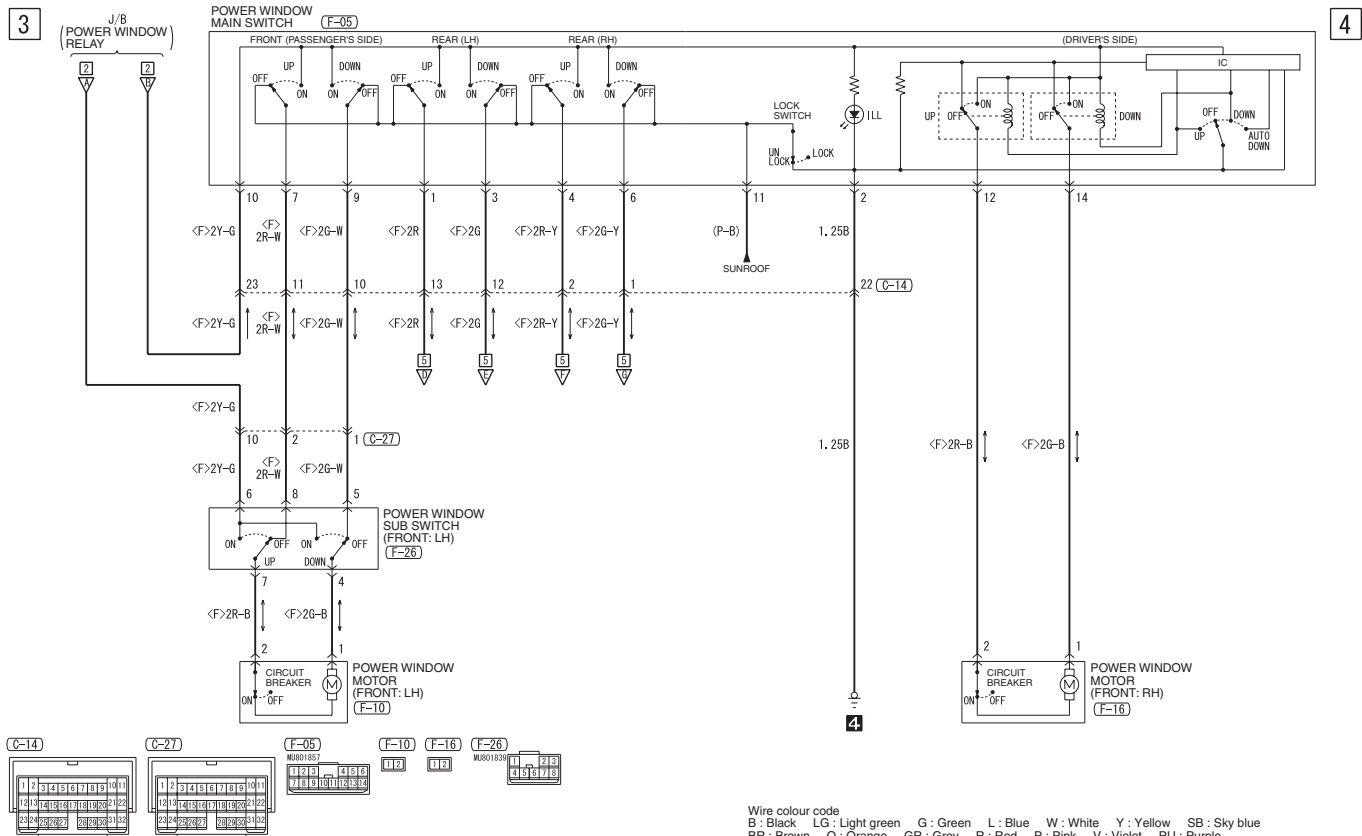
**CONNECTOR PINOUTS**

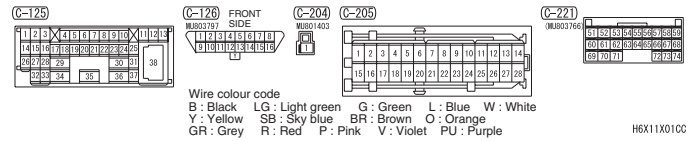
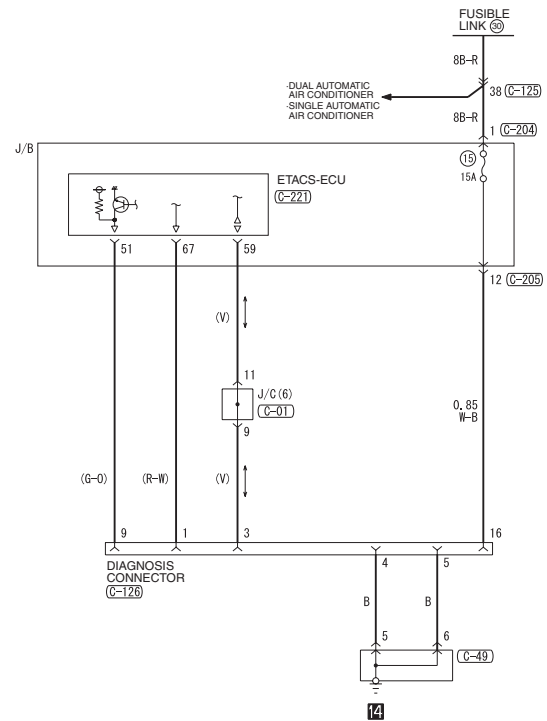
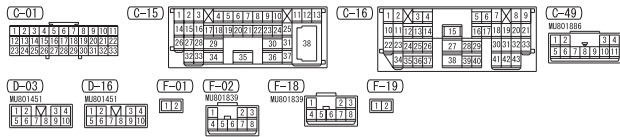
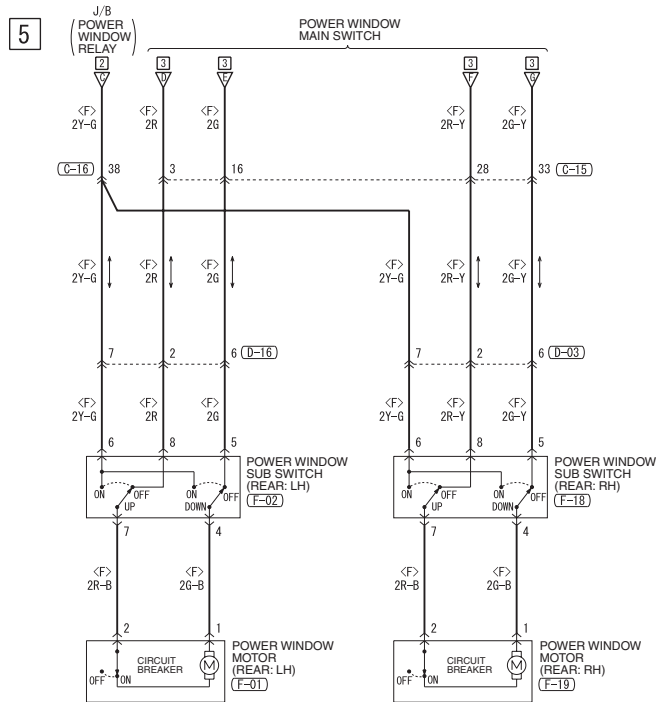
**C-01** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955

## M1901004602172



POWER WINDOWS <RHD EXCEPT FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

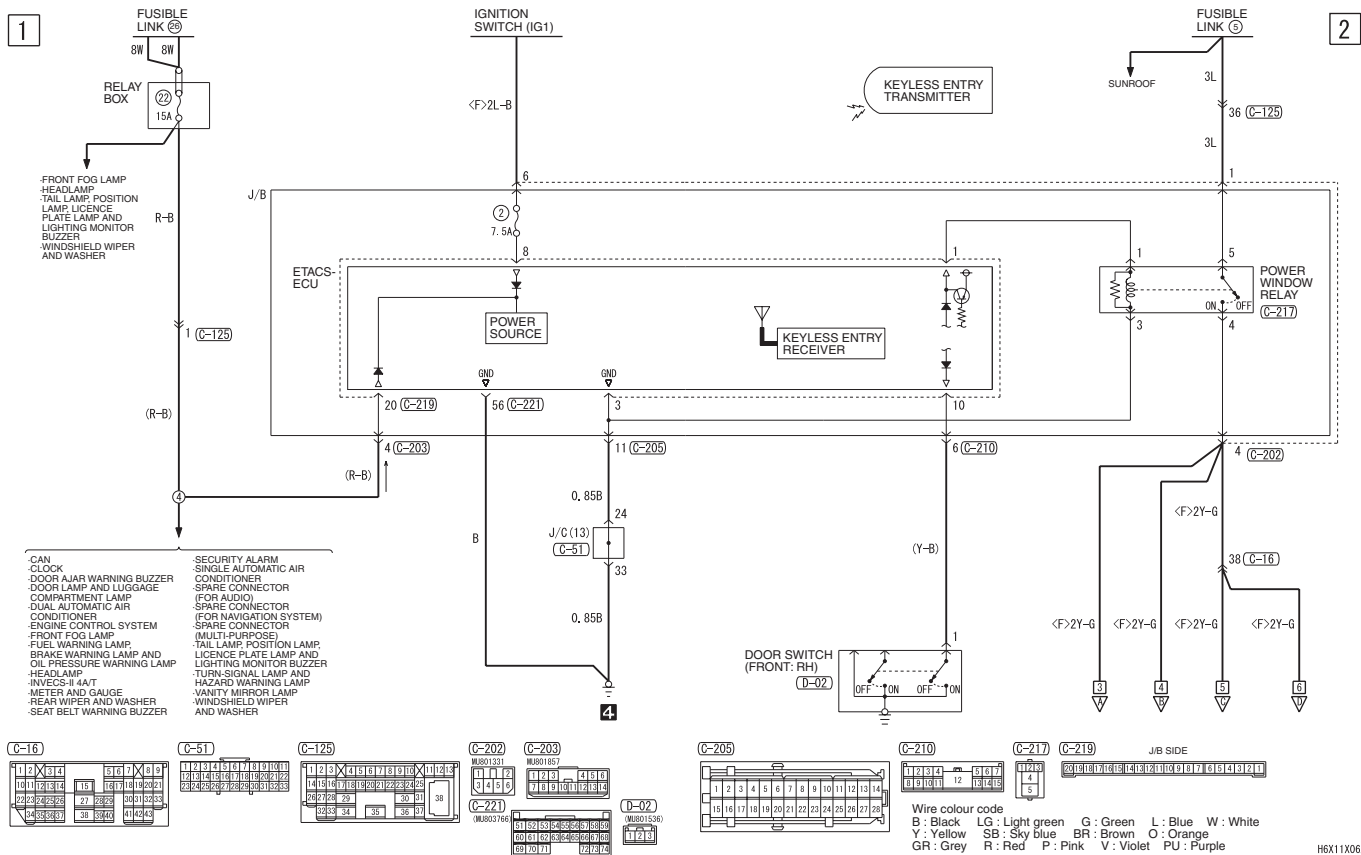


POWER WINDOWS <RHD EXCEPT FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)



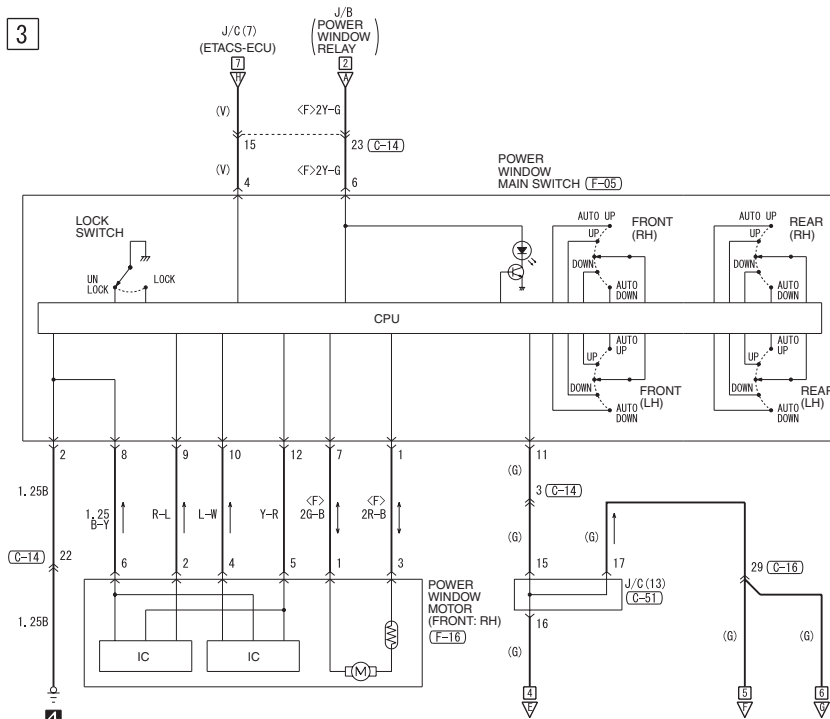
# POWER WINDOWS <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901004602194

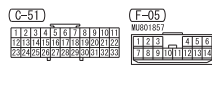
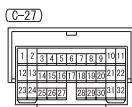
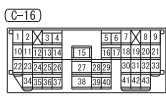
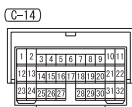


POWER WINDOWS <VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

3



4

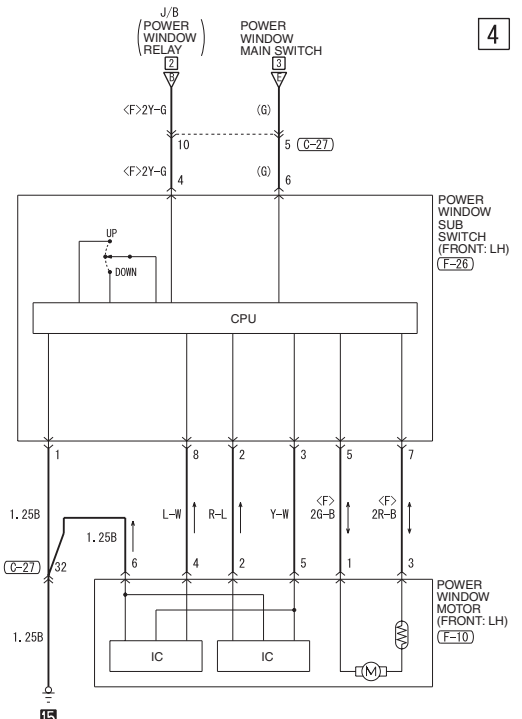


Wire colour code

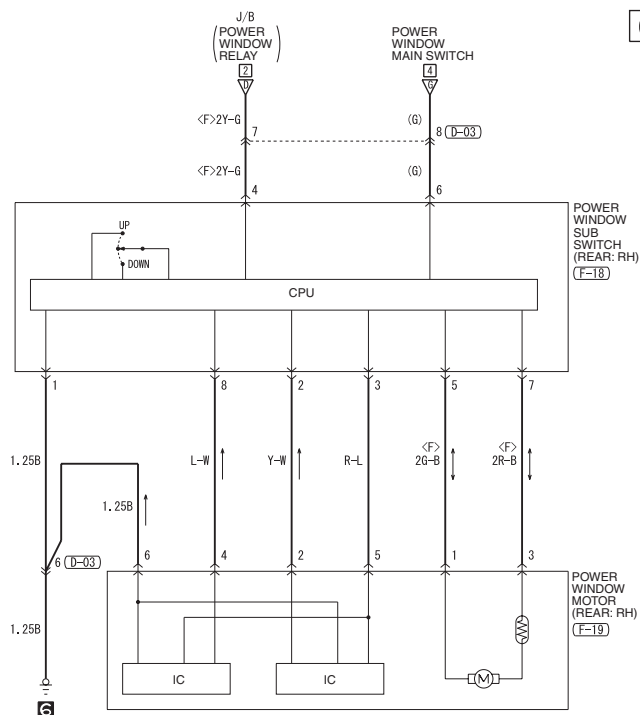
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X11X06BC

4



15

[illegible]

Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X11X06CC

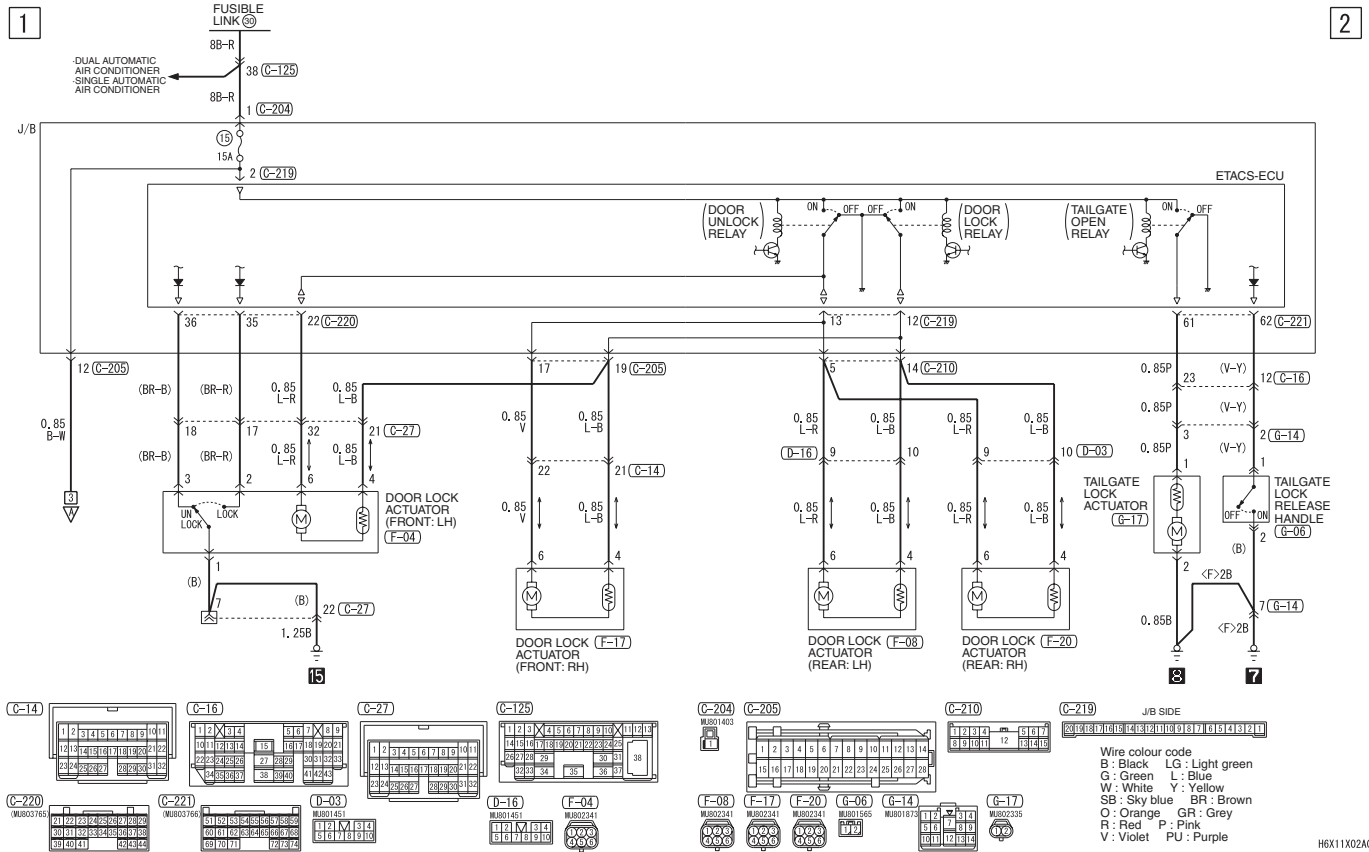
**Wiring Diagram Details:**

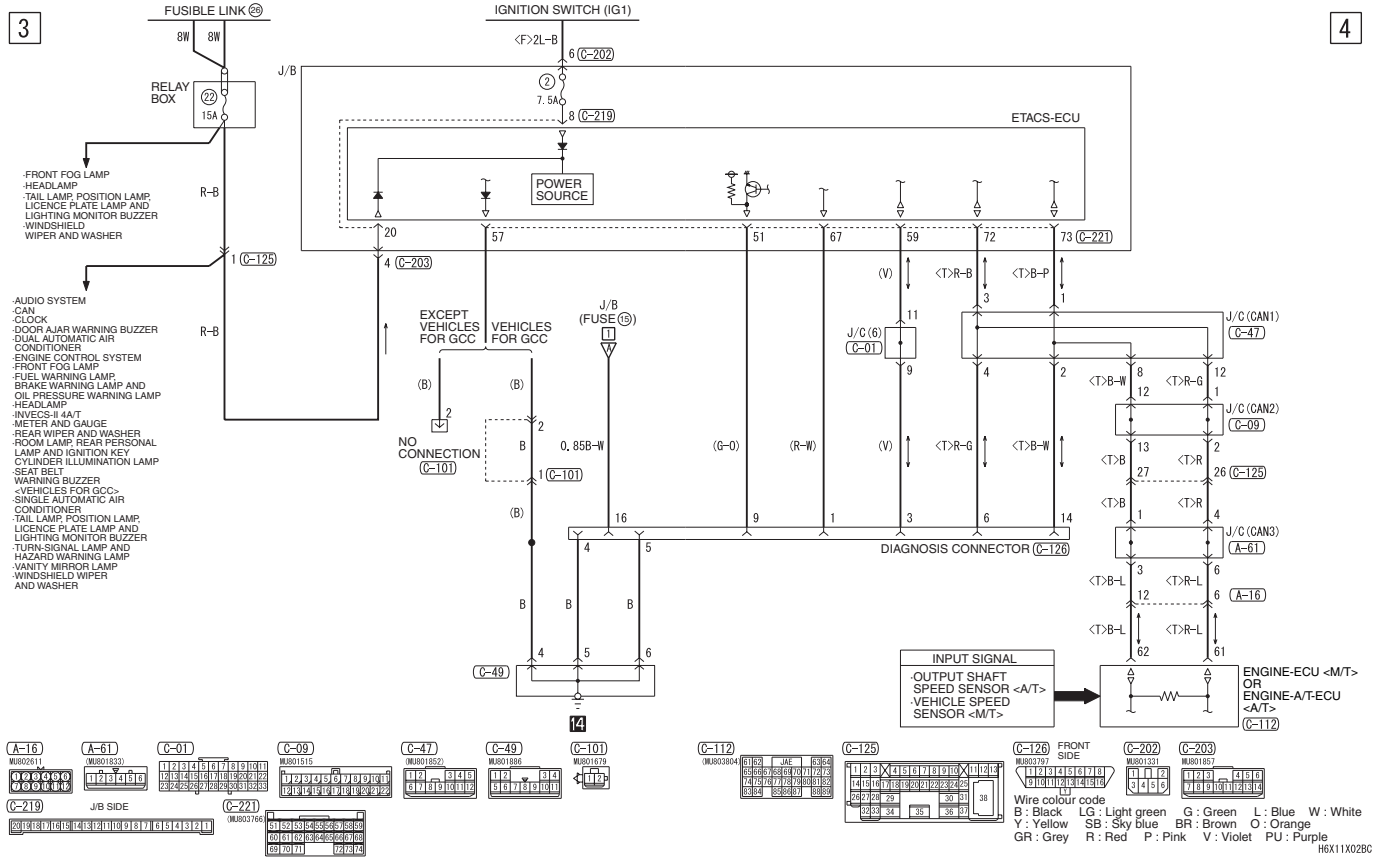
- Top Section:** FUSIBLE LINK (6) connected to 8B-R. A branch goes to 38 (C-125) and another to 1 (C-204). 1 (C-204) connects to 15A, which then goes to the ETACS-ECU (C-221).
- ETACS-ECU (C-221):** A central component with multiple pins. Pin 51 connects to 12 (C-205). Pin 67 connects to 18 and 20. Pin 59 connects to 22. Pin 72 connects to 3 and 4. Pin 73 connects to 1 and 2.
- Connectors:**
  - J/B:** A junction box with pins 15, 12, 0.85 W-B, 16, 9, 1, 3, 6, 14.
  - C-32:** A connector with pins 18, 20, 22.
  - C-47:** A connector with pins 3, 4, 1, 2.
  - C-125:** A connector with pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
  - C-126:** A connector with pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
- Other Components:**
  - DUAL AUTOMATIC AIR CONDITIONER:** Connected to 38 (C-125).
  - HEADLAMP AUTOMATIC LEVELLING SYSTEM:** Connected to 9 and 1.
  - DIAGNOSIS CONNECTOR (C-126):** A connector with pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.

# CENTRAL DOOR LOCKING SYSTEM

## CENTRAL DOOR LOCKING SYSTEM <LHD WITHOUT KEYLESS ENTRY SYSTEM>

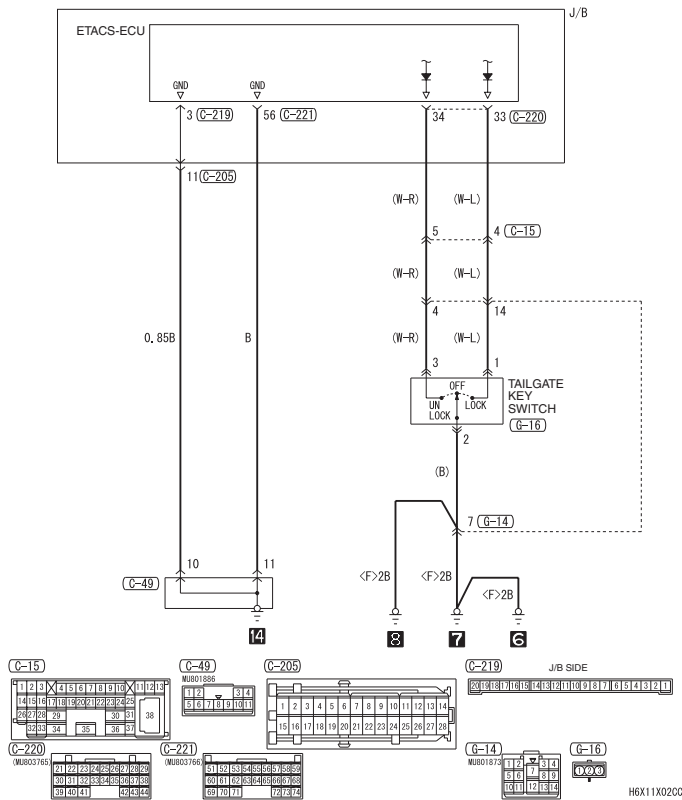
M1901004703398



CENTRAL DOOR LOCKING SYSTEM  
<LHD WITHOUT KEYLESS ENTRY  
SYSTEM> (CONTINUED)

# CENTRAL DOOR LOCKING SYSTEM <LHD WITHOUT KEYLESS ENTRY SYSTEM> (CONTINUED)

5

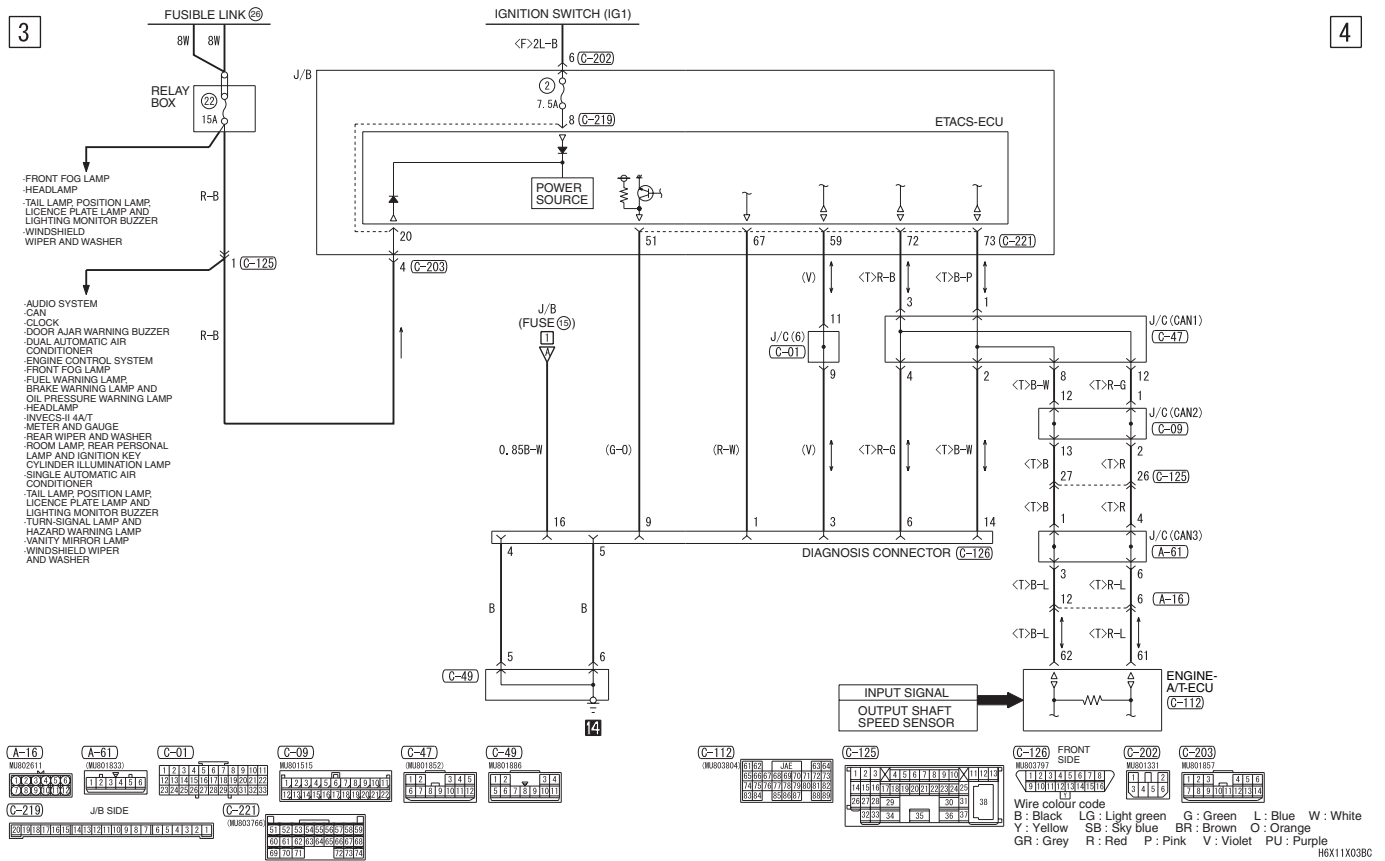


M1901004703406

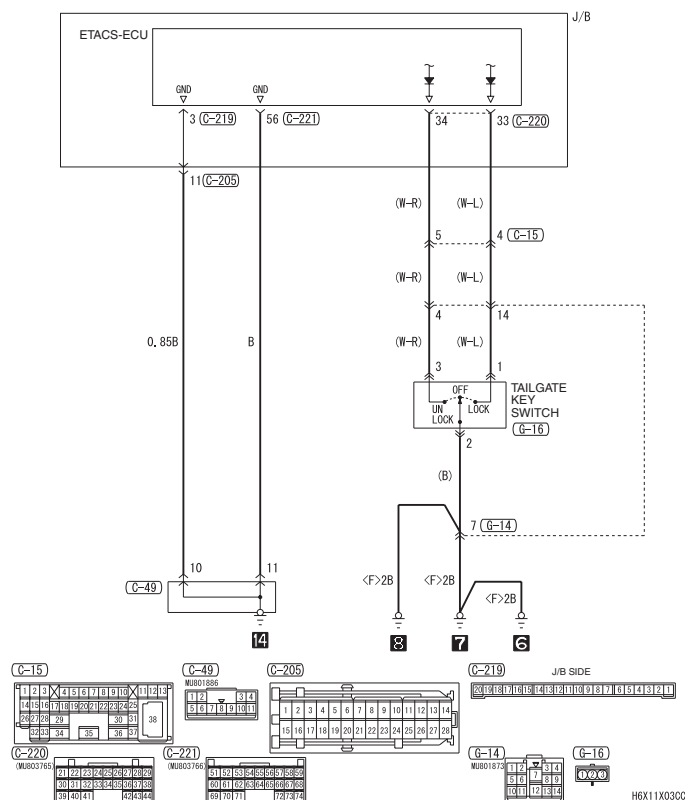




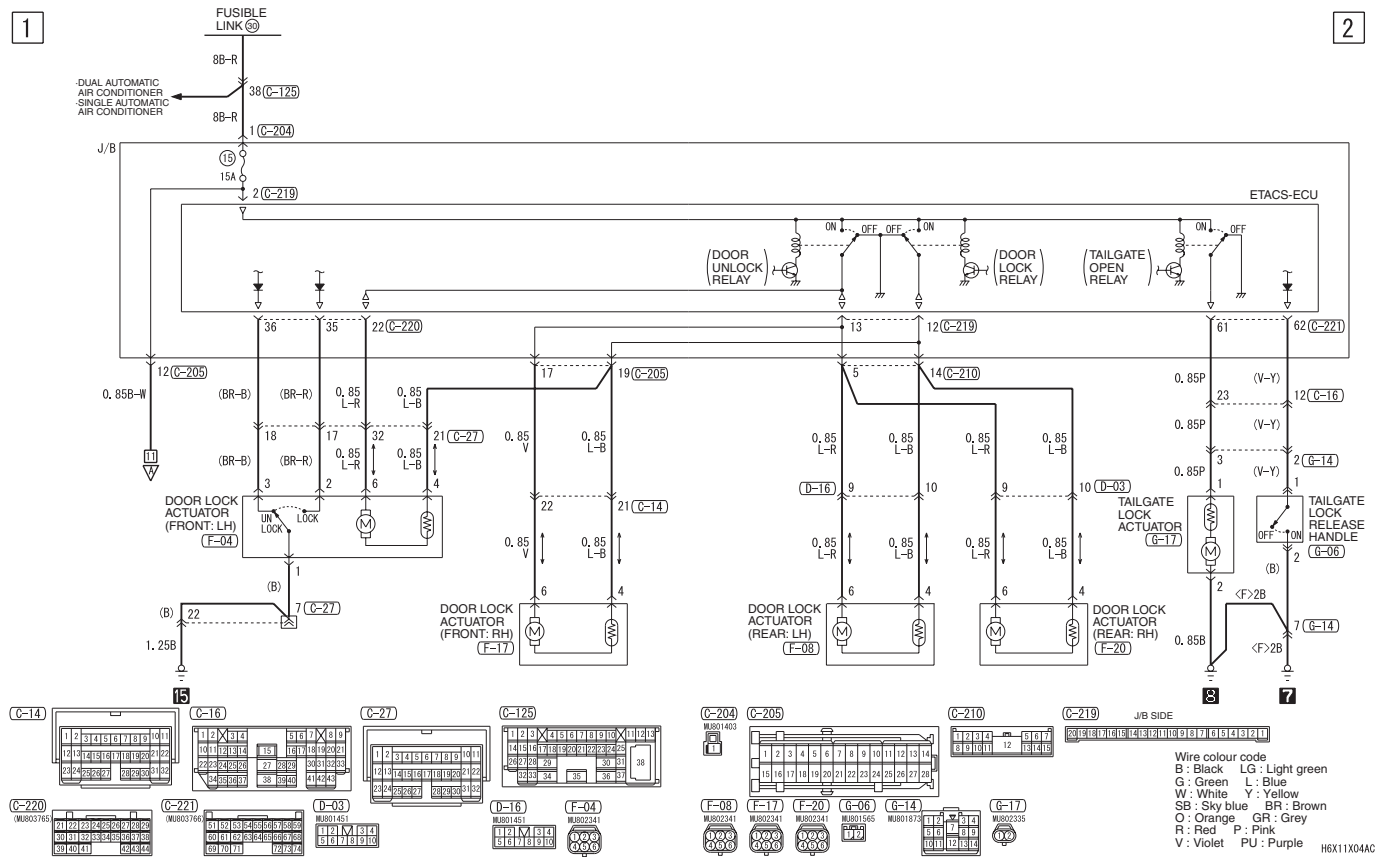
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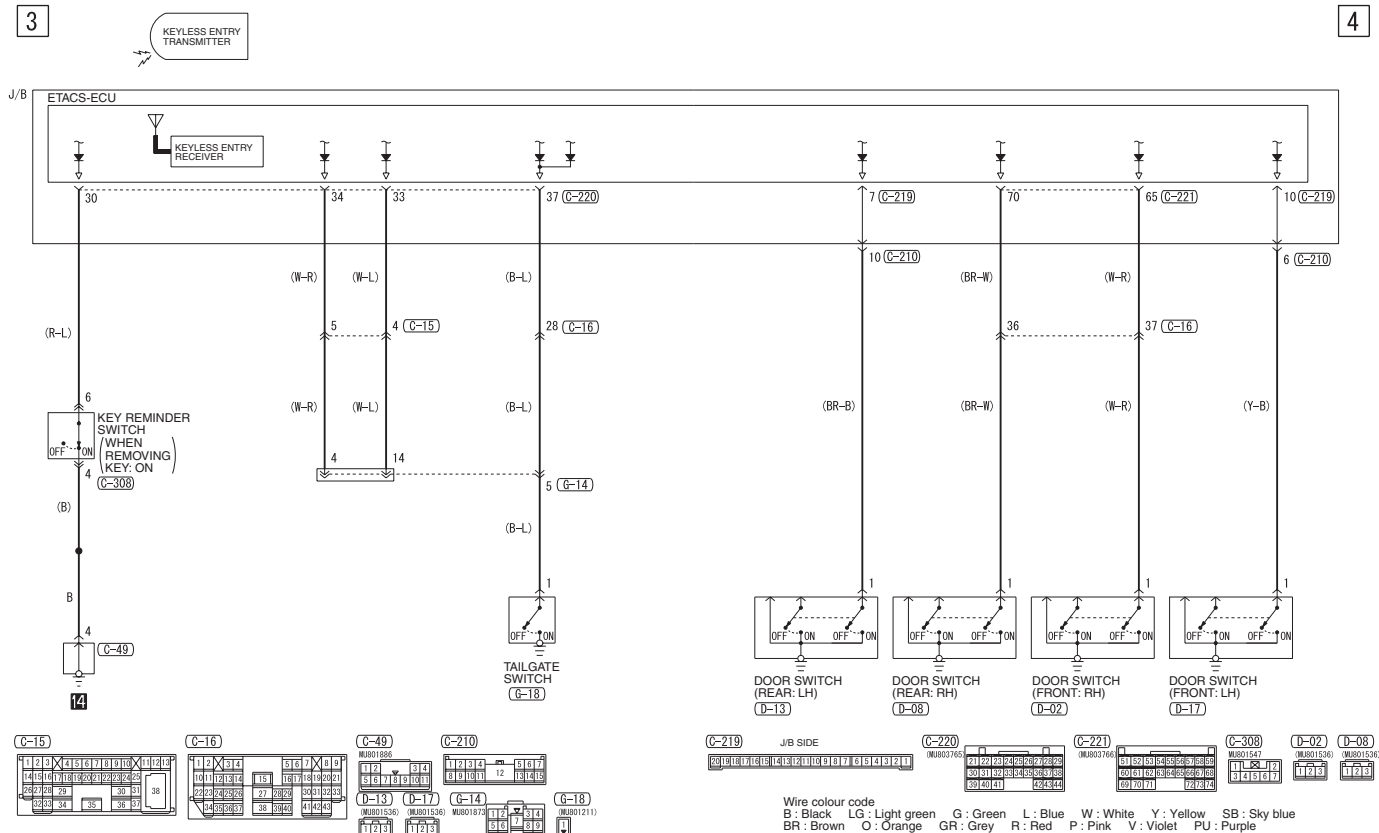


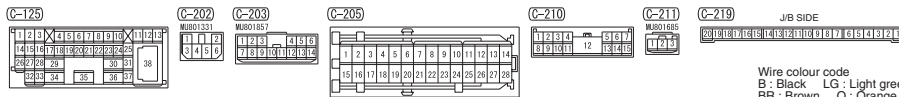
5



M1901004703417



CENTRAL DOOR LOCKING SYSTEM  
<LHD WITH KEYLESS ENTRY SYSTEM>  
(CONTINUED)

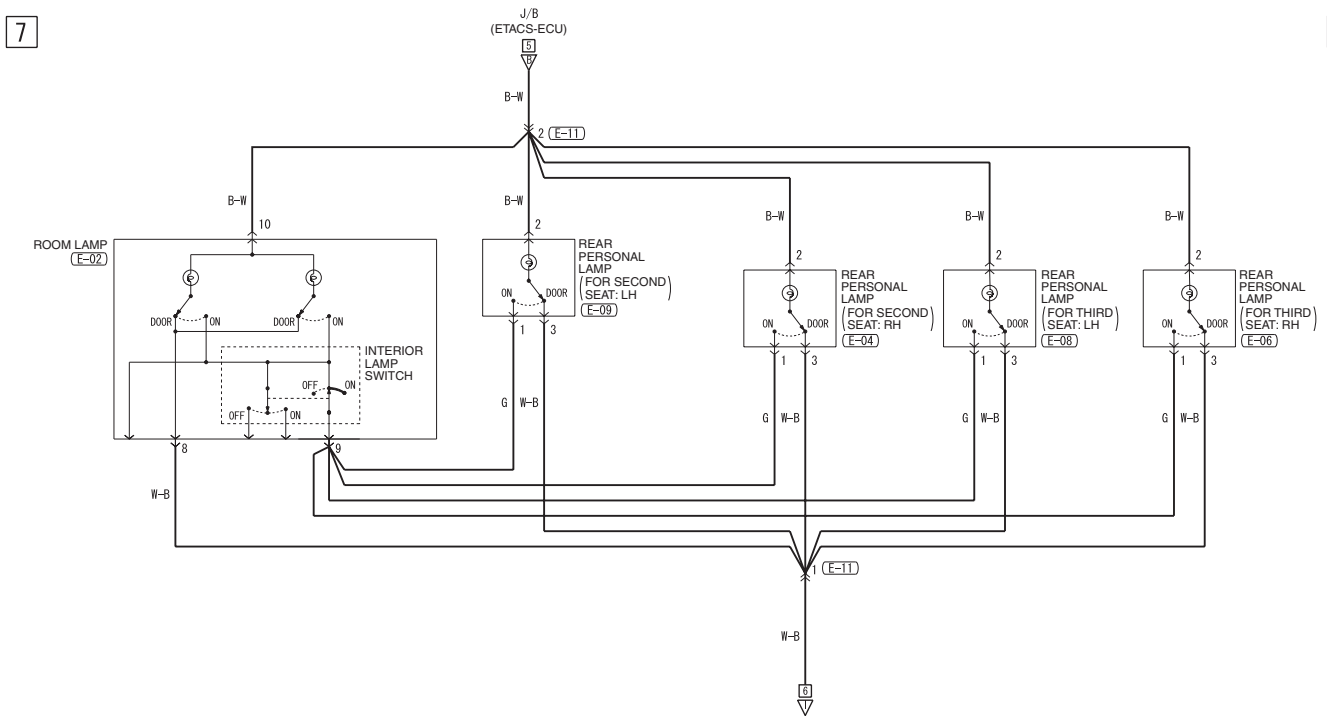


Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

CENTRAL DOOR LOCKING SYSTEM  
<LHD WITH KEYLESS ENTRY SYSTEM>  
(CONTINUED)

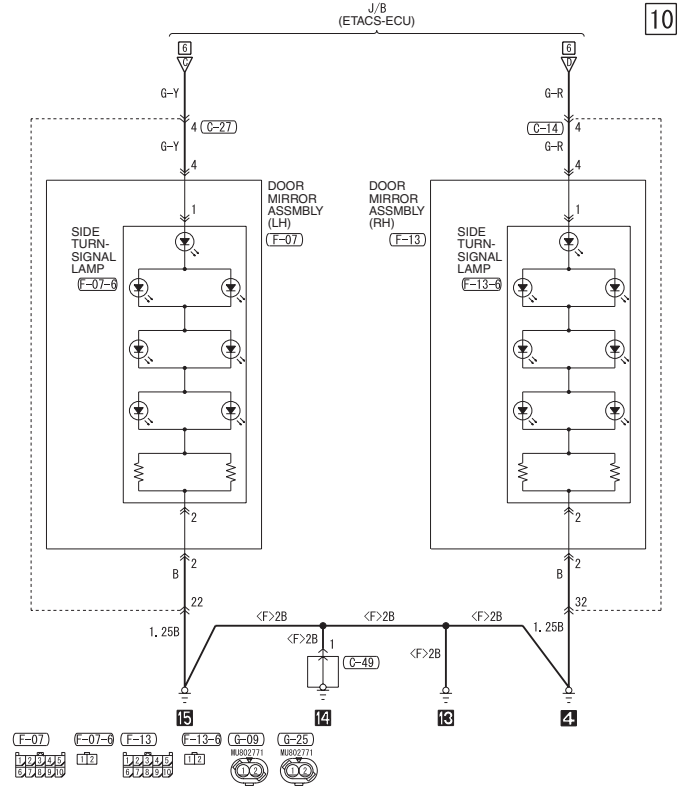
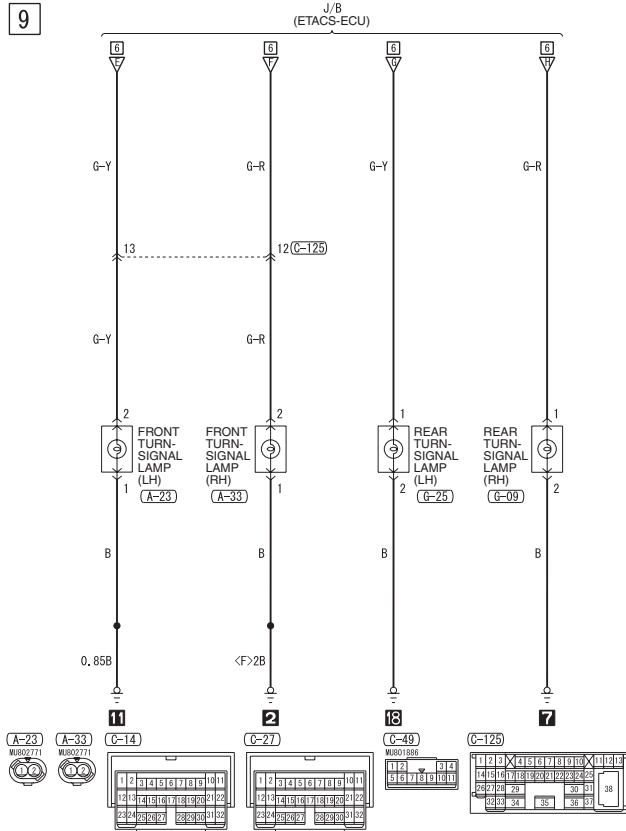
7

8



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

**CENTRAL DOOR LOCKING SYSTEM**  
**<LHD WITH KEYLESS ENTRY SYSTEM>**  
**(CONTINUED)**



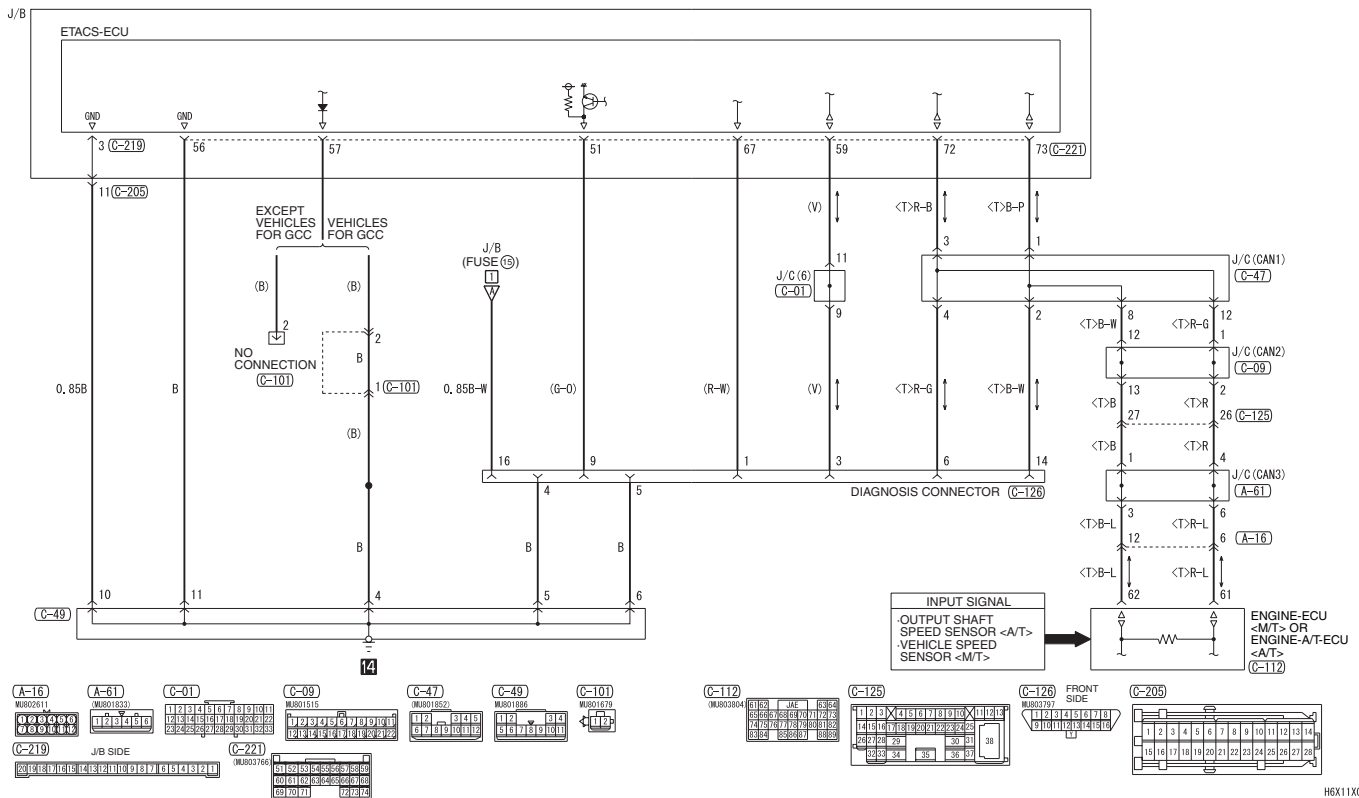
Wire colour code  
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BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X11X04EC

CENTRAL DOOR LOCKING SYSTEM  
<LHD WITH KEYLESS ENTRY SYSTEM>  
(CONTINUED)

11

12



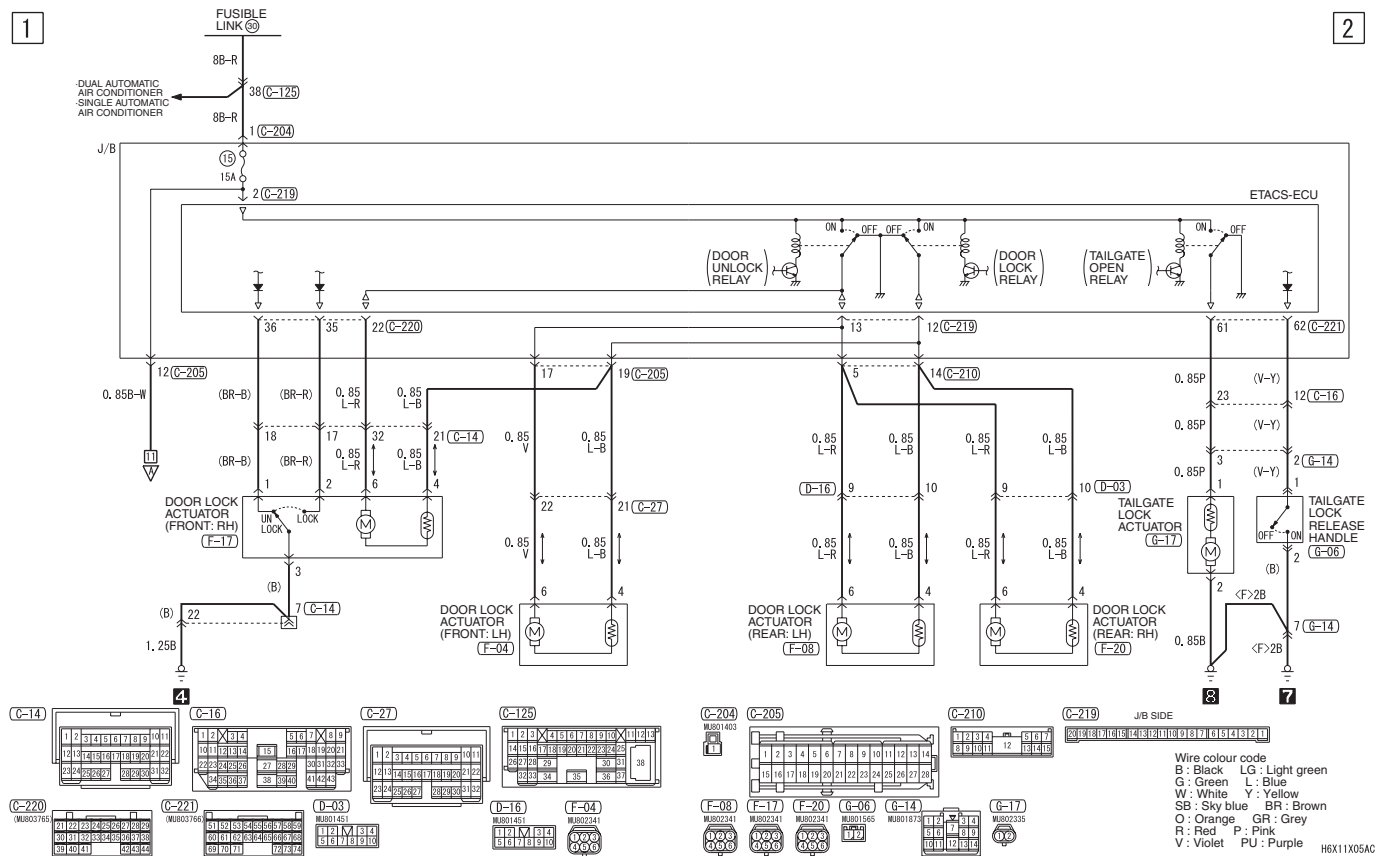


# **CENTRAL DOOR LOCKING SYSTEM** **<RHD WITH KEYLESS ENTRY SYSTEM** **EXCEPT FOR HONG KONG AND** **SINGAPORE>**

M1901004703428

1

2

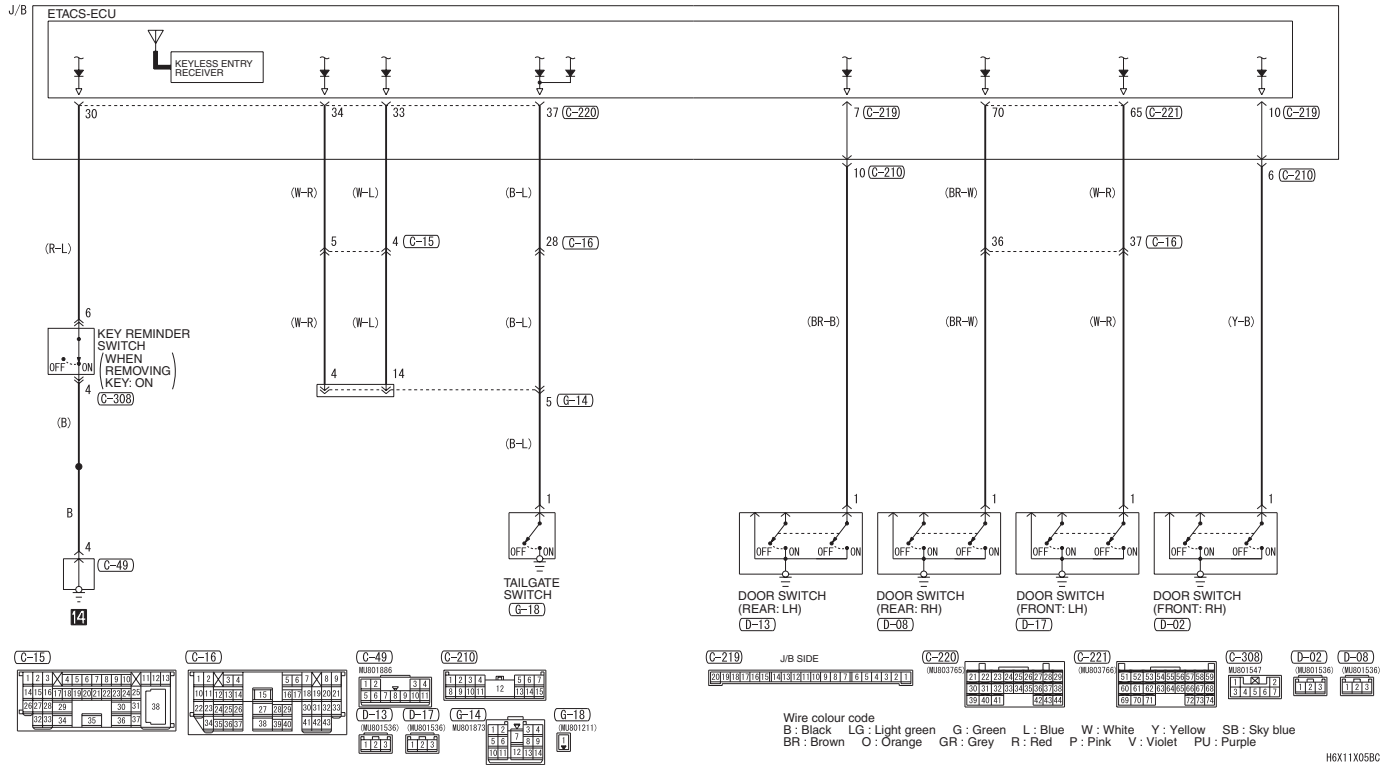


CENTRAL DOOR LOCKING SYSTEM  
<RHD WITH KEYLESS ENTRY SYSTEM  
EXCEPT FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

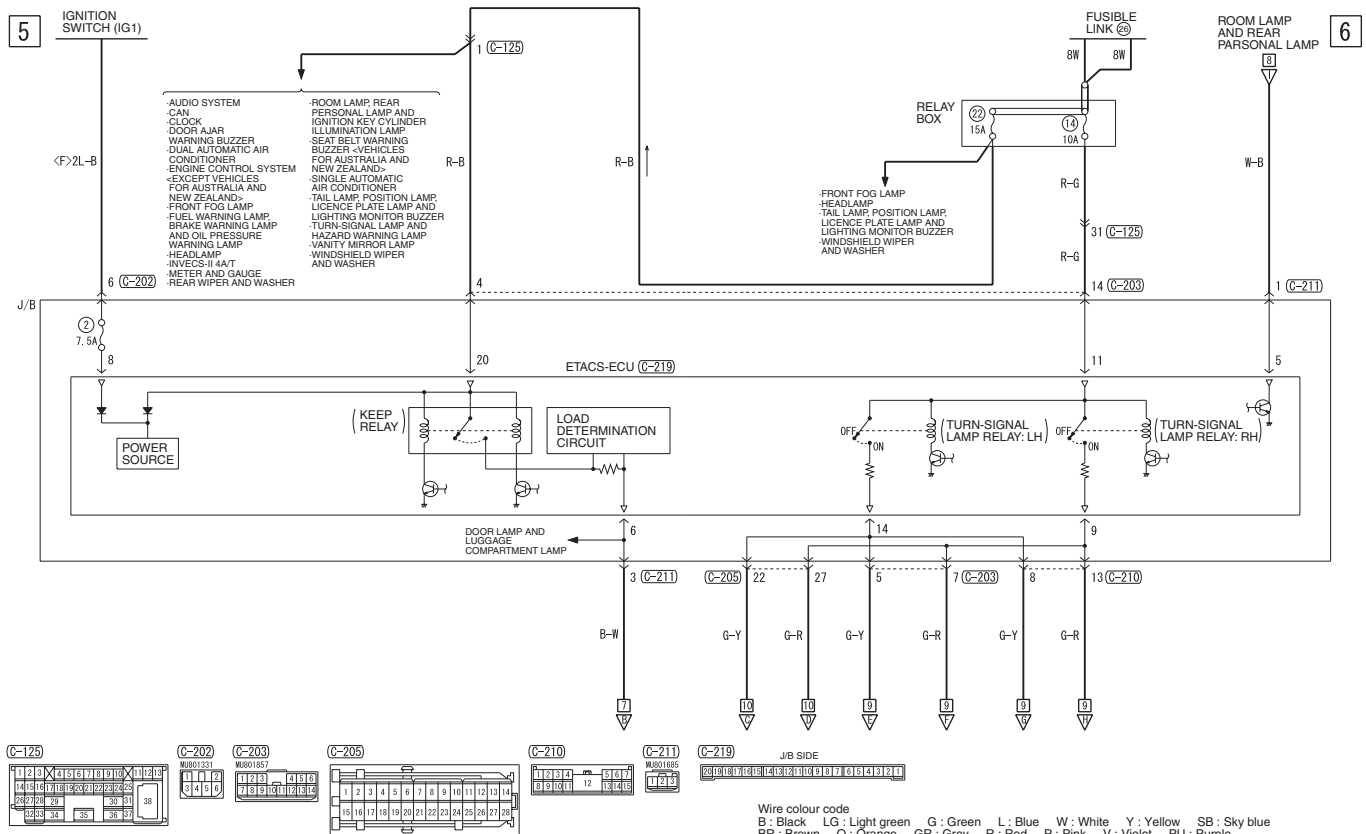
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4



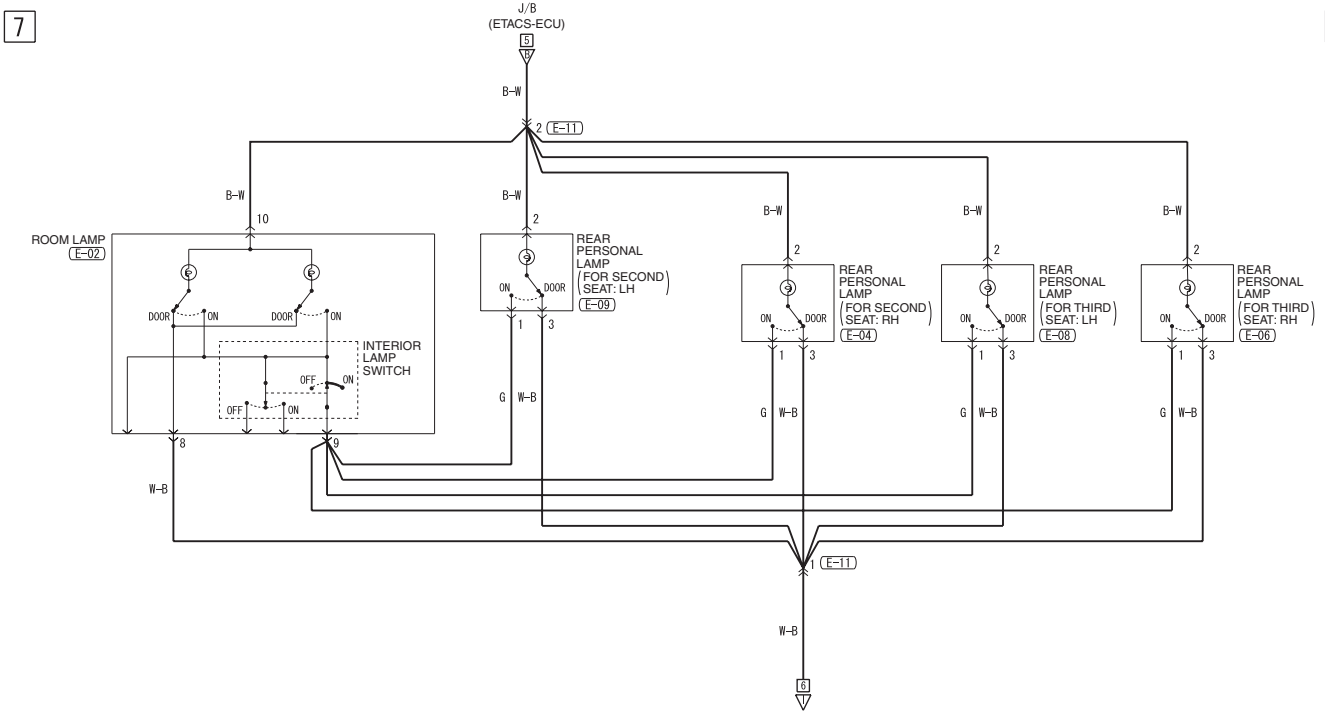
# **CENTRAL DOOR LOCKING SYSTEM** **<RHD WITH KEYLESS ENTRY SYSTEM** **EXCEPT FOR HONG KONG AND** **SINGAPORE> (CONTINUED)**



CENTRAL DOOR LOCKING SYSTEM  
<RHD WITH KEYLESS ENTRY SYSTEM  
EXCEPT FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

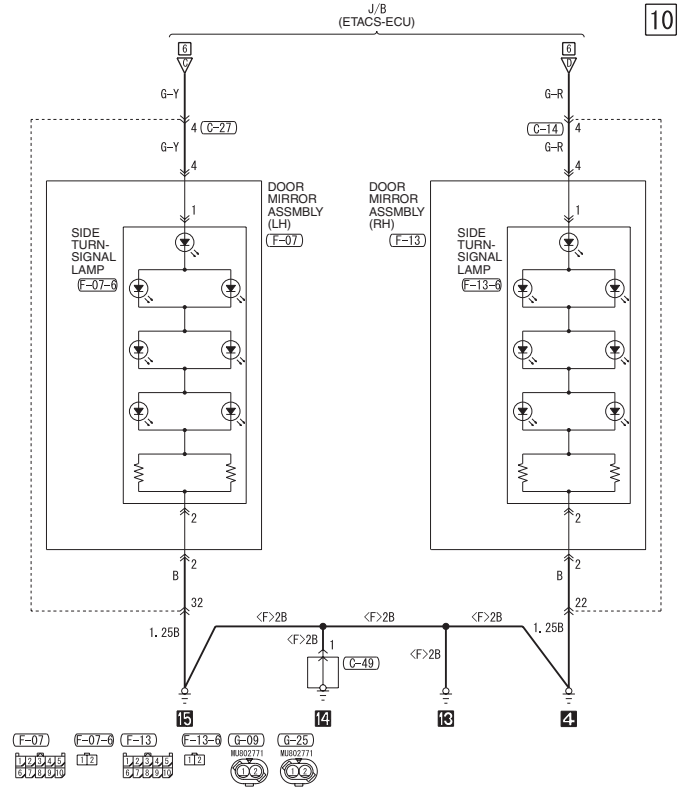
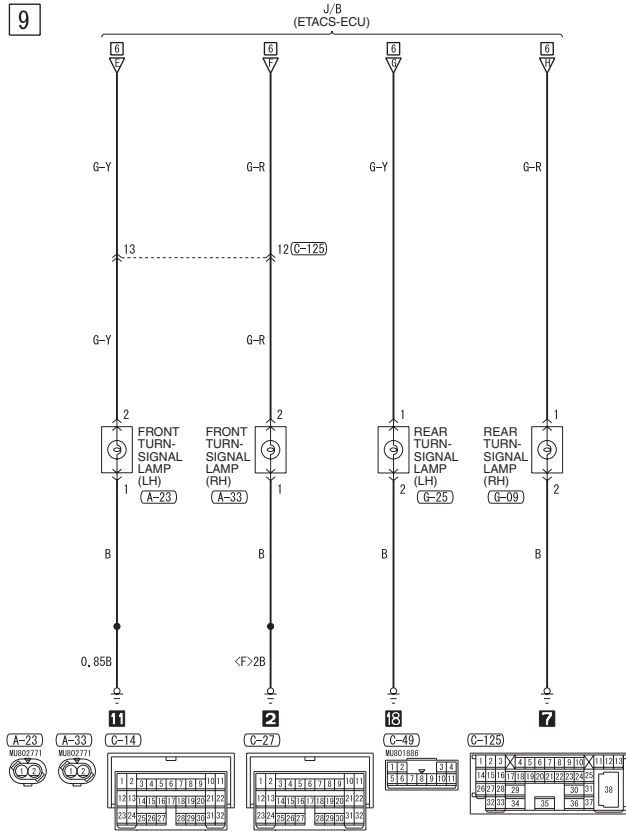
7

8



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

**CENTRAL DOOR LOCKING SYSTEM**  
**<RHD WITH KEYLESS ENTRY SYSTEM**  
**EXCEPT FOR HONG KONG AND**  
**SINGAPORE> (CONTINUED)**



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

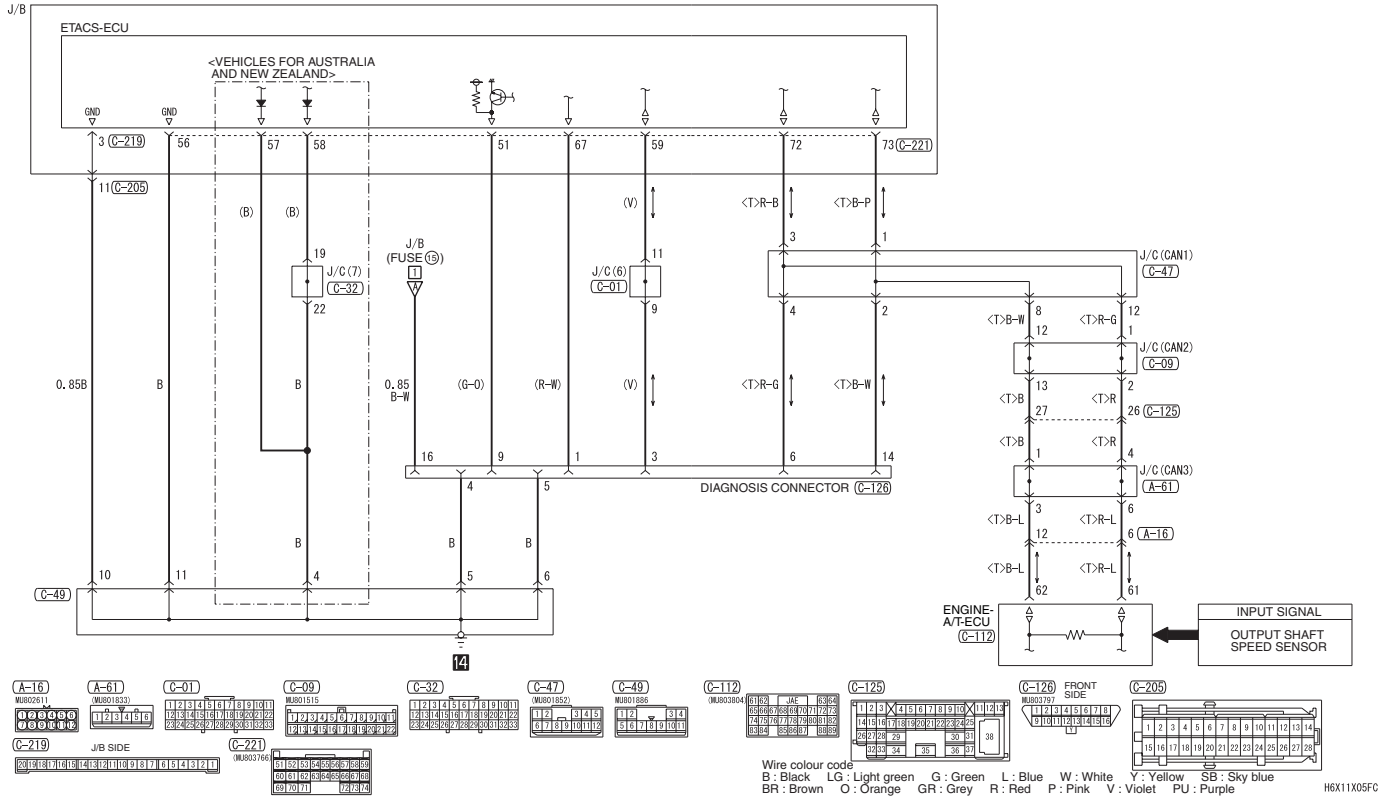
# CENTRAL DOOR LOCKING SYSTEM

## <RHD WITH KEYLESS ENTRY SYSTEM

### EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)

11

12

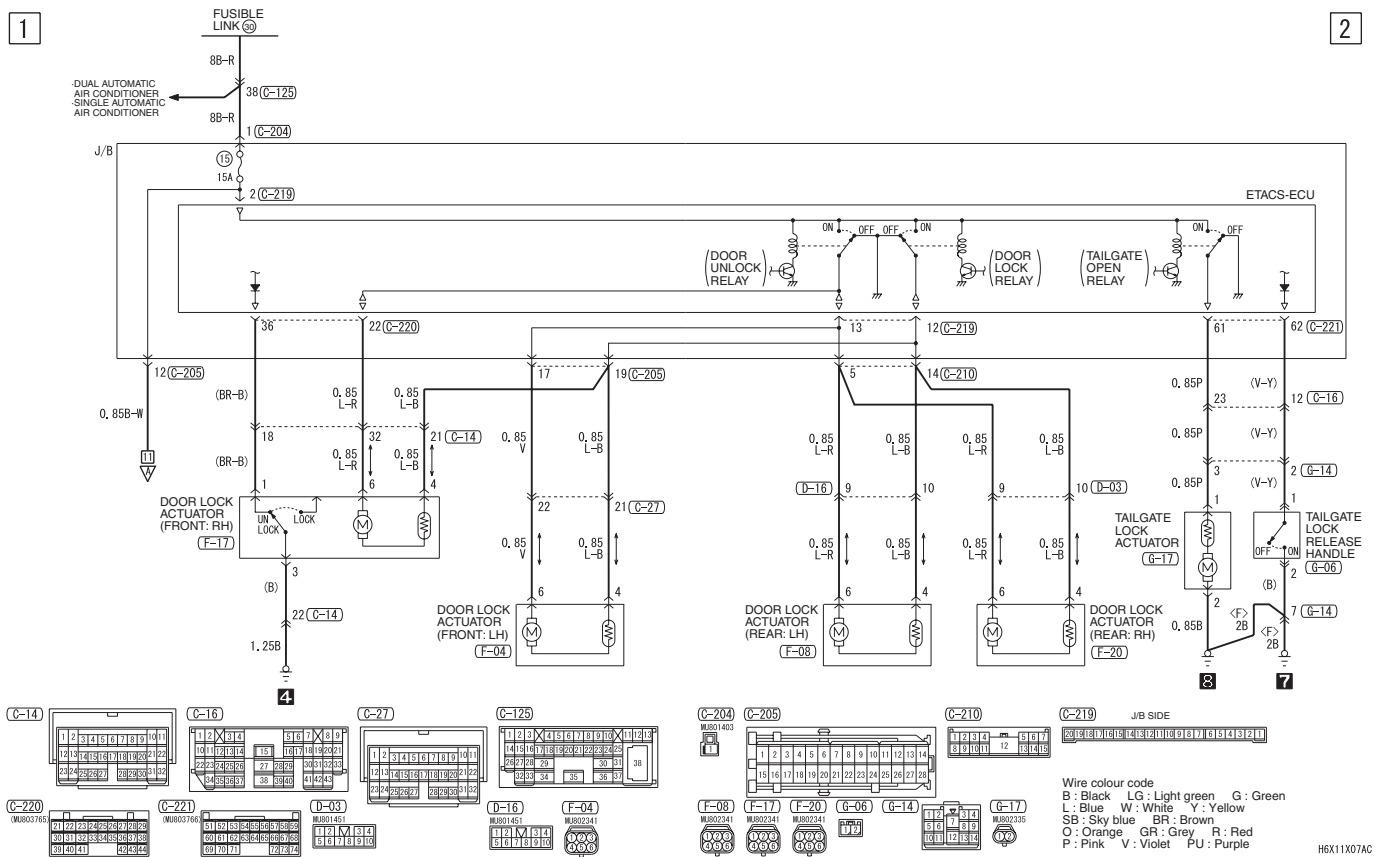


# CENTRAL DOOR LOCKING SYSTEM <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901004703440

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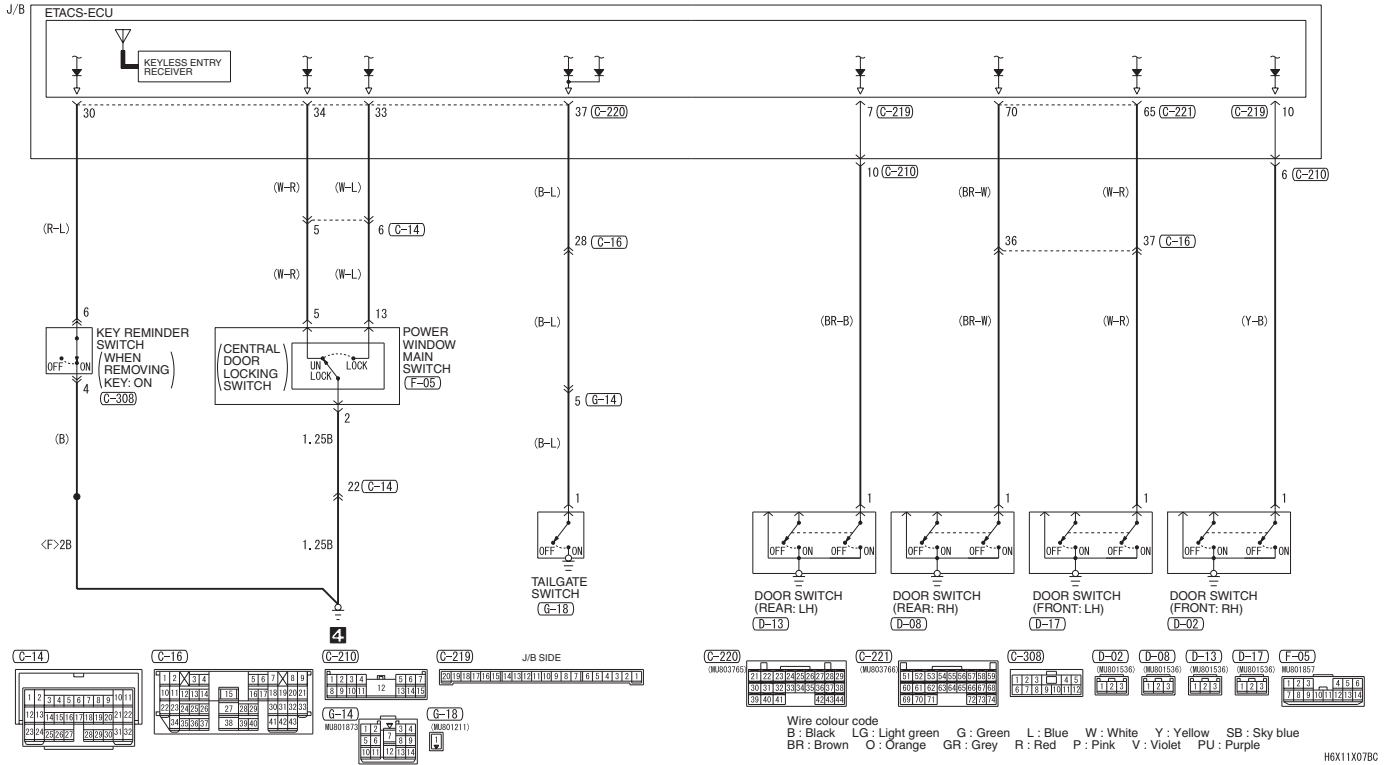


CENTRAL DOOR LOCKING SYSTEM  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

3

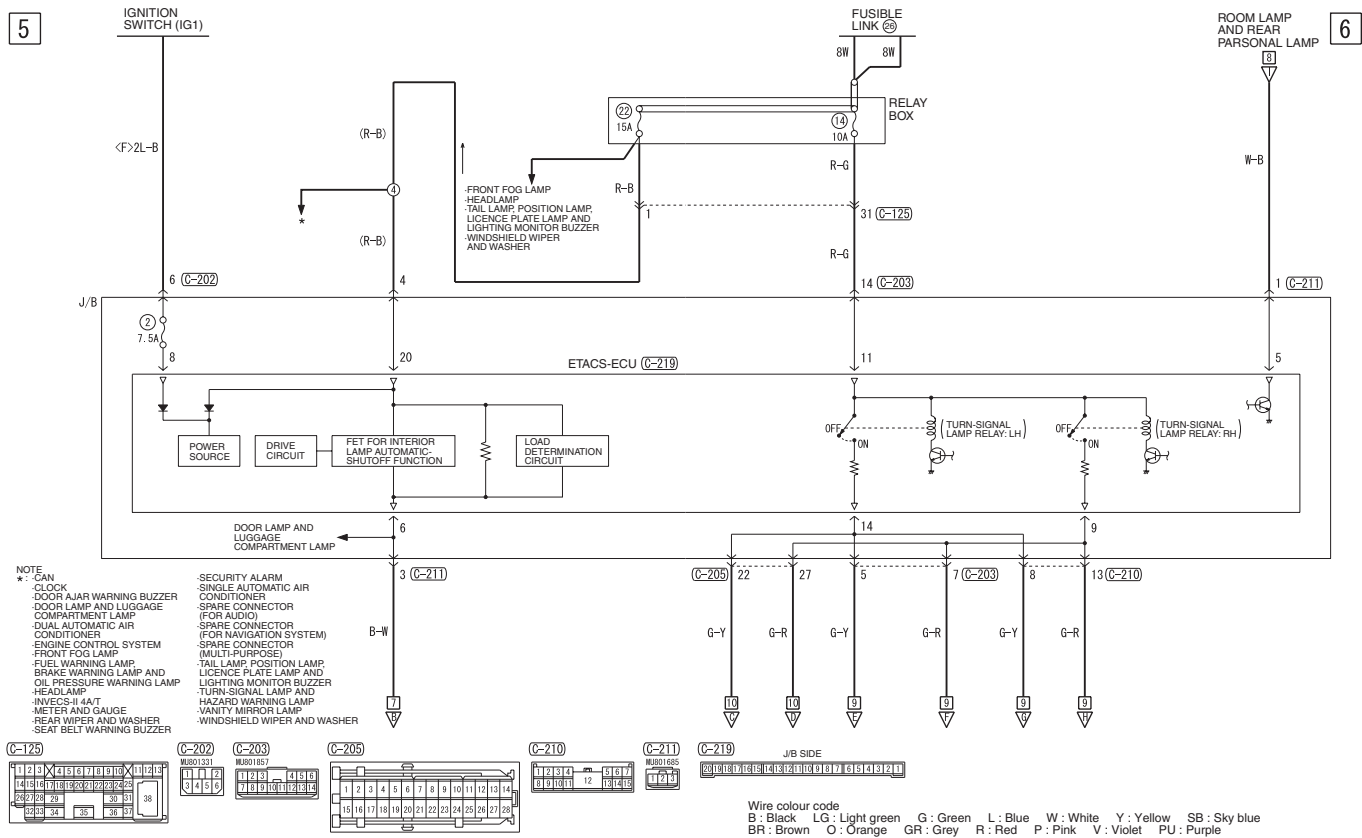


4





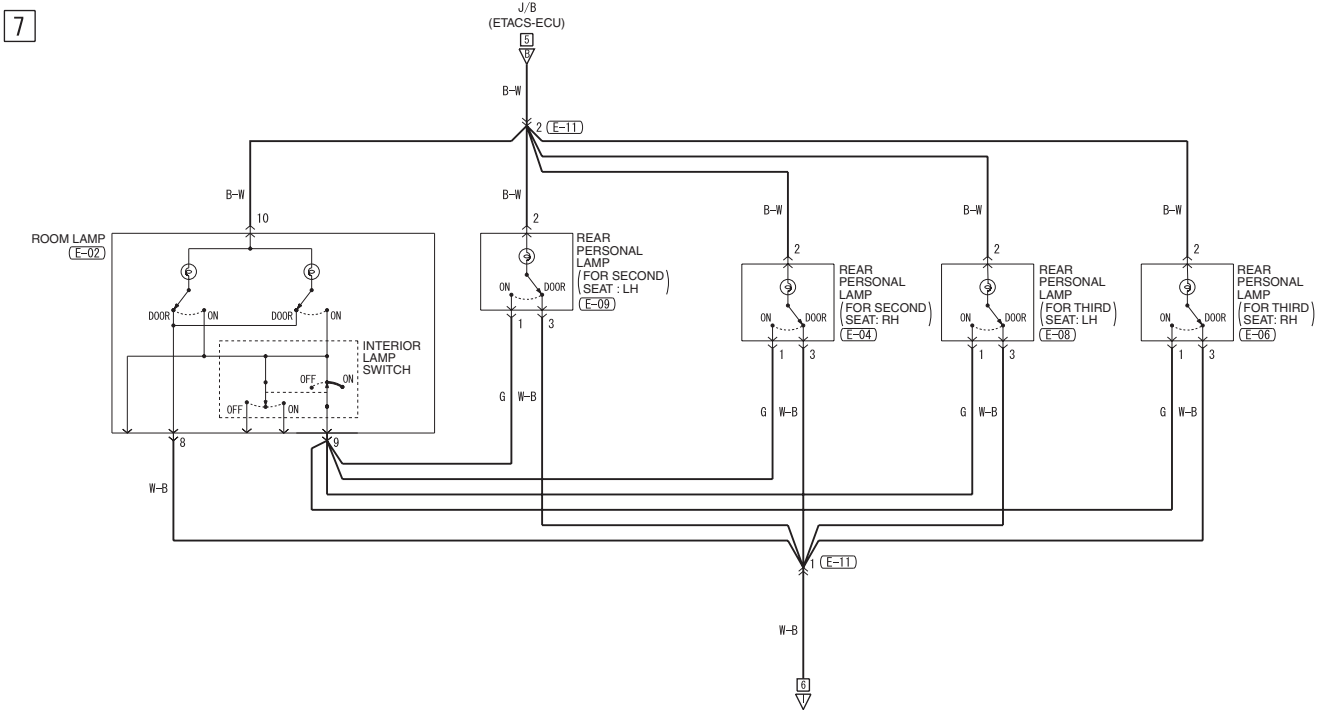
# **CENTRAL DOOR LOCKING SYSTEM** **<VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)**



CENTRAL DOOR LOCKING SYSTEM  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

7

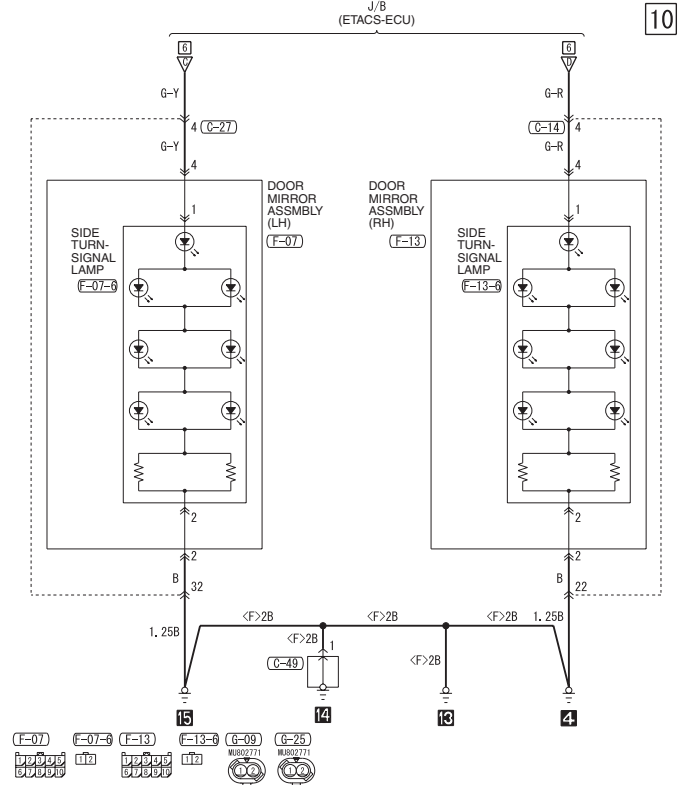
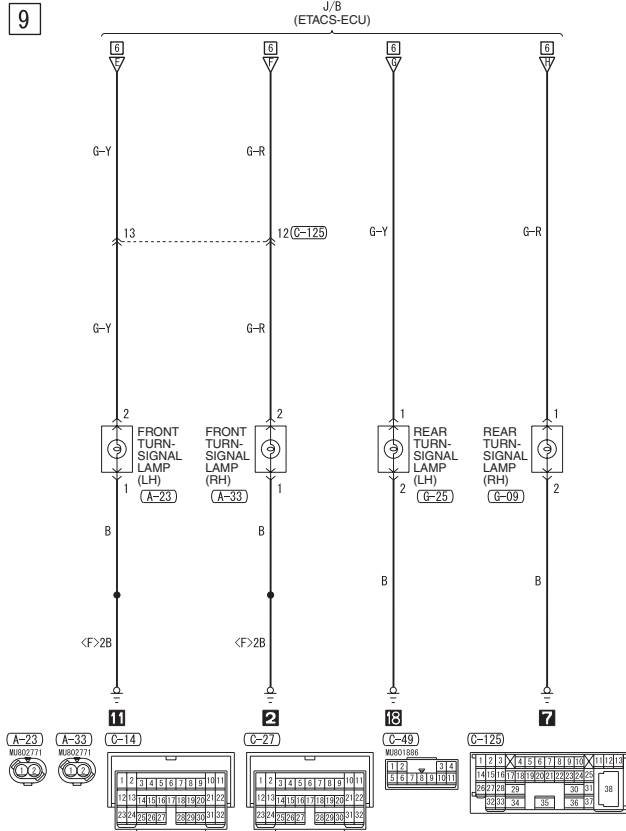
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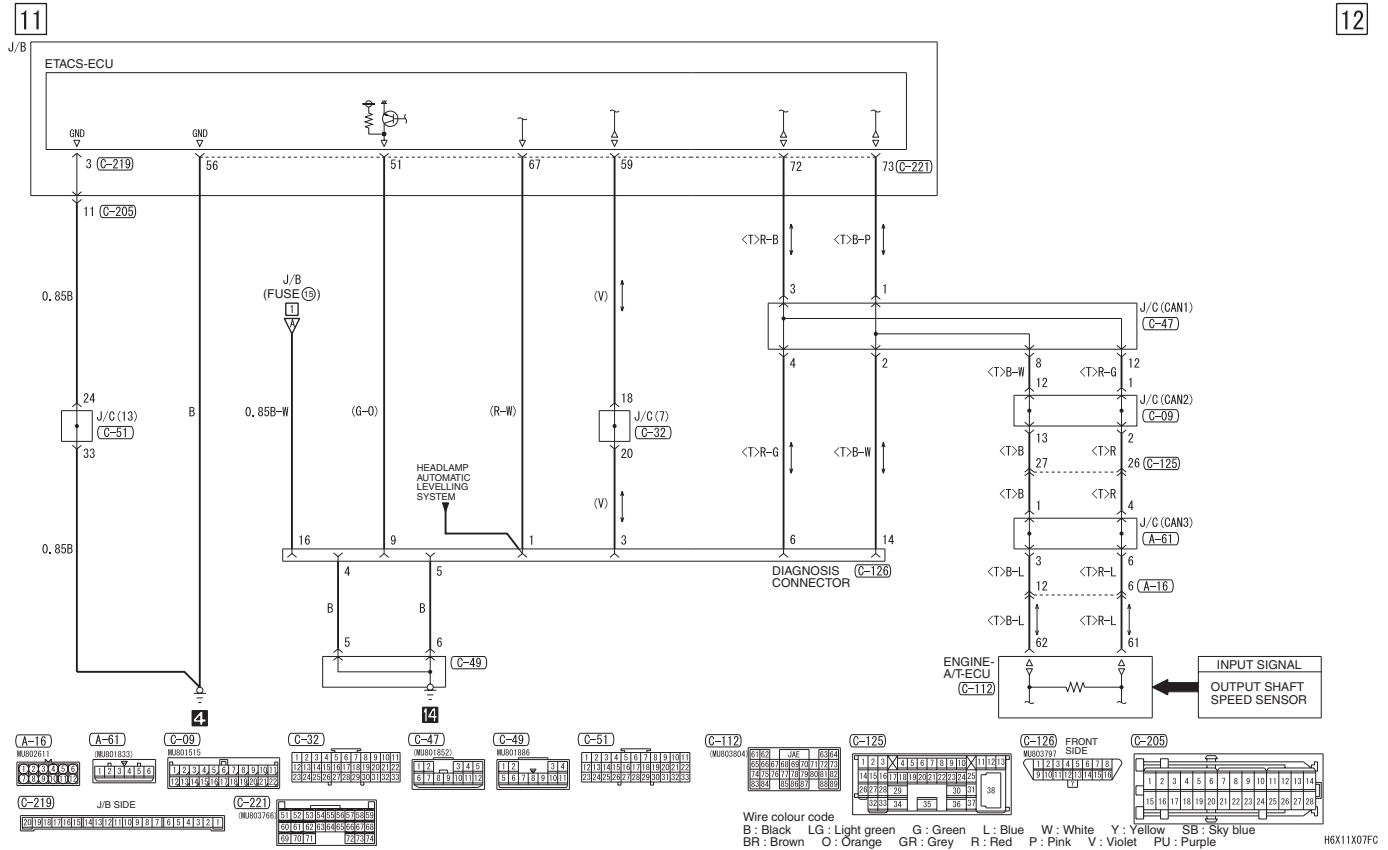


E-02	E-04	E-06	E-08	E-09	E-11
00001845	00001443	00001443	00001443	00001443	00001831
1 2 3 4 5 6 7 8 9 10	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3 4 5 6

Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

# **CENTRAL DOOR LOCKING SYSTEM** **<VEHICLES FOR HONG KONG AND** **SINGAPORE> (CONTINUED)**

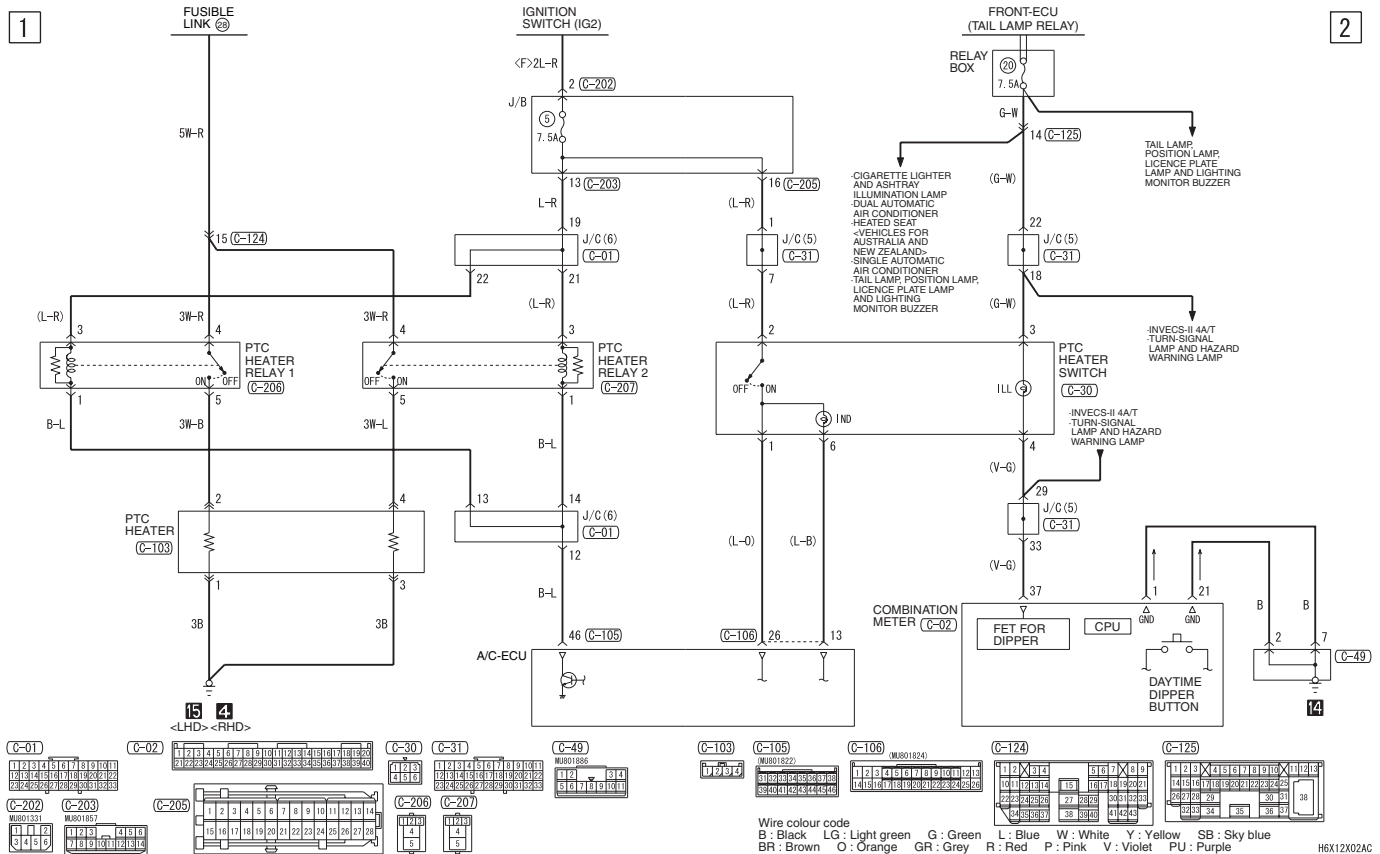


CENTRAL DOOR LOCKING SYSTEM  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

## PTC HEATER

PTC HEATER <EXCEPT VEHICLES FOR  
HONG KONG AND SINGAPORE>

M1901020600176

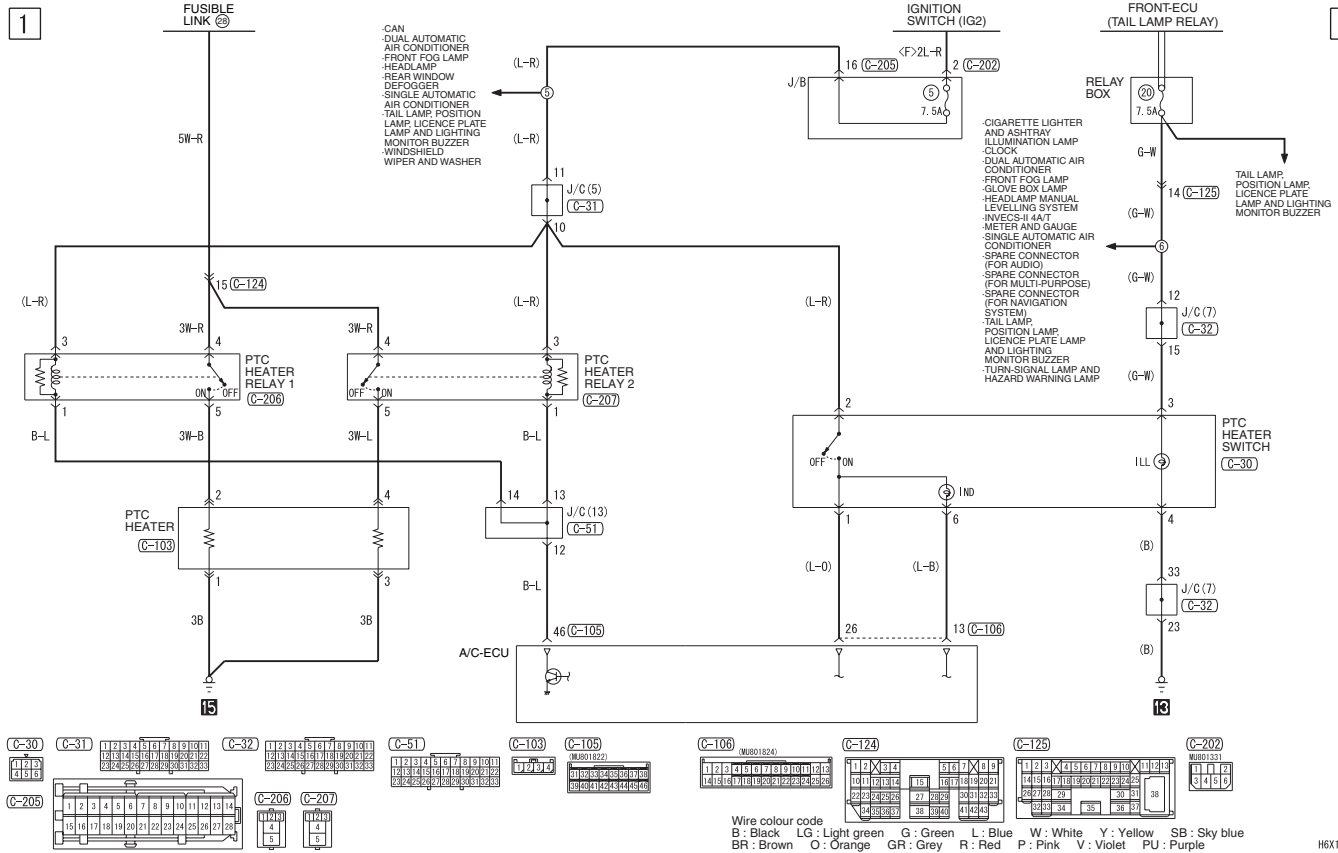


[illegible]

H6X12X02BC

PTC HEATER <VEHICLES FOR HONG  
KONG AND SINGAPORE>

M1901020600206



## 3

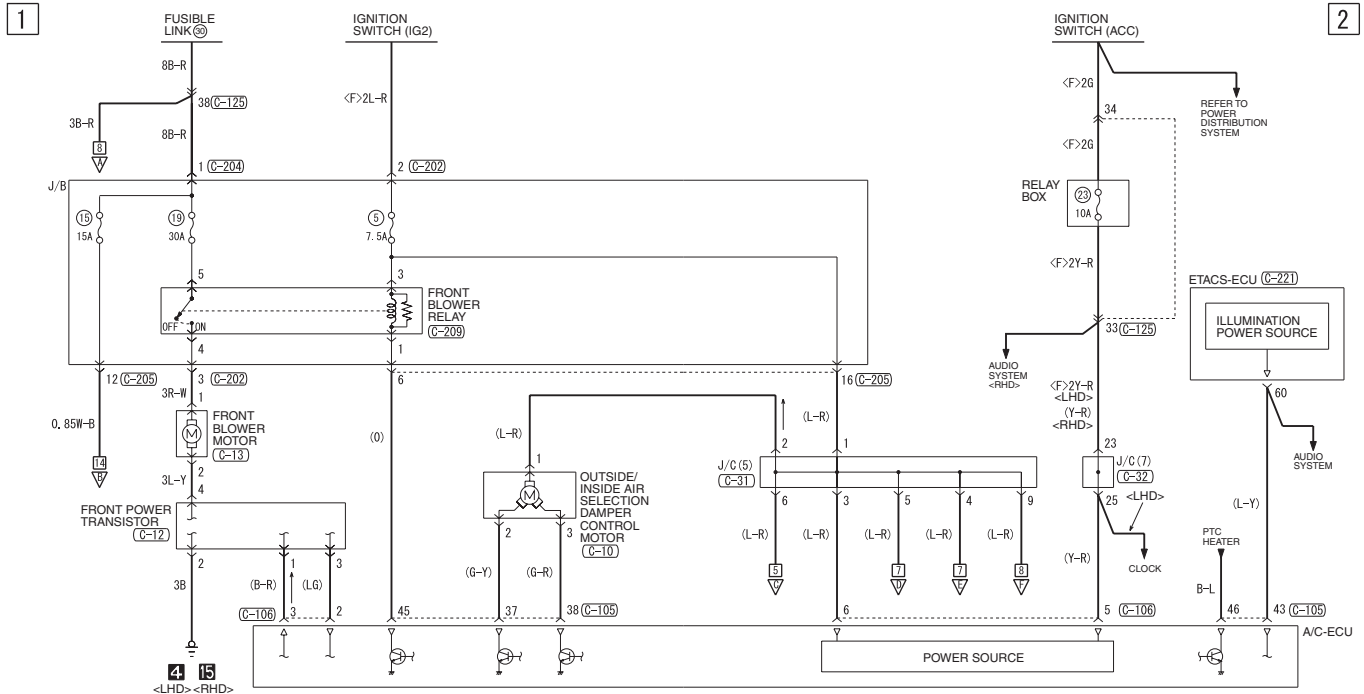




# SINGLE AUTOMATIC AIR CONDITIONER

## SINGLE AUTOMATIC AIR CONDITIONER <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE>

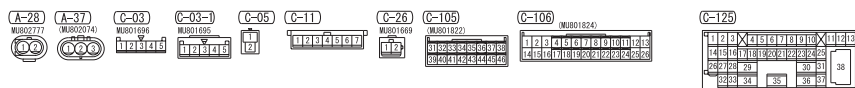
M1901020700128



The diagram illustrates the electrical connections for the A/C ECU. It features several sensors and actuators connected to specific terminals on the A/C ECU. The components include:

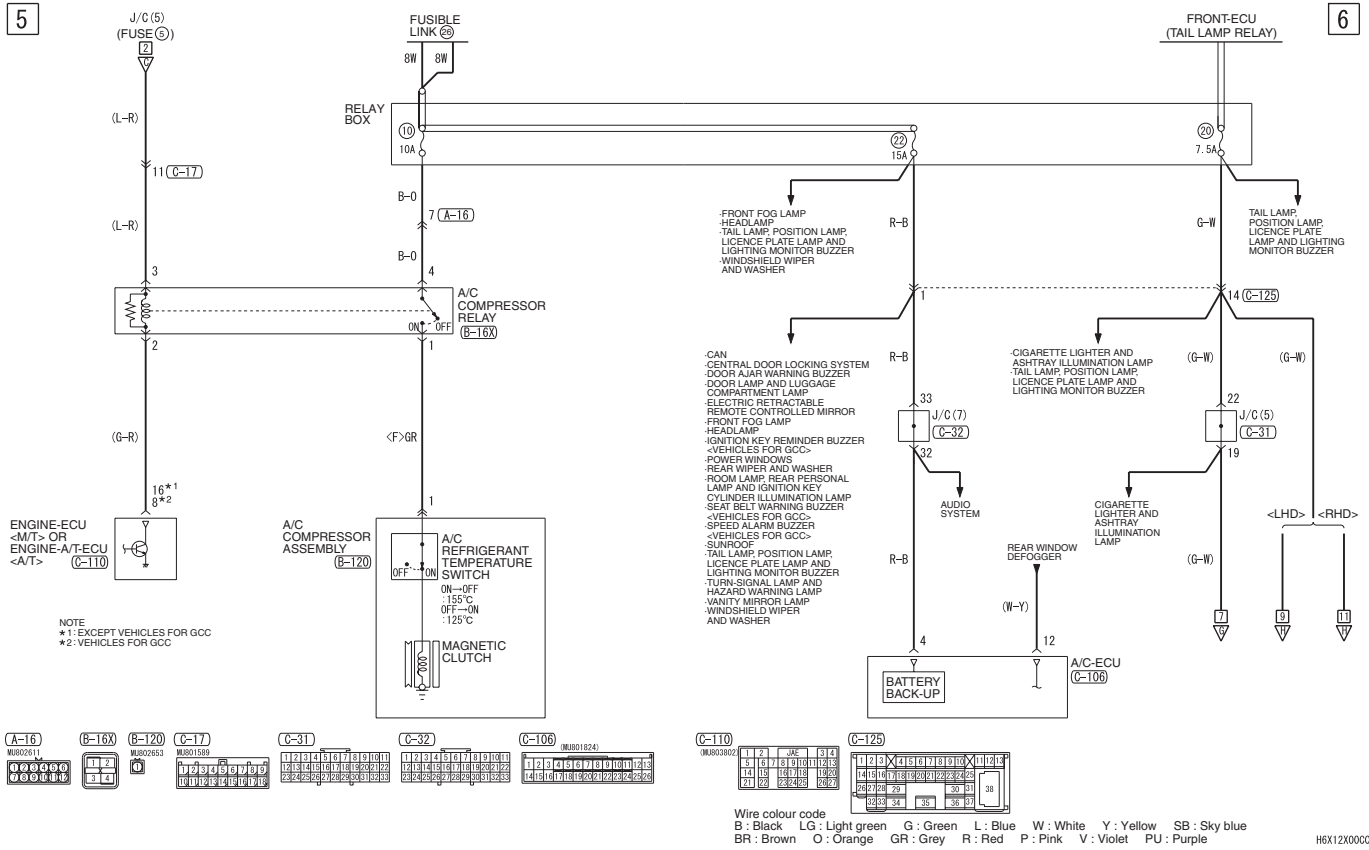
- Front Air Mixing Damper Control Motor and Potentiometer (C-11):** Connected to terminals 1, 2, 3, and 7. It includes a motor (M) and a potentiometer (P).
- Air Thermo Sensor (C-05):** Connected to terminals 1 and 2.
- Interior Temperature Sensor (C-28):** Connected to terminals 2 and 1.
- Photo Sensor (C-03-1):** Connected to terminals 5, 4, and 1.
- A/C Pressure Sensor (A-37):** Connected to terminals 1, 2, 3, and 6.
- Ambient Temperature Sensor (A-28):** Connected to terminals 1, 2, 5, and 4.
- Rear Heater Controller:** Connected to terminals 10 and 12.
- Mode Selection Damper Control Motor and Potentiometer:** Connected to terminal 19.

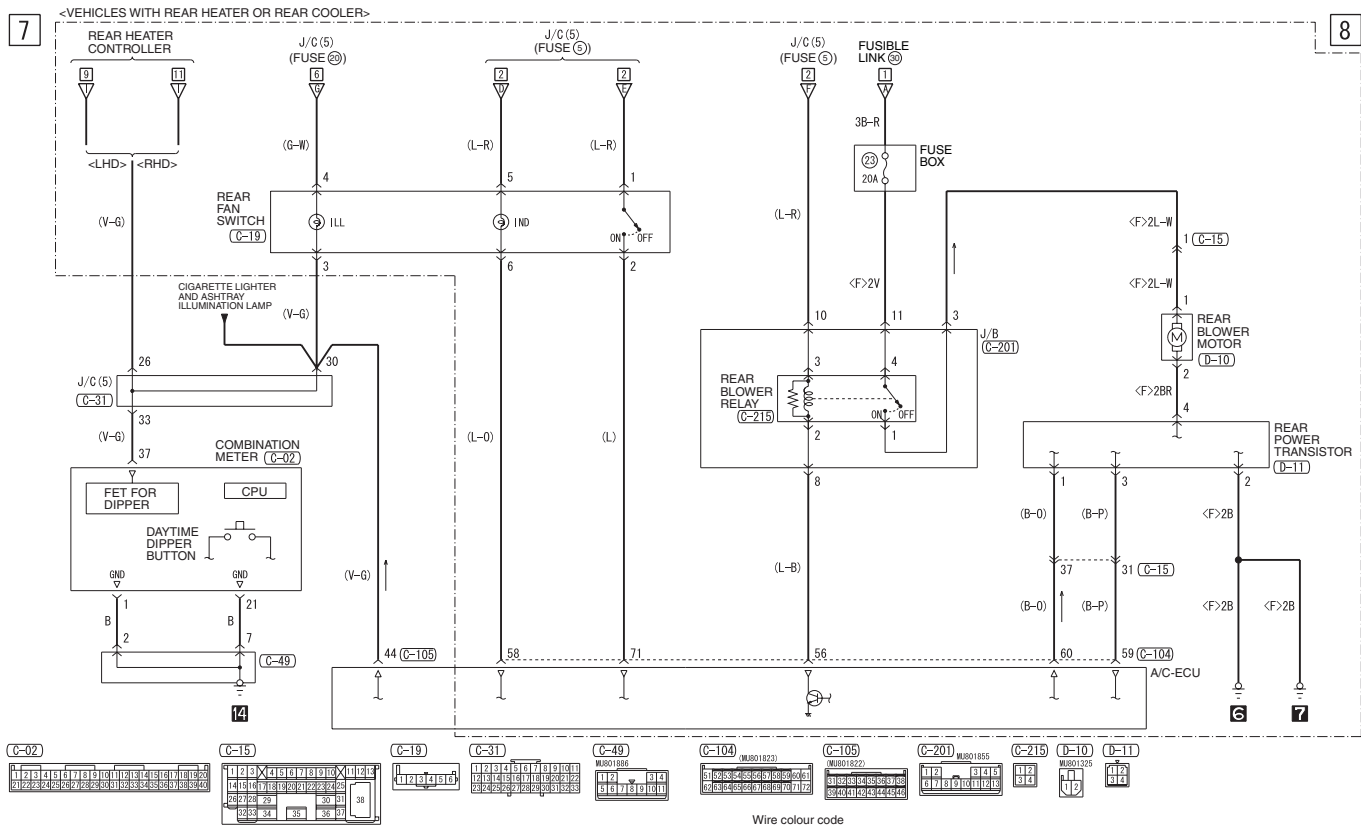
The A/C ECU is connected to terminals 31, 32, 20, 19, 18, 23, 25, 1, and 24. The diagram is divided into two sections, 3 and 4, with a central dashed line.



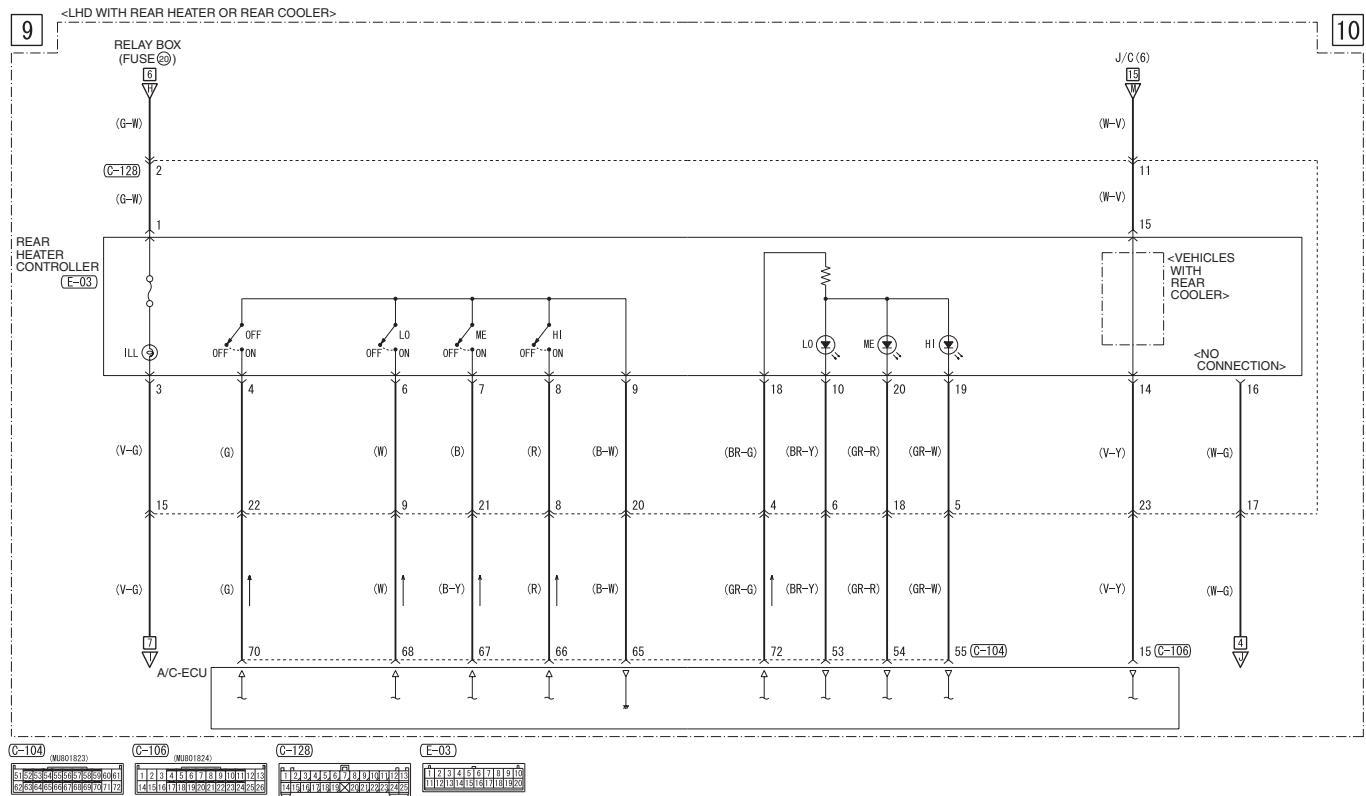
Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White  
Y : Yellow SB : Sky blue BR : Brown O : Orange  
GR : Grey R : Red P : Pink V : Violet PU : Purple

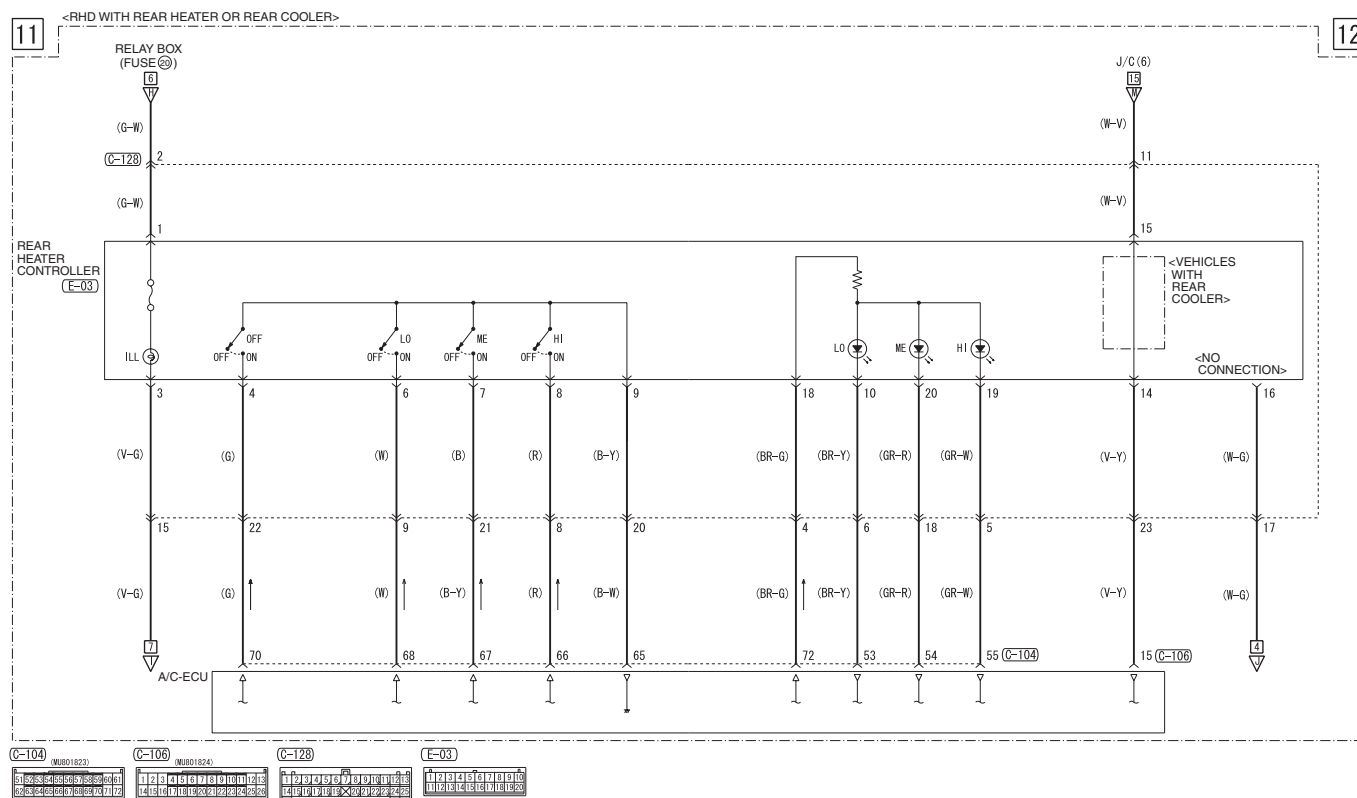
# SINGLE AUTOMATIC AIR CONDITIONER <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



SINGLE AUTOMATIC AIR CONDITIONER  
<EXCEPT VEHICLES FOR HONG KONG  
AND SINGAPORE> (CONTINUED)

**SINGLE AUTOMATIC AIR CONDITIONER**  
**<EXCEPT VEHICLES FOR HONG KONG**  
**AND SINGAPORE> (CONTINUED)**



SINGLE AUTOMATIC AIR CONDITIONER  
<EXCEPT VEHICLES FOR HONG KONG  
AND SINGAPORE> (CONTINUED)

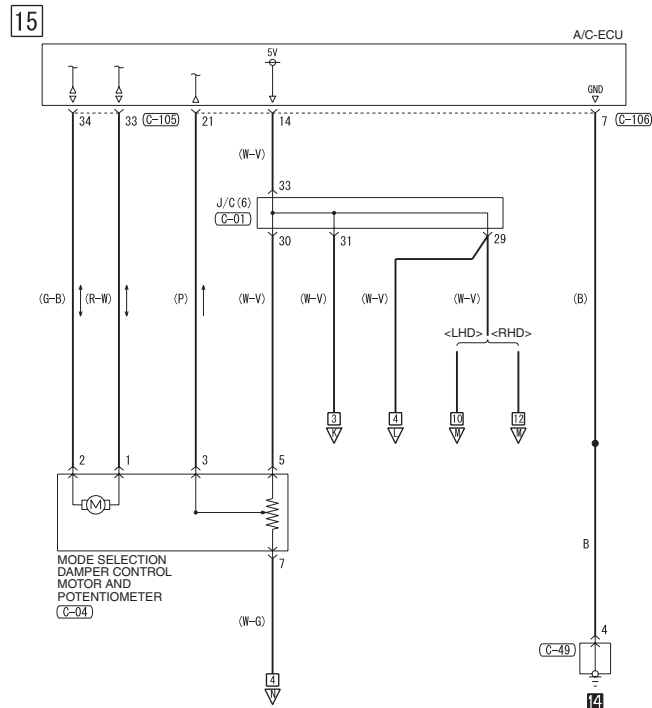
Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X12X00FC

## 14



SINGLE AUTOMATIC AIR CONDITIONER  
<EXCEPT VEHICLES FOR HONG KONG  
AND SINGAPORE> (CONTINUED)



(C-01)	(C-04)	(C-49)	(C-105)	(C-106)
WU801886	WU801824	WU801822	WU801824	WU801824
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	1 2 3 4 5 6 7	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46

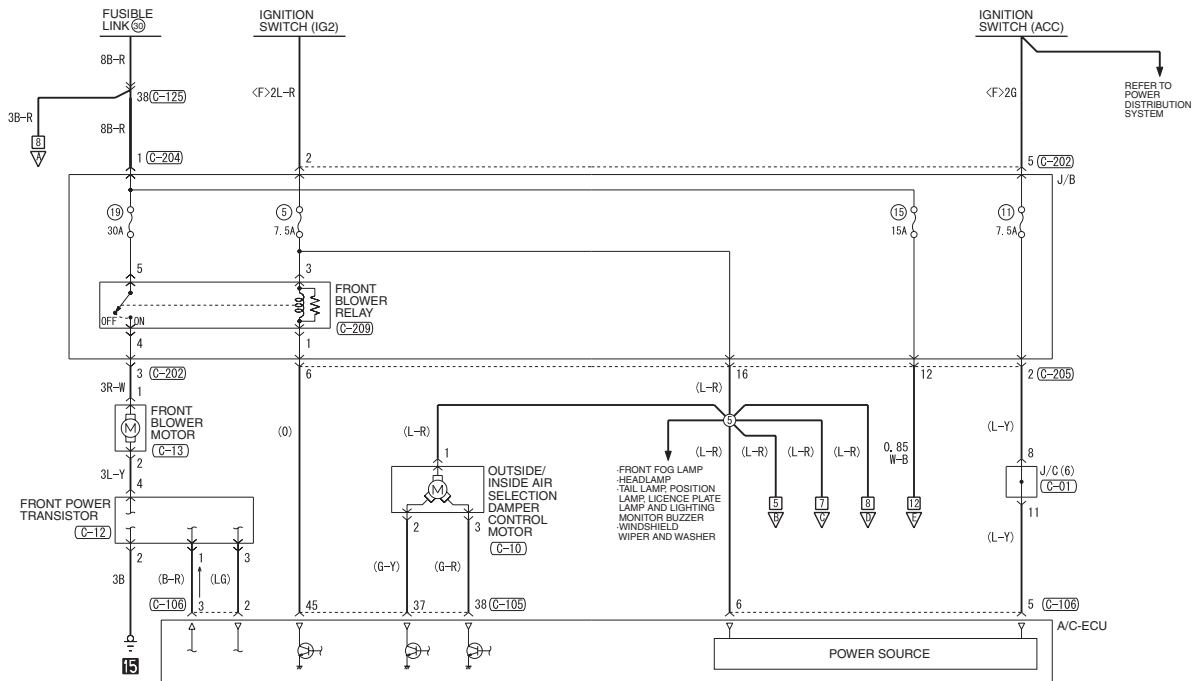
Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple



SINGLE AUTOMATIC AIR CONDITIONER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE>

M1901020700151

1



2

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
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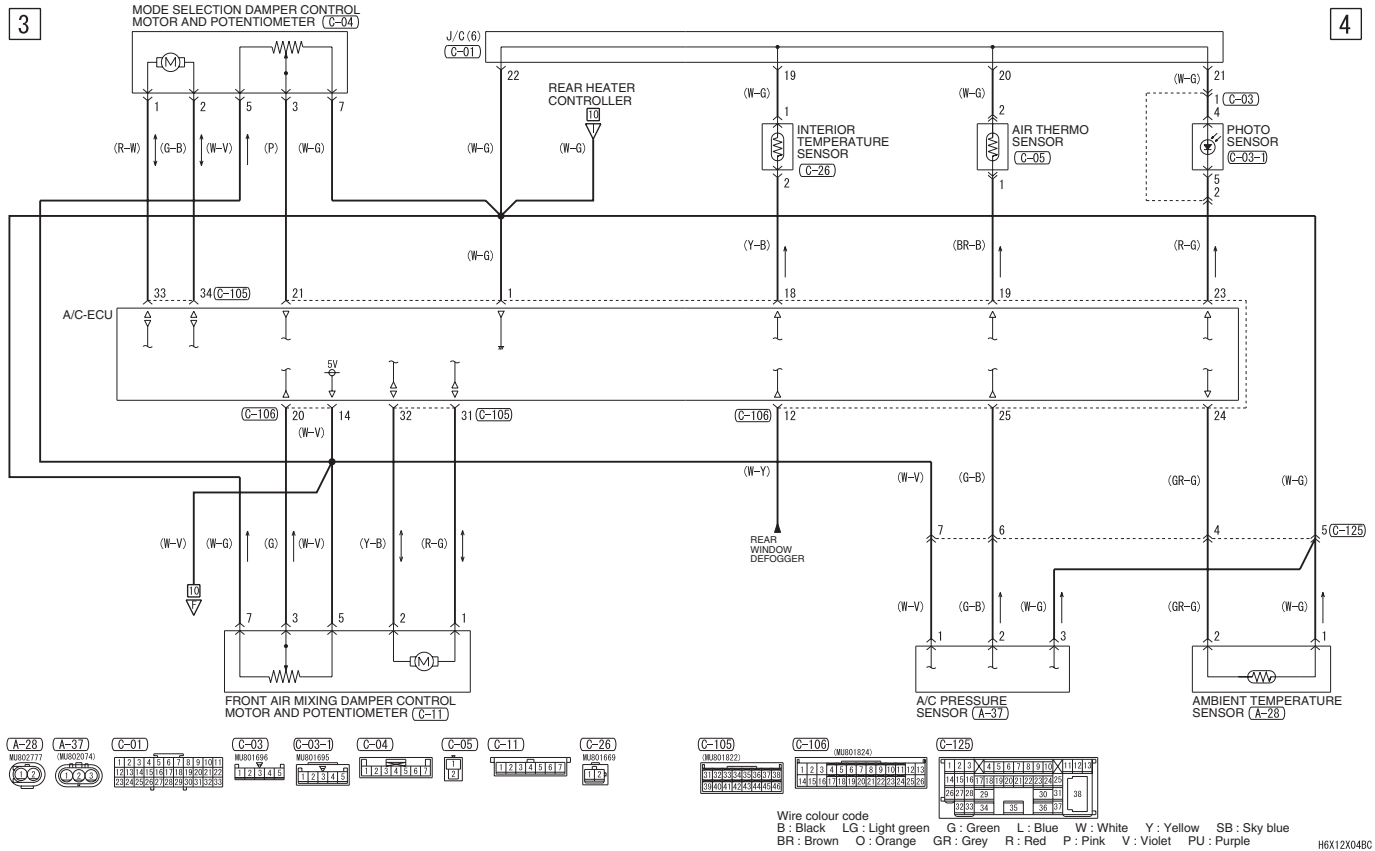
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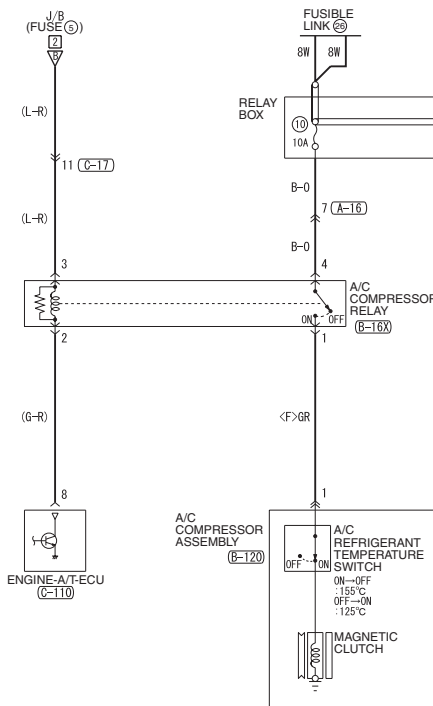
Wire colour code  
B : Black LG : Light green G : Green L : Blue  
W : White Y : Yellow SB : Sky blue BR : Brown  
O : Orange GR : Grey R : Red P : Pink V : Violet  
PU : Purple

H6X12X04AC

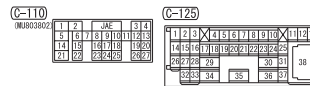
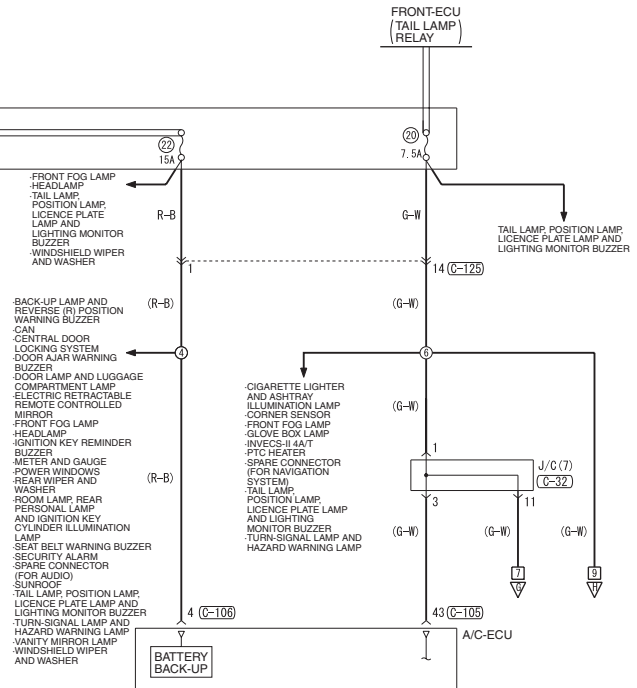
SINGLE AUTOMATIC AIR CONDITIONER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

# SINGLE AUTOMATIC AIR CONDITIONER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

5



6

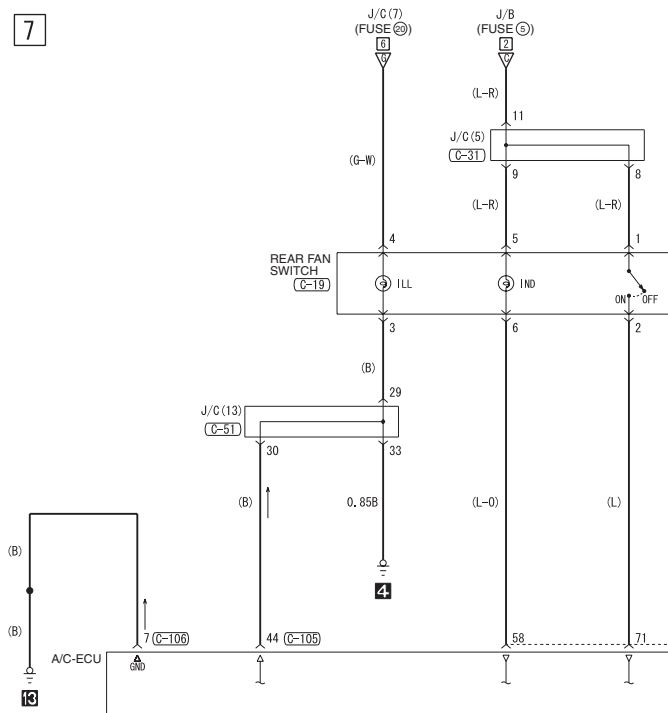


Wire colour code  
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Y : Yellow SB : Sky blue BR : Brown O : Orange  
GR : Grey R : Red P : Pink V : Violet PU : Purple

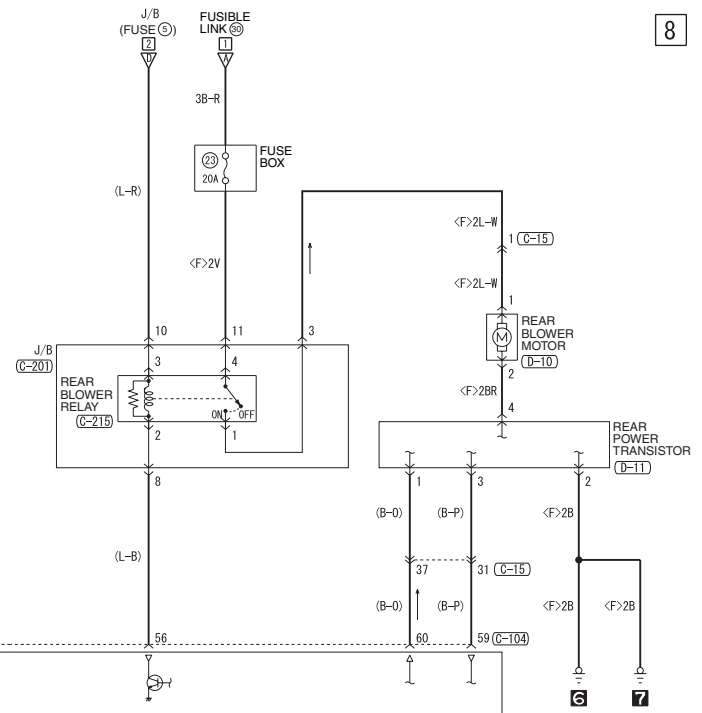
H6X12X040C

SINGLE AUTOMATIC AIR CONDITIONER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

7



8



C-15
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-19
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-31
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-51
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-104
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-105
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-201
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-215
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

D-10
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

D-11
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Wire colour code

B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

HX12X04DC

[illegible]

E-03

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X12X04EC

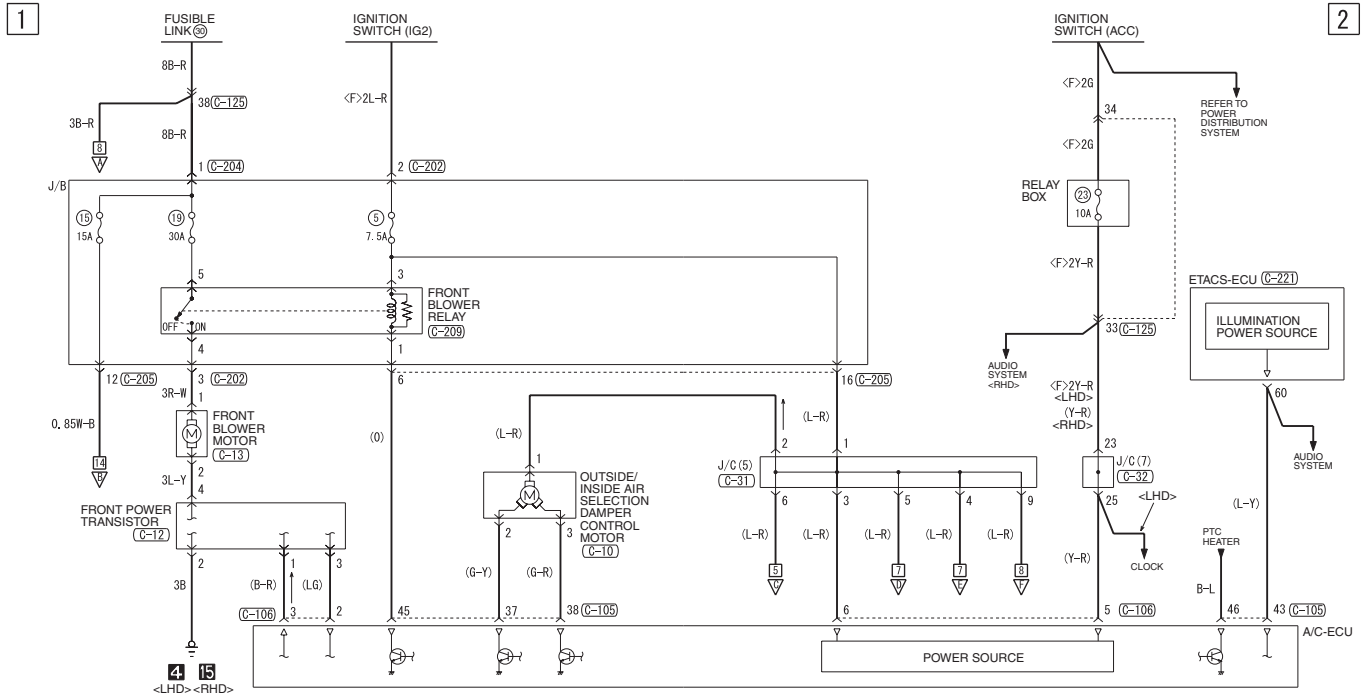
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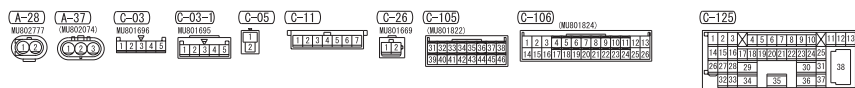
# DUAL AUTOMATIC AIR CONDITIONER

DUAL AUTOMATIC AIR CONDITIONER  
<EXCEPT VEHICLES FOR HONG KONG  
AND SINGAPORE>

M1901020800125



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple H6X12X01AC



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White  
Y : Yellow SB : Sky blue BR : Brown O : Orange  
GR : Grey R : Red P : Pink V : Violet PU : Purple



**5**

J/C (5)  
(FUSE ⑤)

(L-R)

11 (C-17)

(L-R)

3

2

(G-R)

ENGINE-ECU  
<M/T> OR  
ENGINE-A/T-ECU  
<A/T>  
(C-110)

A/C COMPRESSOR  
RELAY  
(B-T6X)

ON OFF

1

16\*1  
8\*2

A/C COMPRESSOR  
ASSEMBLY  
(B-120)

A/C REFRIGERANT  
TEMPERATURE  
SWITCH

ON-OFF  
15°C  
OFF-ON  
125°C

MAGNETIC  
CLUTCH

NOTE

\*1: EXCEPT VEHICLES FOR GCC,  
AUSTRALIA AND NEW ZEALAND

\*2: VEHICLES FOR GCC,  
AUSTRALIA AND NEW ZEALAND

**6**

FUSIBLE  
LINK ⑥

8W 8W

RELAY  
BOX

10  
10A

B-0

7 (A-16)

B-0

4

1

22  
15A

FRONT FOG LAMP  
HEADLAMP  
TAIL LAMP POSITION LAMP  
LICENCE PLATE LAMP AND  
LIGHTING MONITOR BUZZER  
WINDSHIELD WIPER  
AND WASHER

R-B

1

33  
J/C (7)  
(C-32)

32

AUDIO  
SYSTEM

R-B

4

A/C-ECU  
(C-106)

BATTERY  
BACK-UP

REAR WINDOW  
DEFOGGER  
(W-Y)

12

7

(B)

4

14  
(C-49)

FRONT-ECU  
(TAIL LAMP RELAY)

20  
7.5A

G-W

14 (C-125)

22  
J/C (5)  
(C-31)

19

CIGARETTE LIGHTER AND  
ASHTRAY ILLUMINATION LAMP  
HEATED SEAT  
<VEHICLES FOR AUSTRALIA  
AND NEW ZEALAND>  
TAIL LAMP POSITION LAMP  
LICENCE PLATE LAMP AND  
LIGHTING MONITOR BUZZER

(G-W)

(G-W)

CIGARETTE LIGHTER AND  
ASHTRAY  
ILLUMINATION LAMP

(G-W)

<LHD> <RHD>

9

11

14

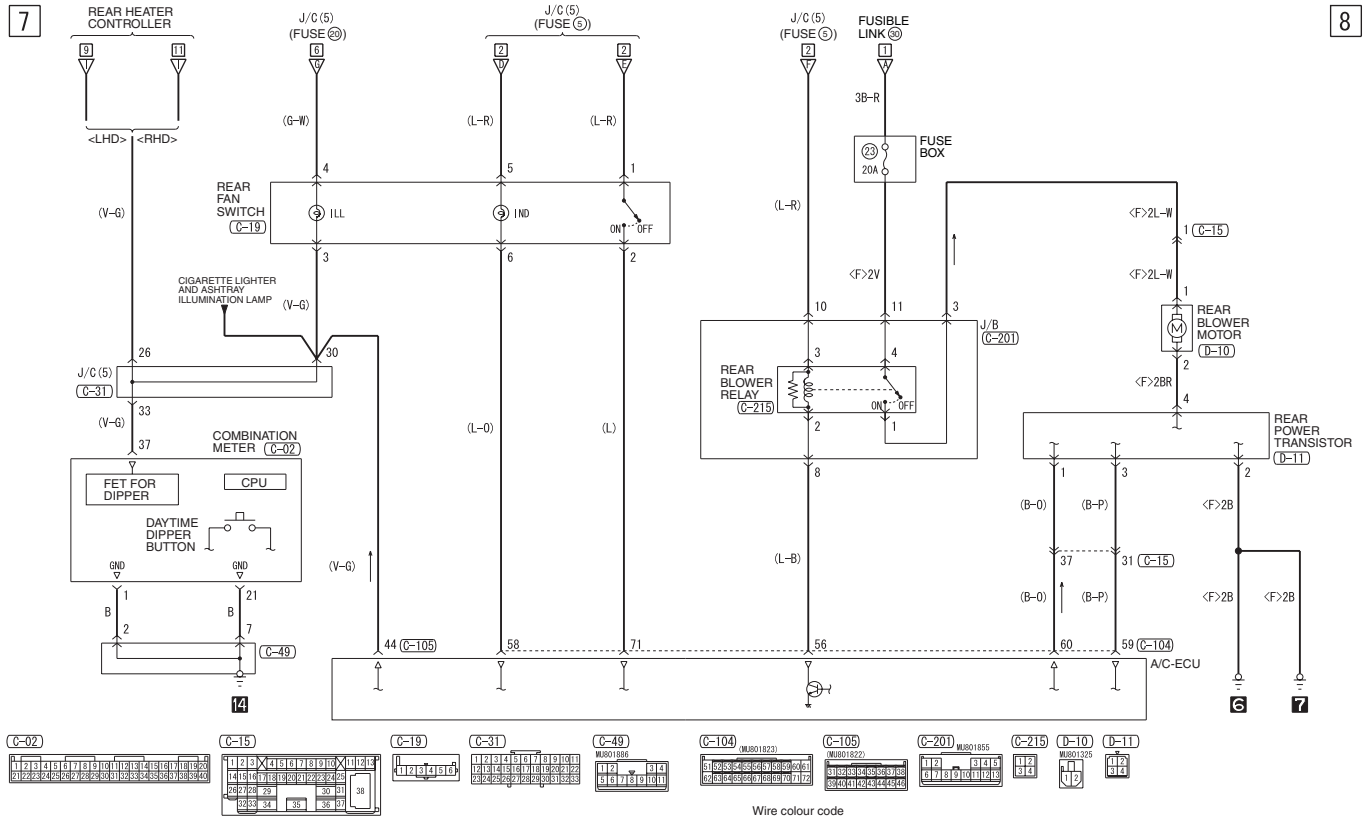
WIRING DIAGRAM FOR ENGINE-ECU AND FRONT-ECU (TAIL LAMP RELAY).

WIRE COLOUR CODE:

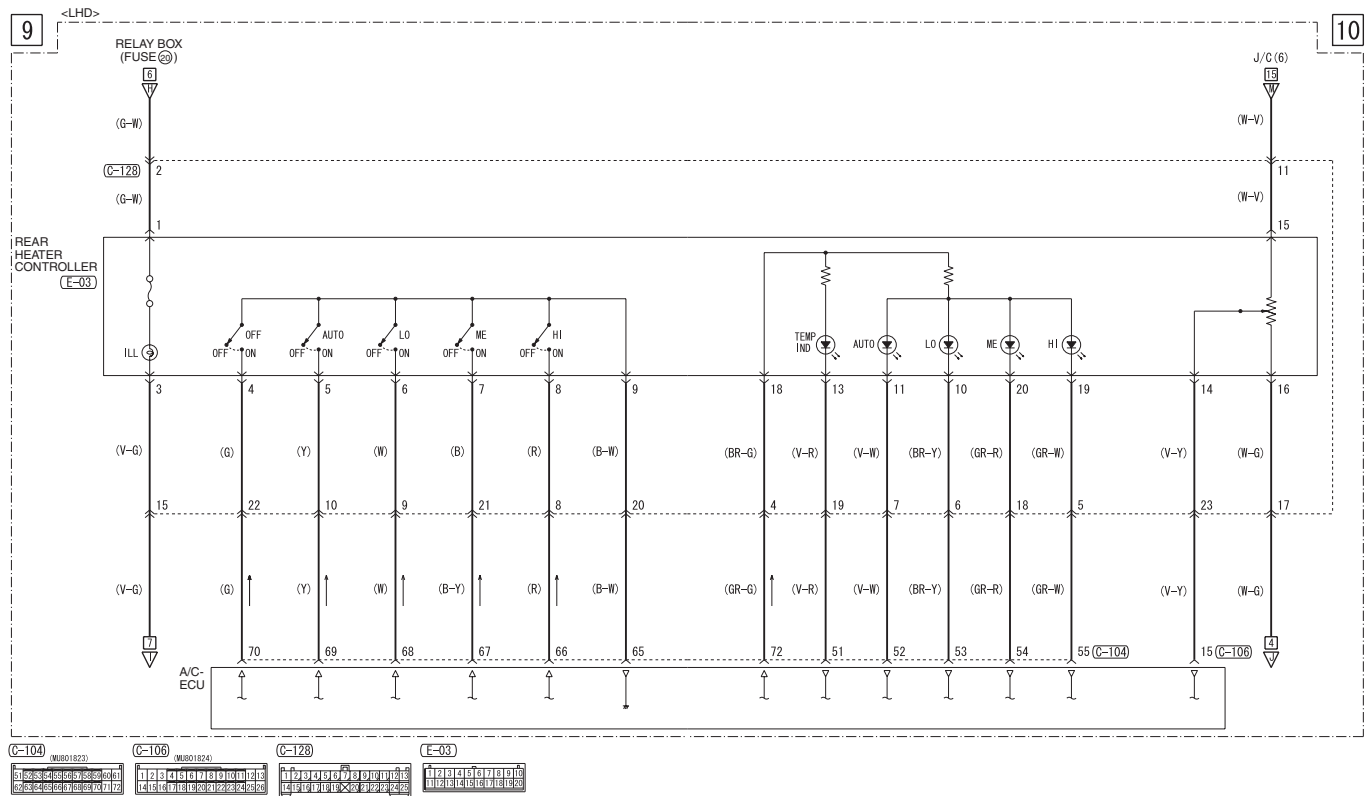
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

COMPONENTS AND PINOUTS:

- A-16: 12-pin connector (pins 1-12).
- B-16X: 16-pin connector (pins 1-16).
- B-120: 120-pin connector (pins 1-120).
- C-17: 17-pin connector (pins 1-17).
- C-31: 31-pin connector (pins 1-31).
- C-32: 32-pin connector (pins 1-32).
- C-49: 49-pin connector (pins 1-49).
- C-106: 106-pin connector (pins 1-106).
- C-110: 110-pin connector (pins 1-110).
- C-125: 125-pin connector (pins 1-125).

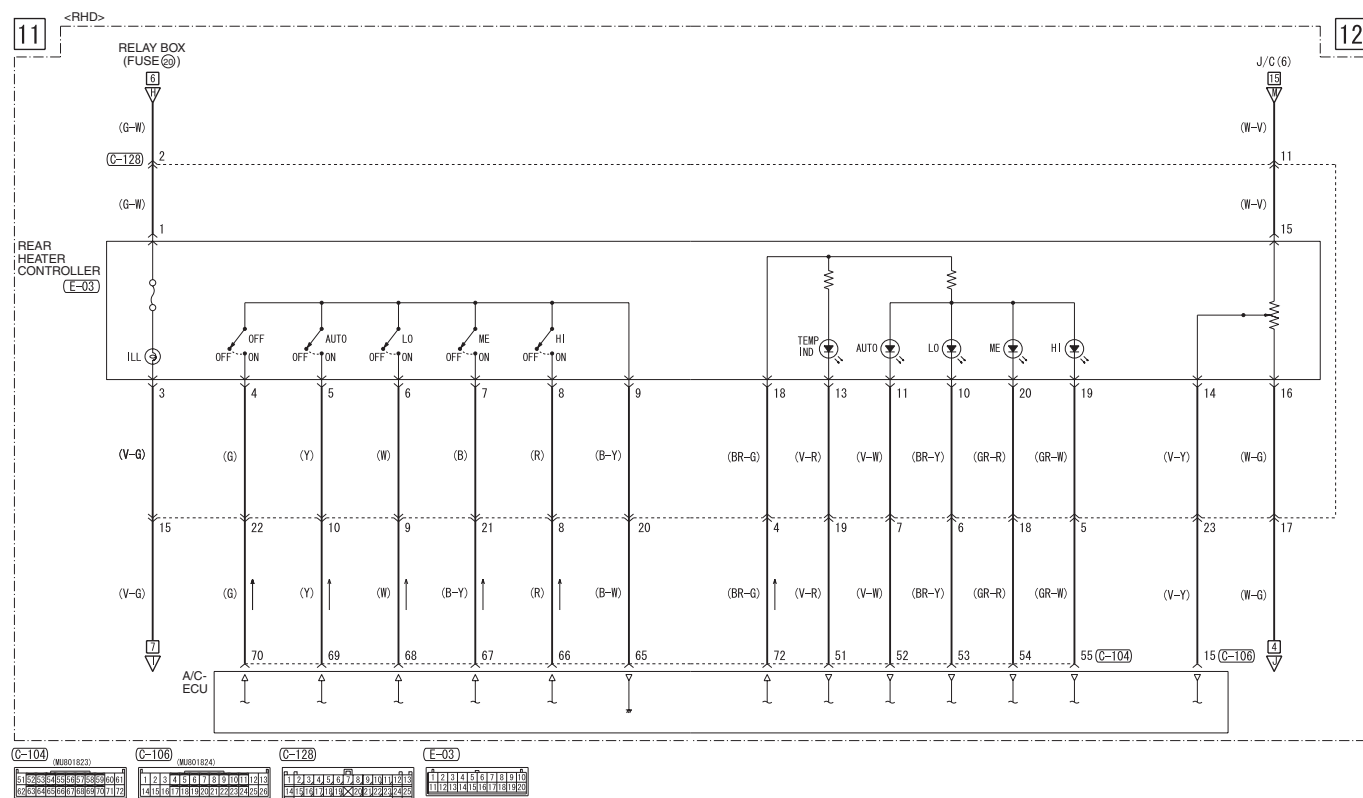
DUAL AUTOMATIC AIR CONDITIONER  
<EXCEPT VEHICLES FOR HONG KONG  
AND SINGAPORE> (CONTINUED)

**DUAL AUTOMATIC AIR CONDITIONER**  
**<EXCEPT VEHICLES FOR HONG KONG**  
**AND SINGAPORE> (CONTINUED)**



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X12X01E0

DUAL AUTOMATIC AIR CONDITIONER  
<EXCEPT VEHICLES FOR HONG KONG  
AND SINGAPORE> (CONTINUED)

Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X12X01FC

## 14



15

Wiring diagram for the Rear Air Mixing Damper Control Motor and Potentiometer (G-13) and Mode Selection Damper Control Motor and Potentiometer (C-04).

The diagram shows the electrical connections between the A/C-ECU, various relays (C-01, C-04, C-15, C-105, C-106), and the actuators (G-13, C-04). The actuators are connected to the A/C-ECU via the relays.

Legend:

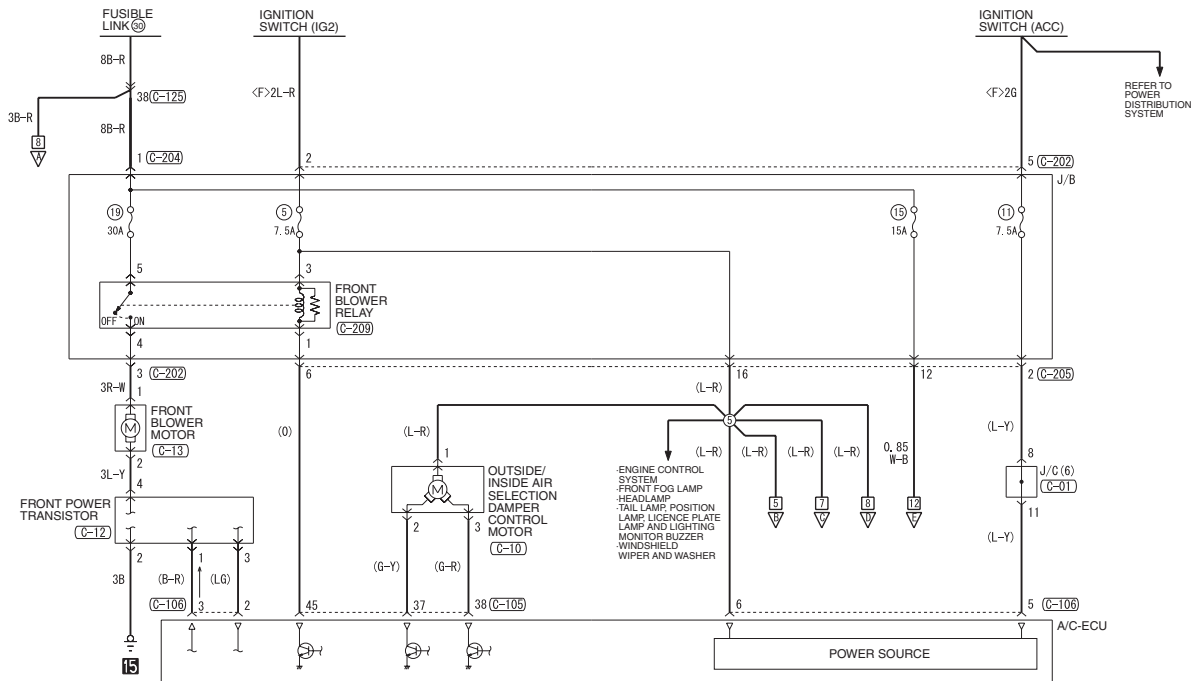
- W: White
- Y: Yellow
- SB: Sky blue
- B: Black
- LG: Light green
- G: Green
- L: Blue
- BR: Brown
- O: Orange
- GR: Grey
- R: Red
- P: Pink
- V: Violet
- PU: Purple

Wire colour code: B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

# DUAL AUTOMATIC AIR CONDITIONER <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901020800158

1



2

(C-01)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-10)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-12)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-13)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-105)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-106)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-125)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-105)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-202)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-204)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-205)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-209)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-209)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-209)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

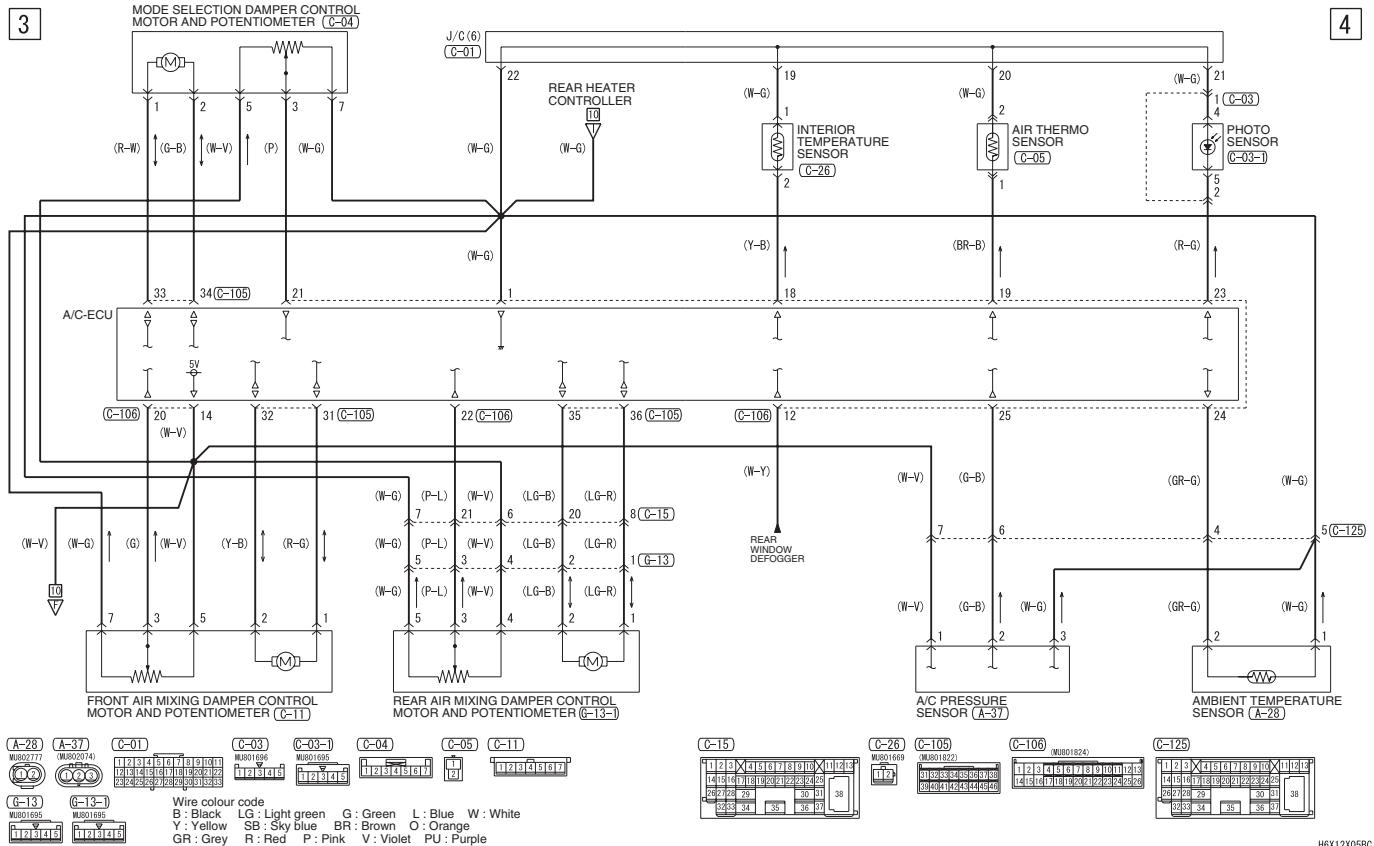
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(C-209)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

(C-209)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

Wire colour code  
B : Black LG : Light green G : Green L : Blue  
W : White Y : Yellow SB : Sky blue BR : Brown  
O : Orange GR : Grey R : Red P : Pink V : Violet  
PU : Purple

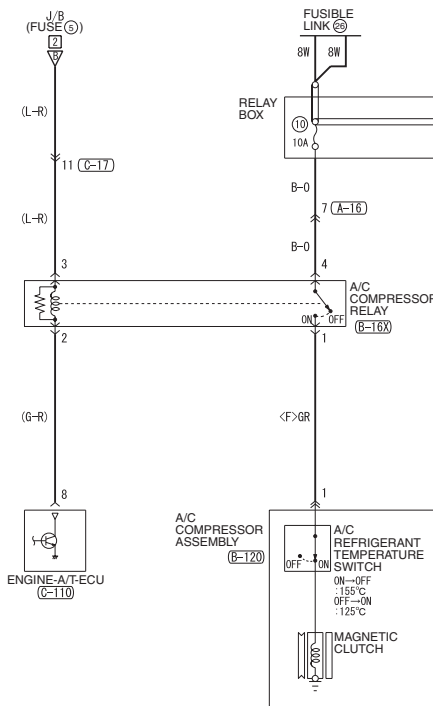
H6X12X05AC

DUAL AUTOMATIC AIR CONDITIONER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

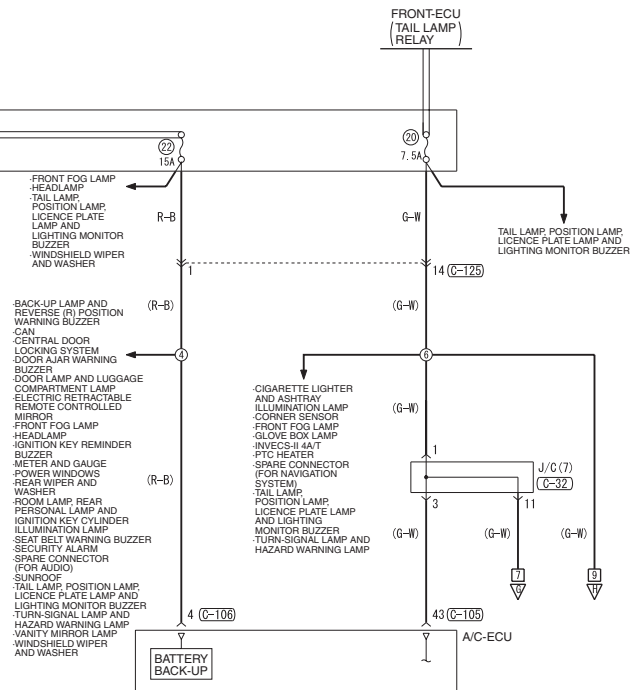


# DUAL AUTOMATIC AIR CONDITIONER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

5



6



(A-16)	(B-16X)	(B-120)	(C-17)	(C-32)	(C-105)	(C-100)
00000000	00000000	00000000	00000000	00000000	00000000	00000000
00000000	00000000	00000000	00000000	00000000	00000000	00000000

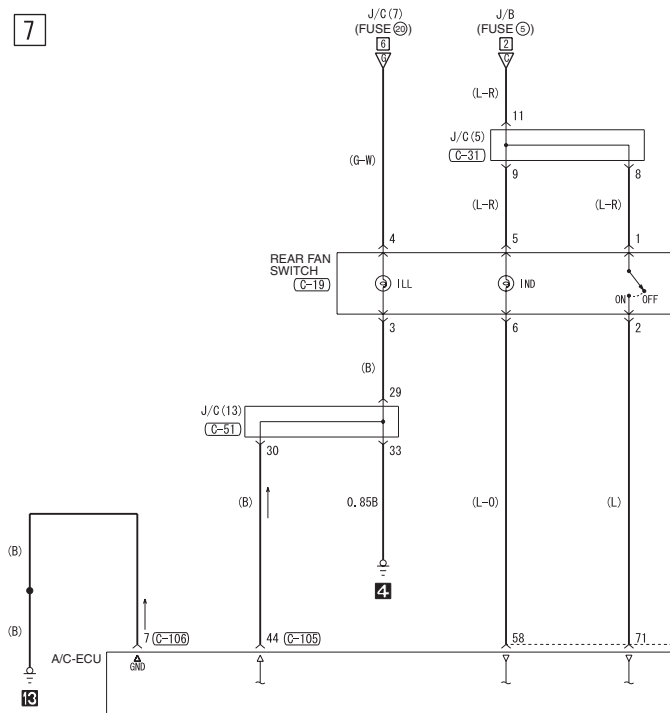
(C-110)	(C-125)
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00000000	00000000
00000000	00000000

Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White  
Y : Yellow SB : Sky blue BR : Brown O : Orange  
GR : Grey R : Red P : Pink V : Violet PU : Purple

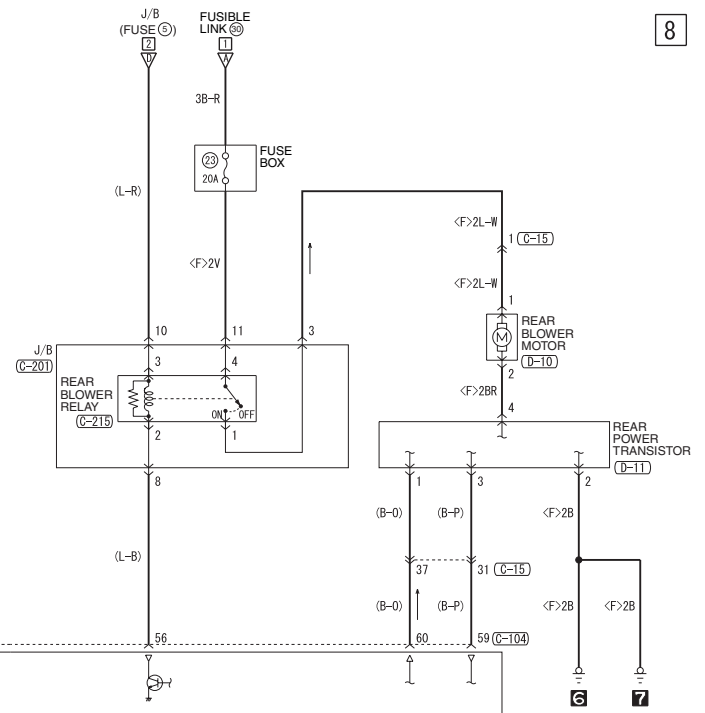
H6X12X050C

DUAL AUTOMATIC AIR CONDITIONER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

7



8



C-15
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-19
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-31
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-51
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-104
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-105
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-201
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

C-215
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

D-10
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

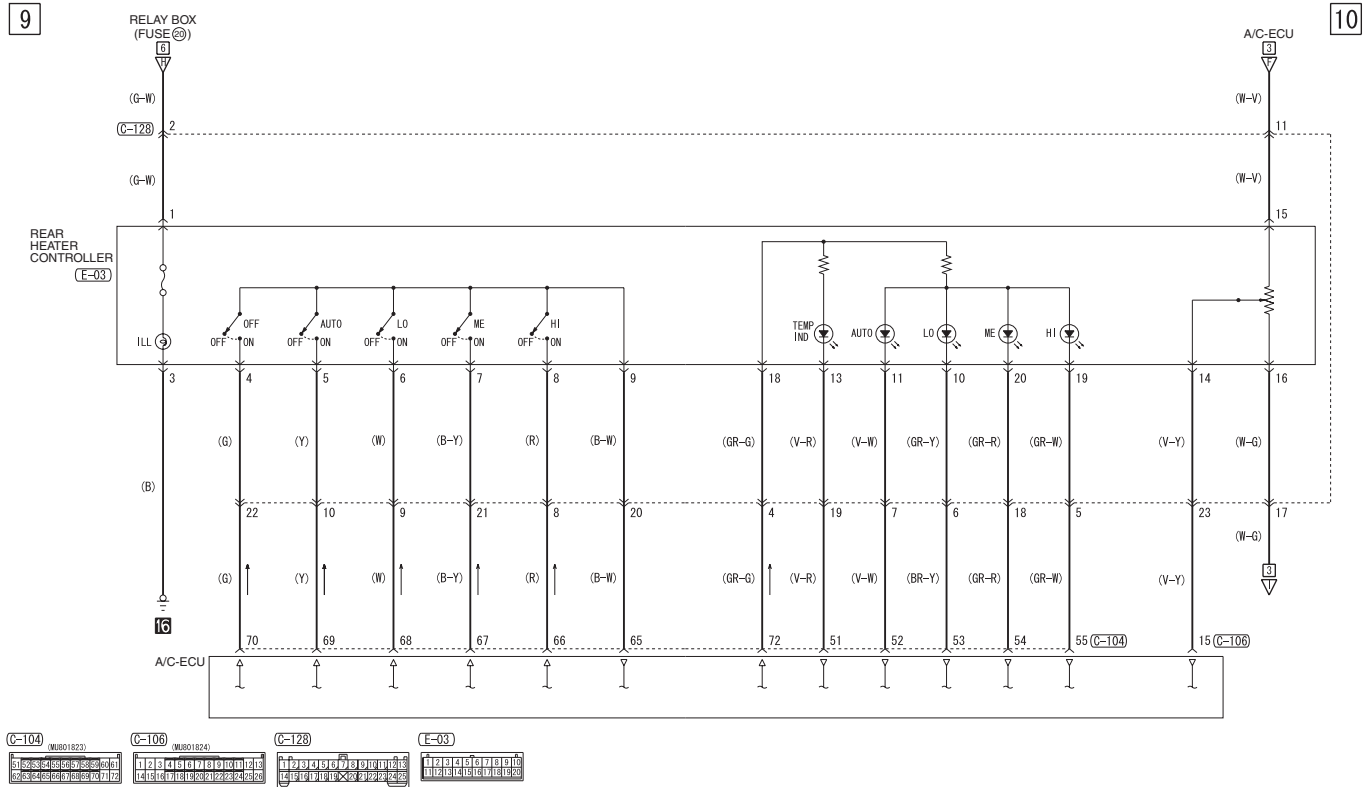
D-11
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Wire colour code

B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

HX12X05DC

# DUAL AUTOMATIC AIR CONDITIONER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

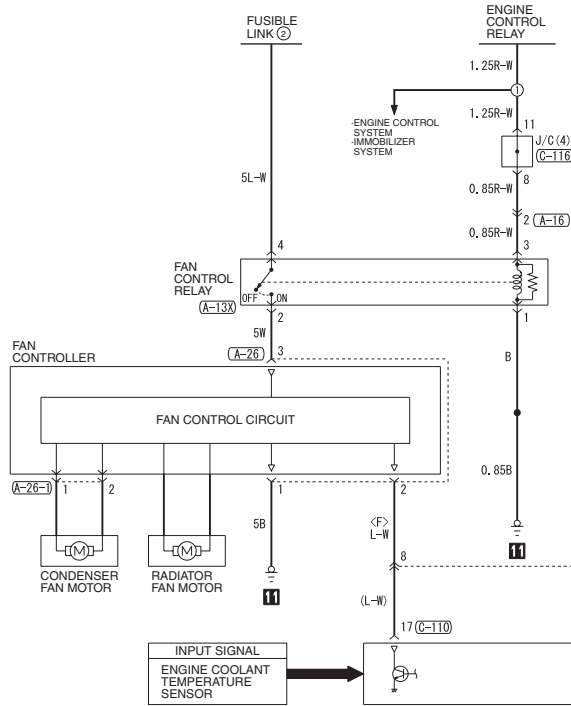


Wire colour code  
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 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

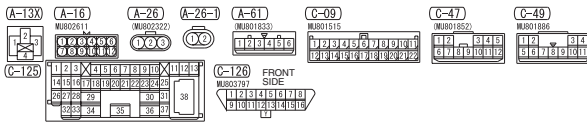
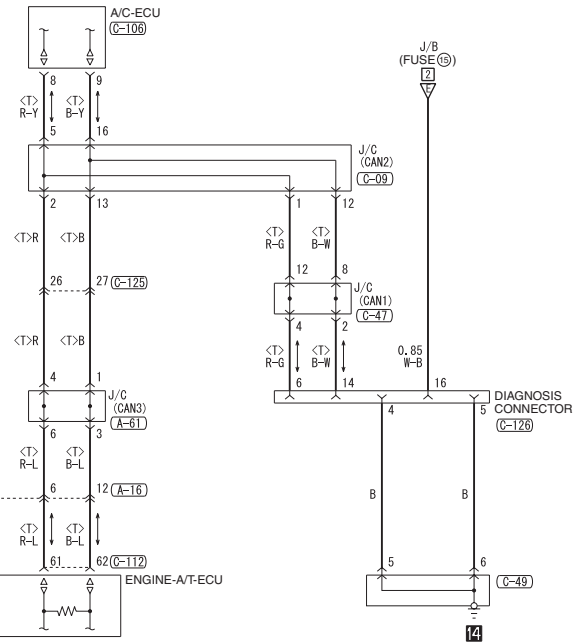
H6X12X05EC

DUAL AUTOMATIC AIR CONDITIONER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

11



12



Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

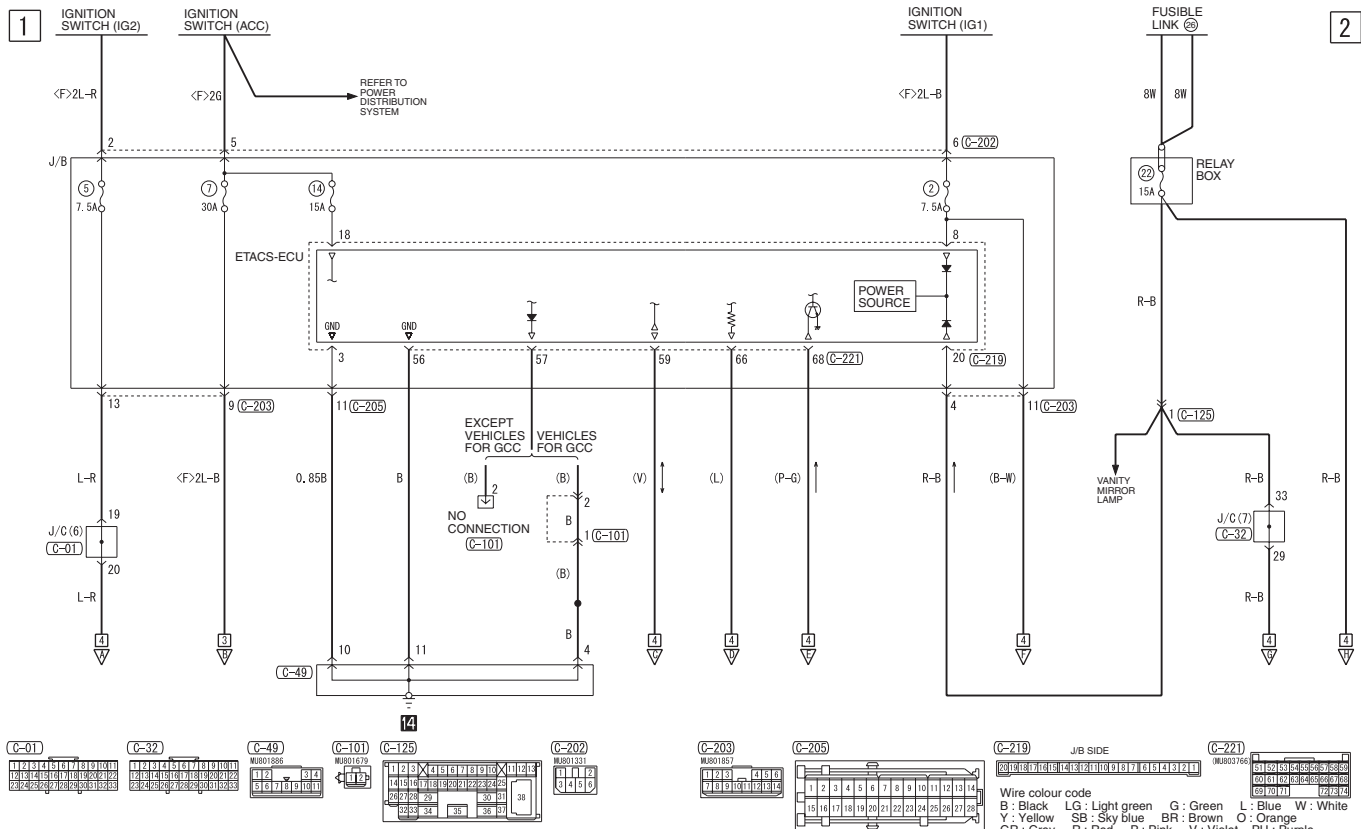
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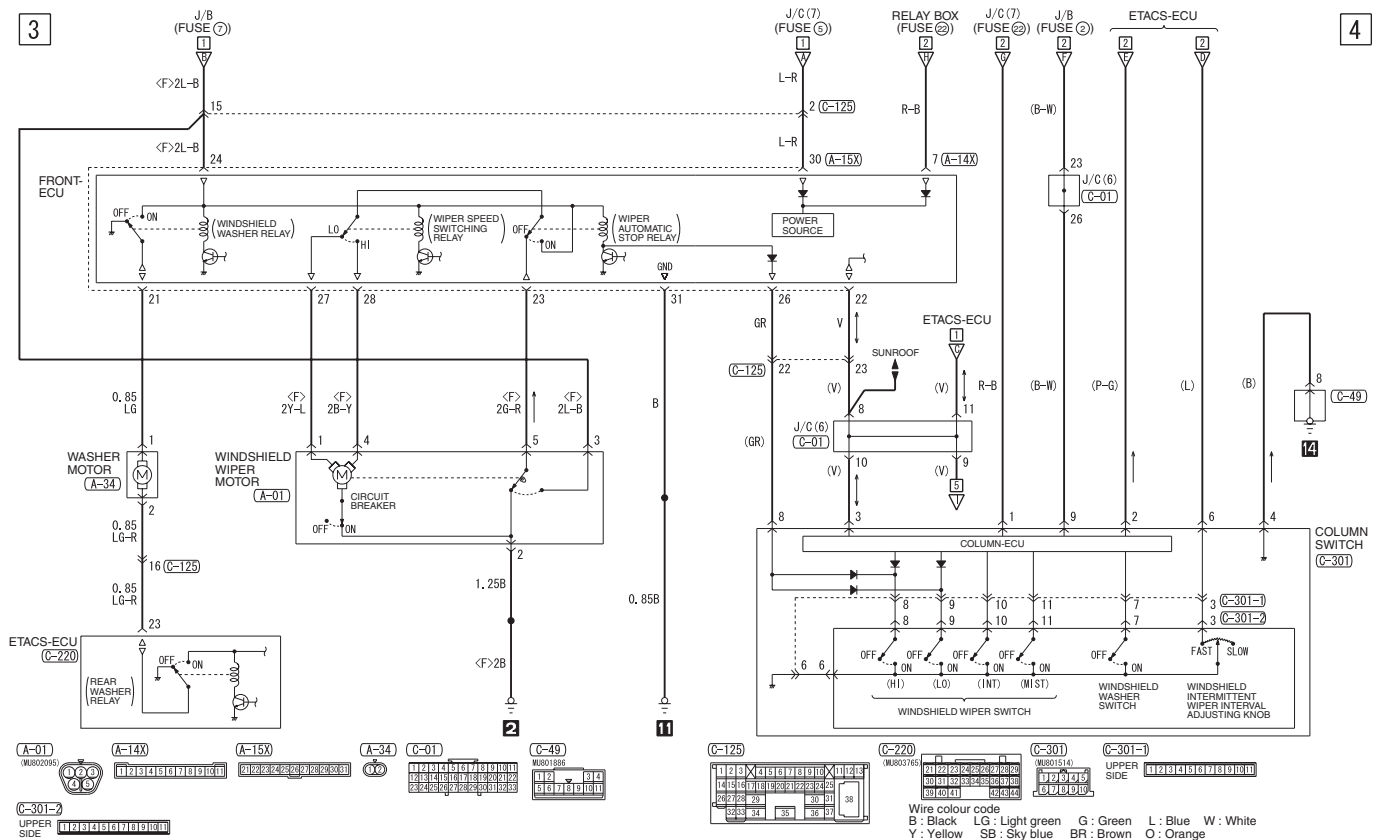
# WINDSHIELD WIPER AND WASHER

## WINDSHIELD WIPER AND WASHER

<LHD>

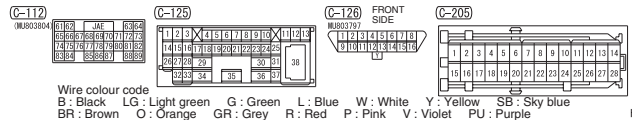
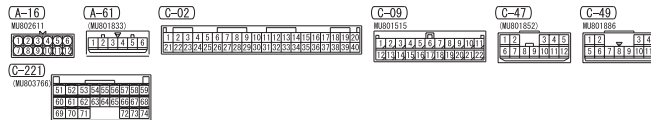
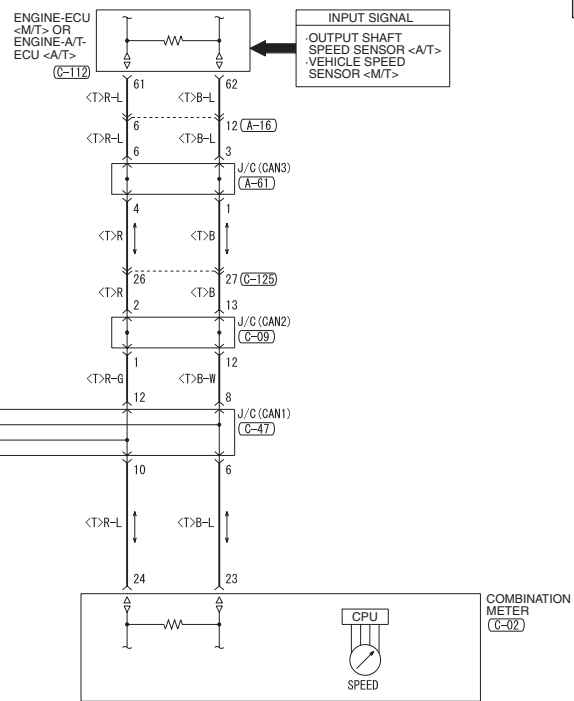
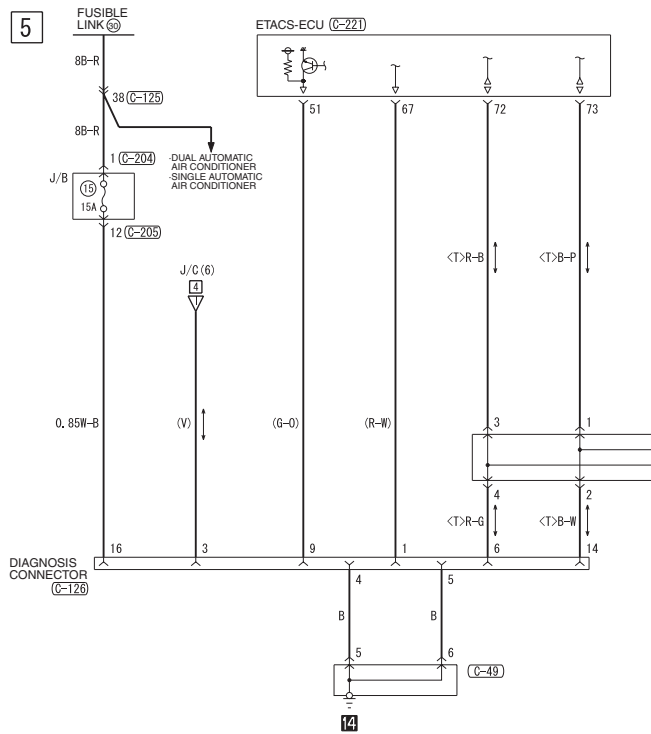
M1901006102106



WINDSHIELD WIPER AND WASHER  
<LHD> (CONTINUED)

# WINDSHIELD WIPER AND WASHER

## <LHD> (CONTINUED)

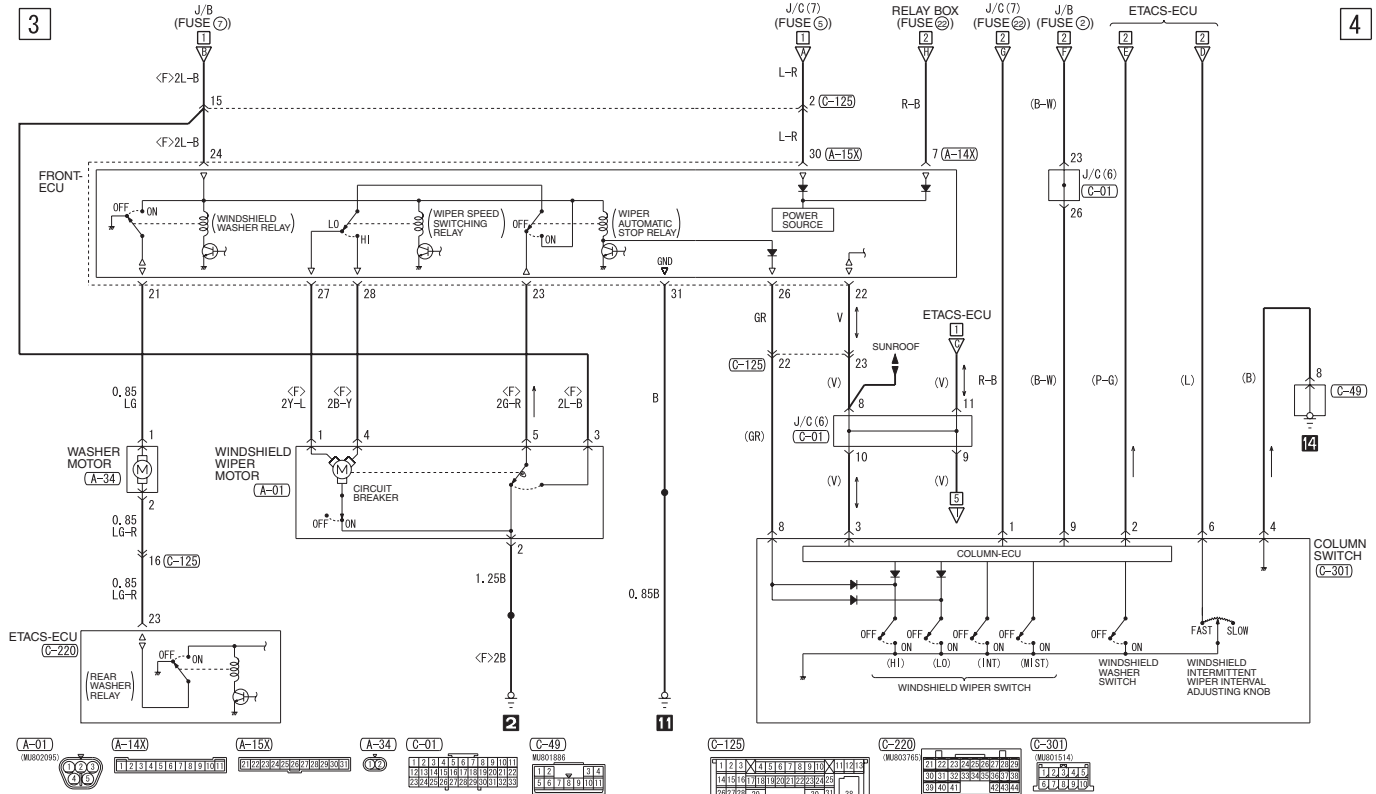


## M1901006102117





# WINDSHIELD WIPER AND WASHER <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)



Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White  
Y: Yellow SB: Sky blue BR: Brown O: Orange  
GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X13X01BC

**5**

FUSIBLE LINK (5)

ETACS-ECU (C-221)

J/B

DUAL AUTOMATIC AIR CONDITIONER  
SINGLE AUTOMATIC AIR CONDITIONER

J/C (6)

0.85W-B

DIAGNOSIS CONNECTOR (C-126)

ENGINE-AV-ECU (C-112)

INPUT SIGNAL OUTPUT SHAFT SPEED SENSOR

J/C (CAN3) (A-61)

J/C (CAN2) (C-09)

J/C (CAN1) (C-47)

COMBINATION METER (C-02)

CPU

SPEED

Wire colour code:  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

**6**

ETACS-ECU (C-221)

J/C (CAN3) (A-61)

J/C (CAN2) (C-09)

J/C (CAN1) (C-47)

COMBINATION METER (C-02)

CPU

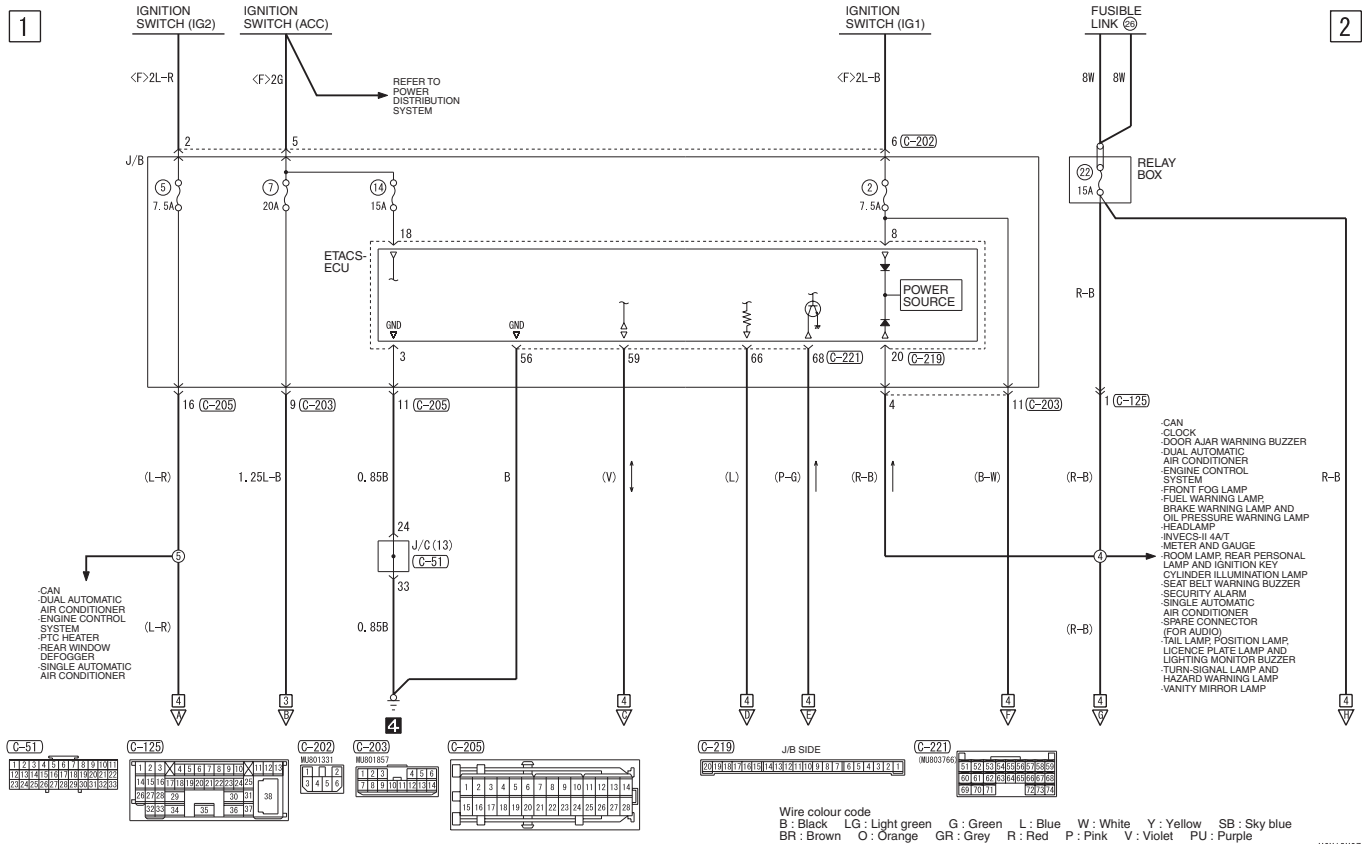
SPEED

Front SIDE

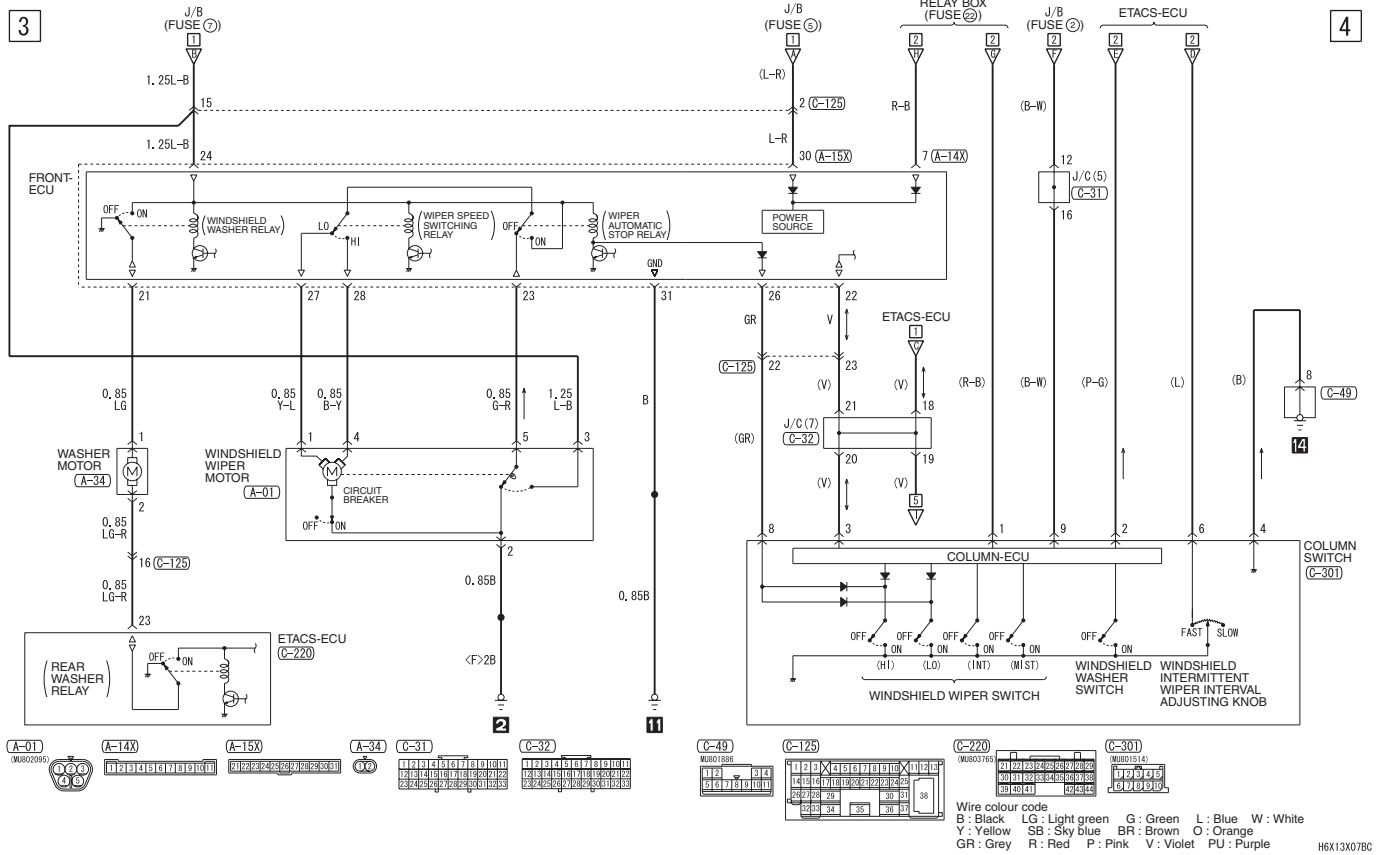
WIRING DIAGRAM

# WINDSHIELD WIPER AND WASHER <VEHICLES FOR HONG KONG AND SINGAPORE>

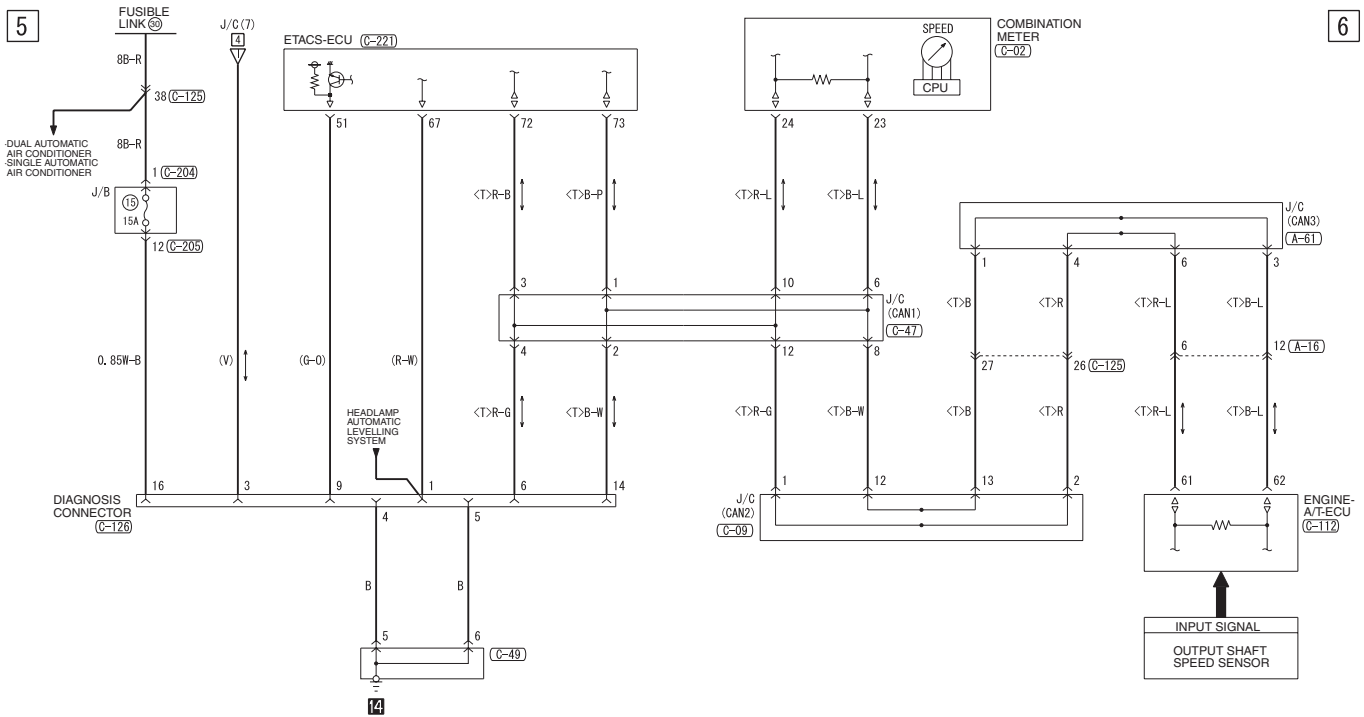
M1901006102128



H6X13X07AC

WINDSHIELD WIPER AND WASHER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE> (CONTINUED)

# WINDSHIELD WIPER AND WASHER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



<b>(A-16)</b> MUR02611	<b>(A-61)</b> MUR01833	<b>(C-02)</b> MUR01515	<b>(C-09)</b> MUR01515	<b>(C-47)</b> MUR01852	<b>(C-49)</b> MUR01856
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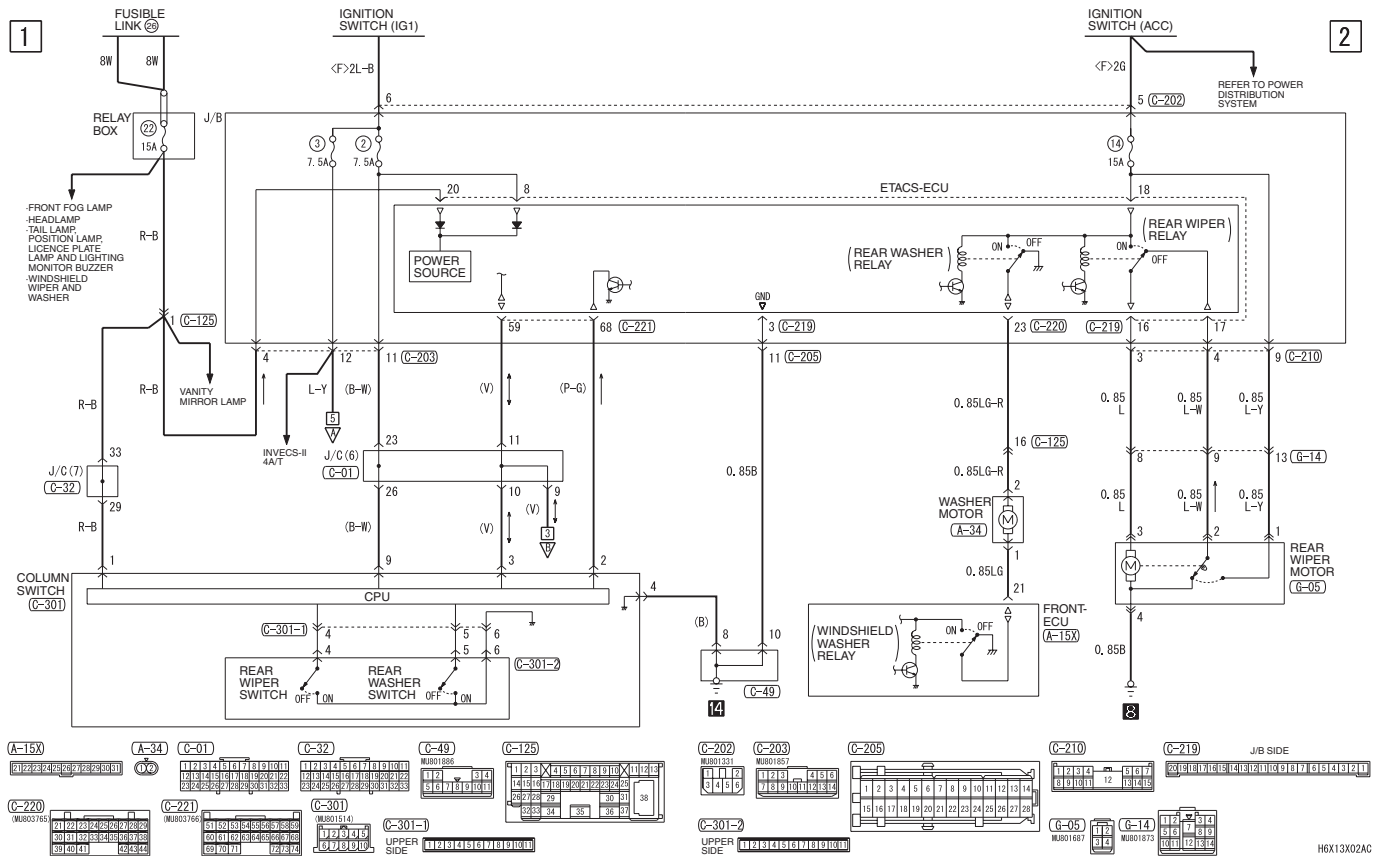
<b>(C-112)</b> MUR03804	<b>(C-125)</b> MUR03804	<b>(C-126) FRONT SIDE</b> MUR03767	<b>(C-204)</b> MUR01403	<b>(C-205)</b> MUR03766
000000 000000 000000	000000 000000 000000	000000 000000 000000	000000 000000 000000	000000 000000 000000

Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

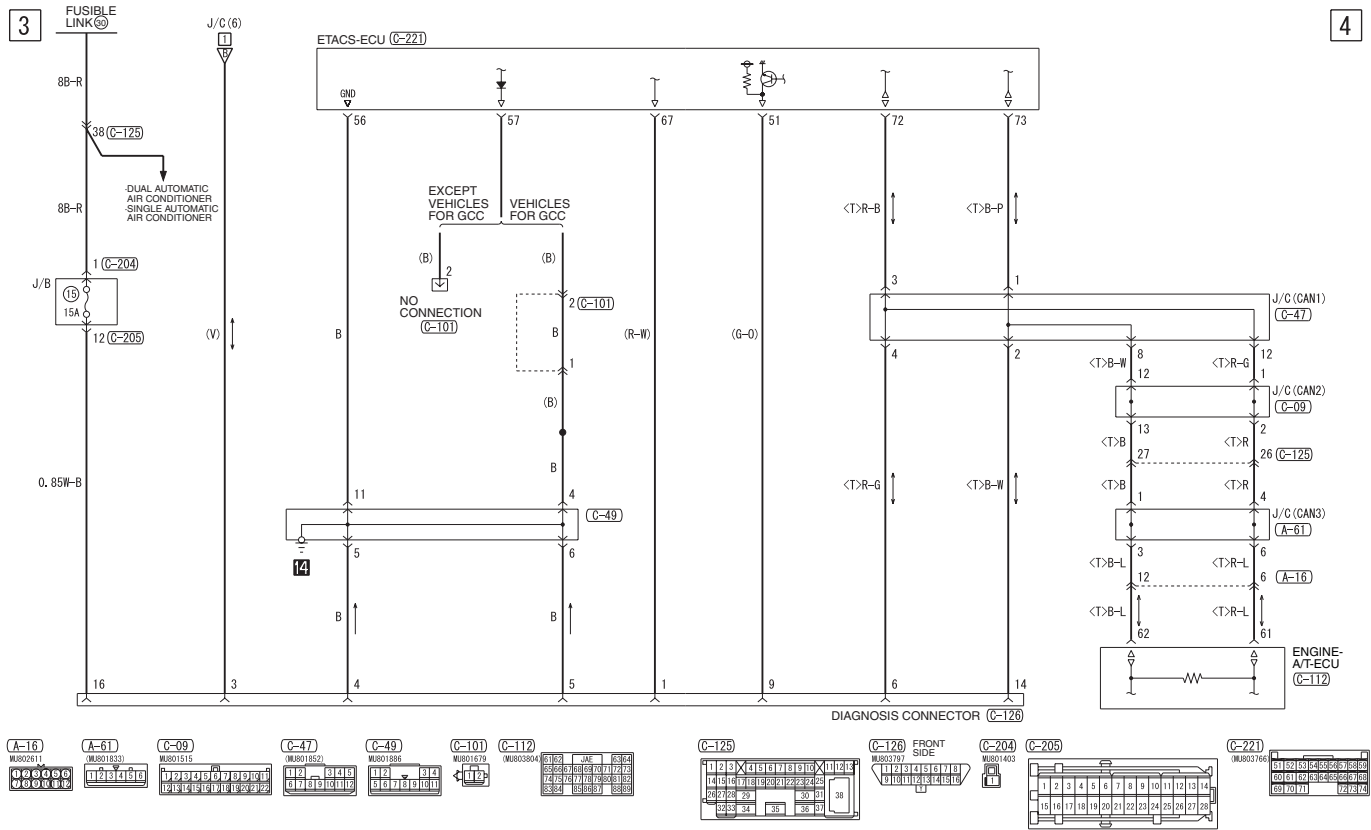
## REAR WIPER AND WASHER

## REAR WIPER AND WASHER &lt;LHD&gt;

M1901006201661

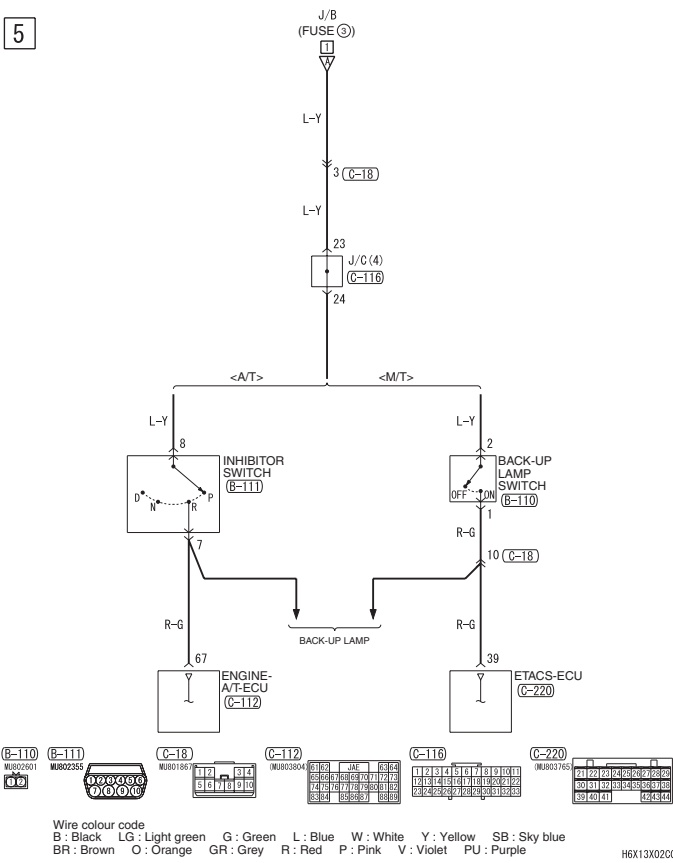


# REAR WIPER AND WASHER <LHD> (CONTINUED)



REAR WIPER AND WASHER <LHD>  
(CONTINUED)

5

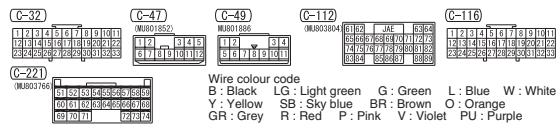
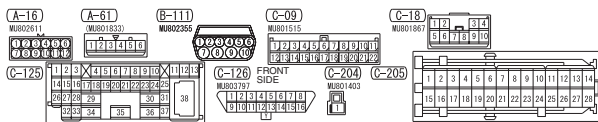
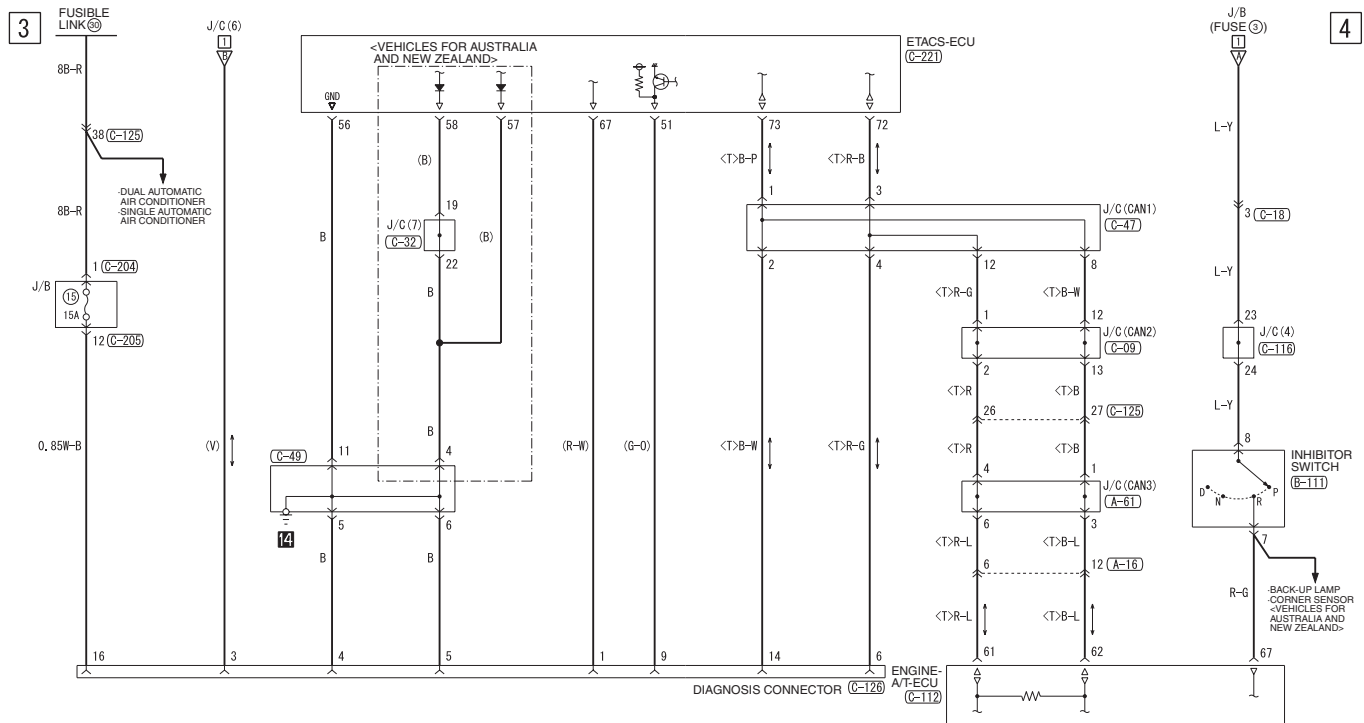




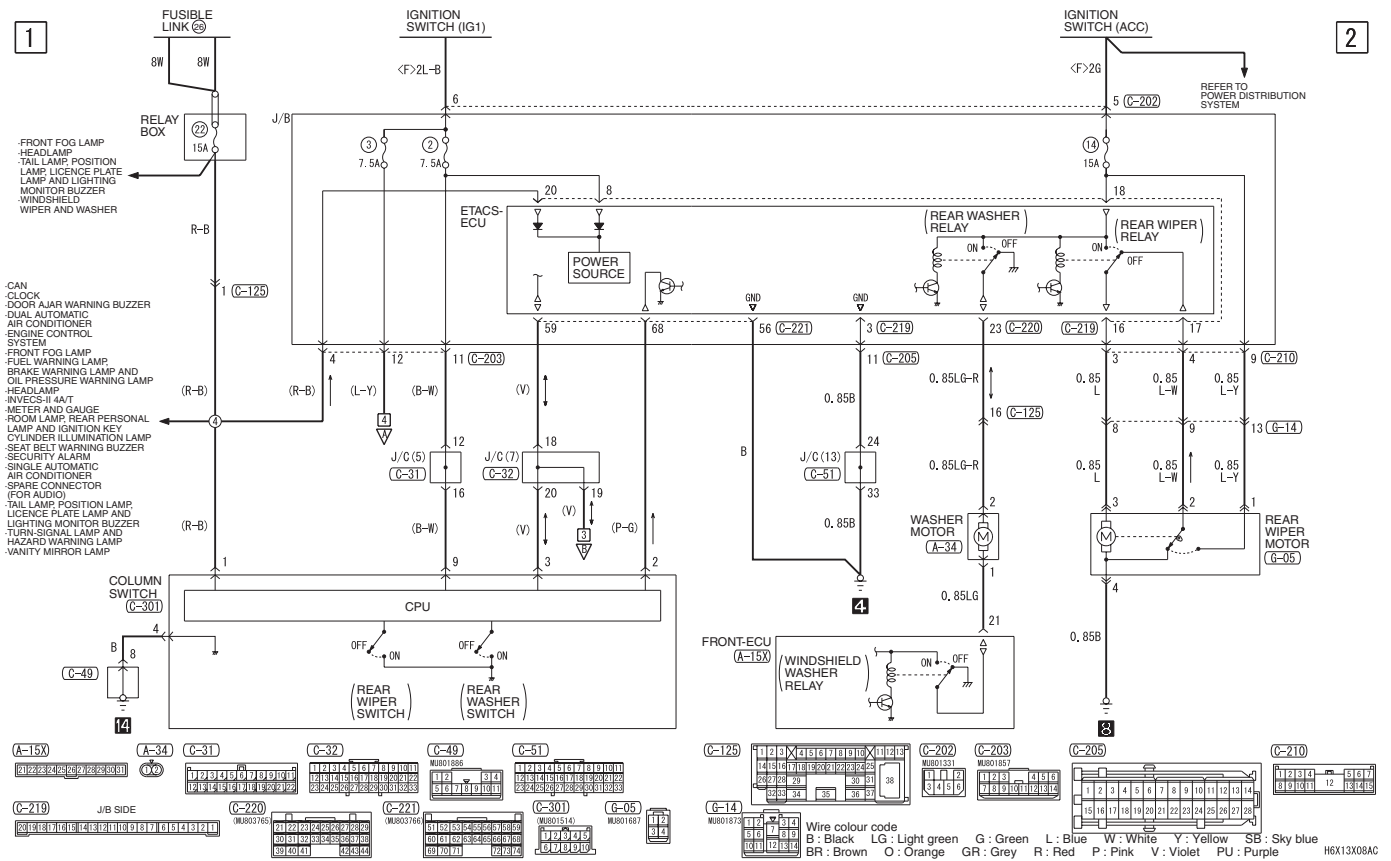
M1901006201672



# REAR WIPER AND WASHER <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)

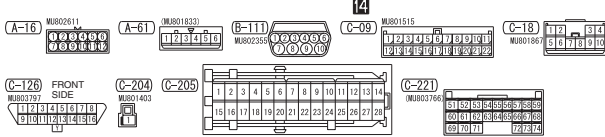
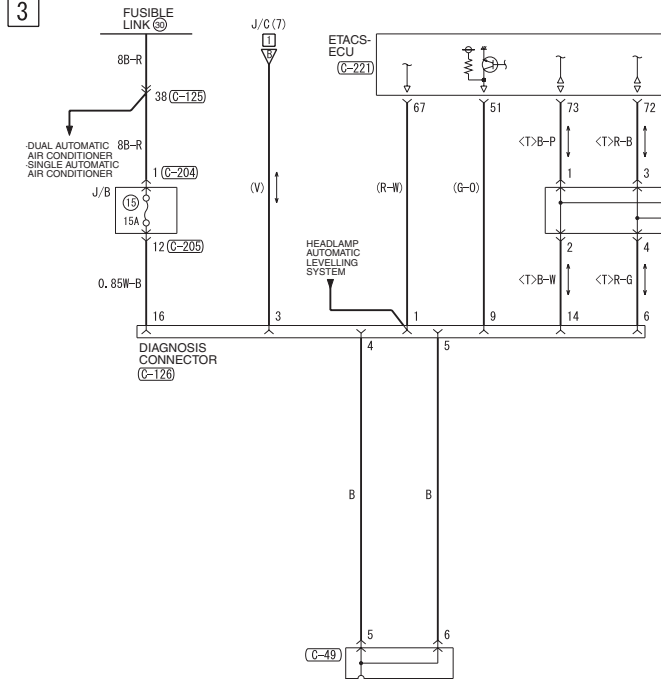


## M1901006201694

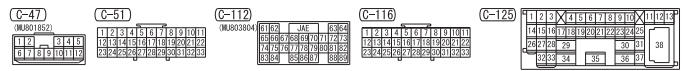
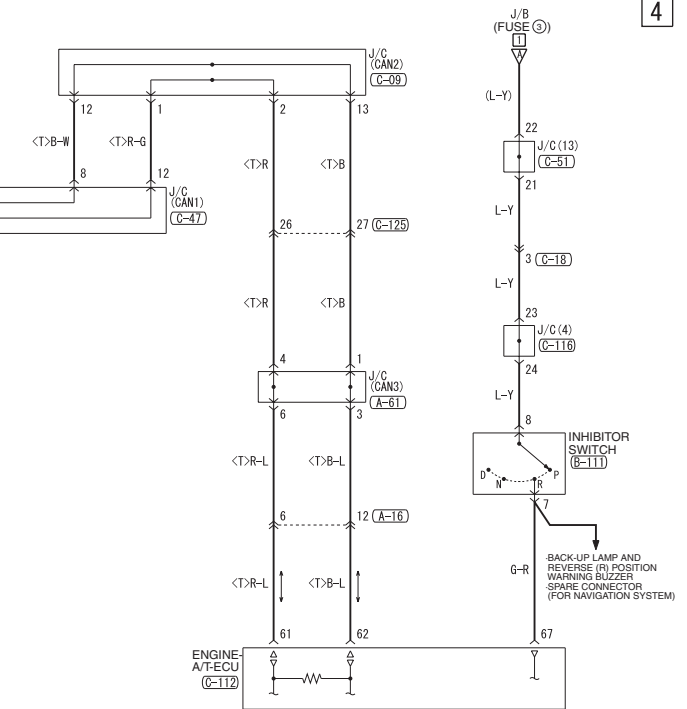


# REAR WIPER AND WASHER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

3



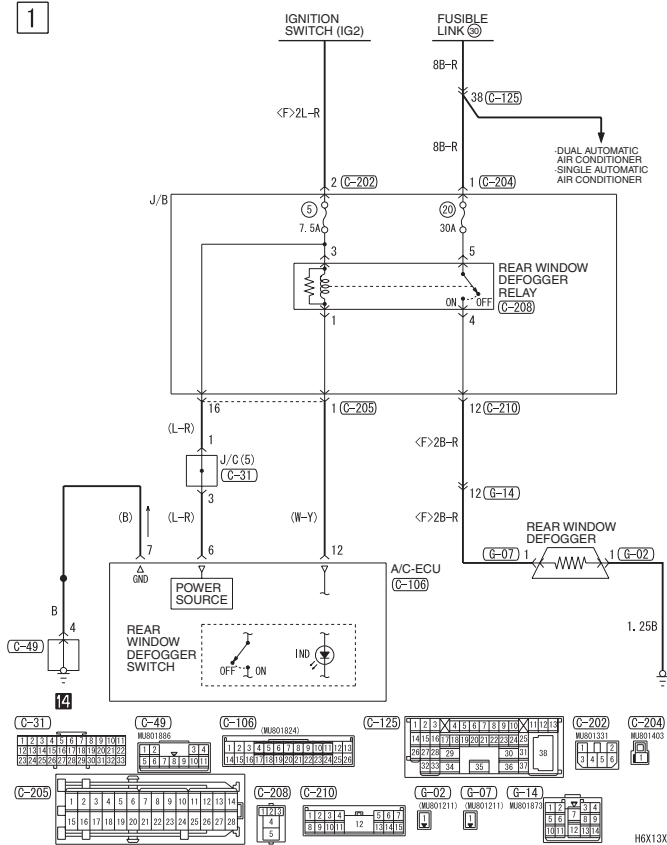
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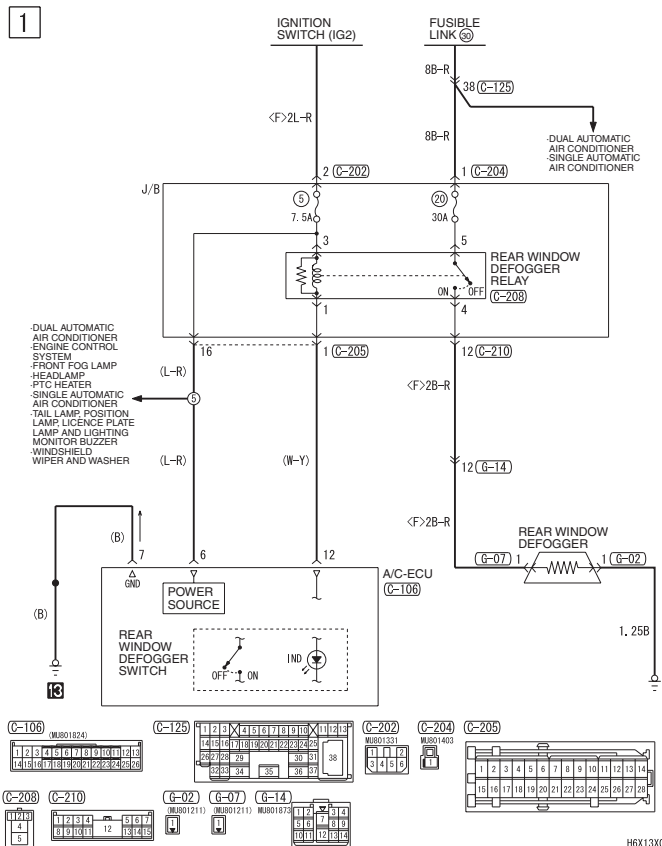
# REAR WINDOW DEFOGGER

REAR WINDOW DEFOGGER <EXCEPT  
VEHICLES FOR HONG KONG AND  
SINGAPORE>

M1901006401159



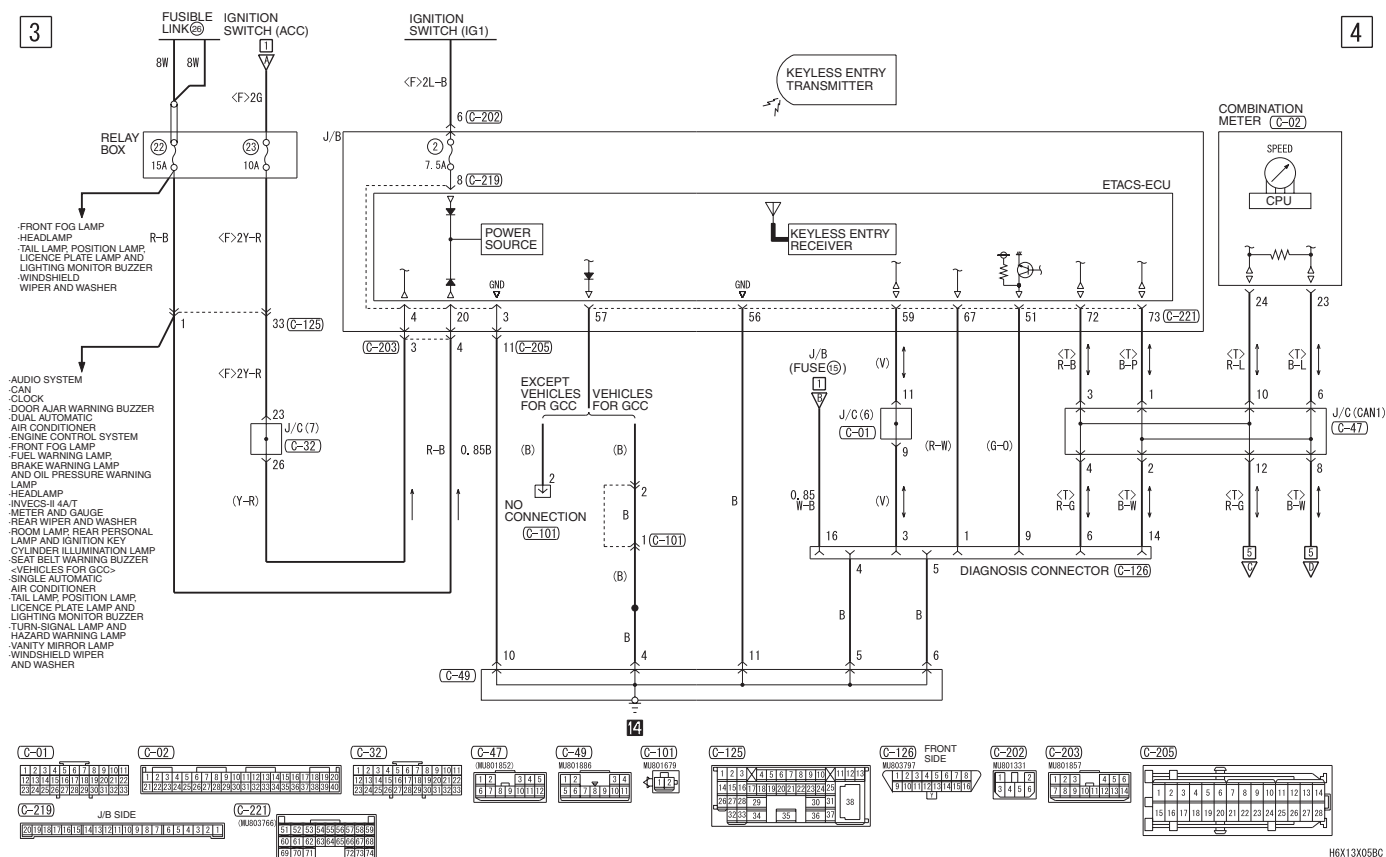
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## ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR <LHD>

2

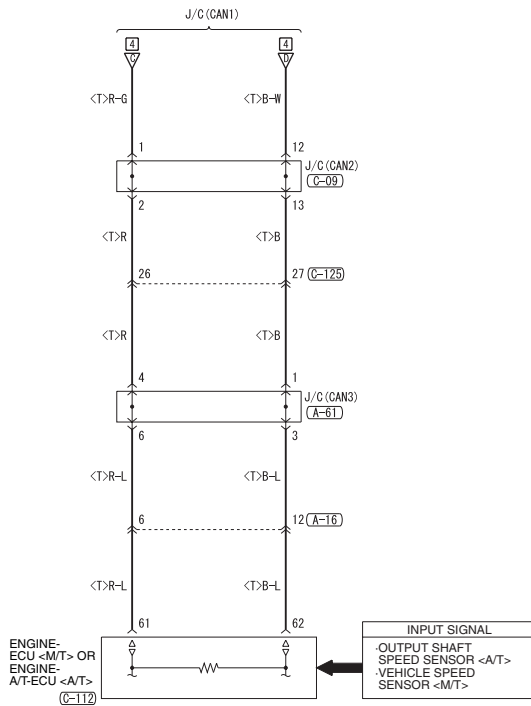


ELECTRIC RETRACTABLE REMOTE  
CONTROLLED MIRROR <LHD>  
(CONTINUED)



# **ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR <LHD>** **(CONTINUED)**

5

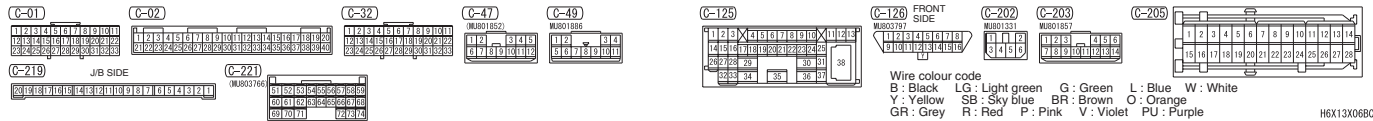


Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X13X0500

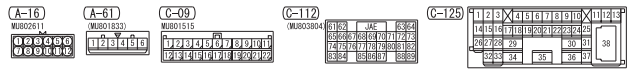
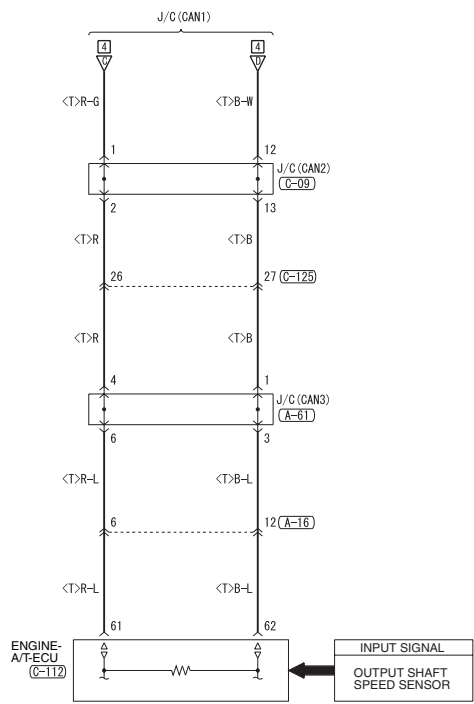
M1901006600257



[illegible]

ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR <RHD EXCEPT FOR HONG KONG AND SINGAPORE>  
(CONTINUED)

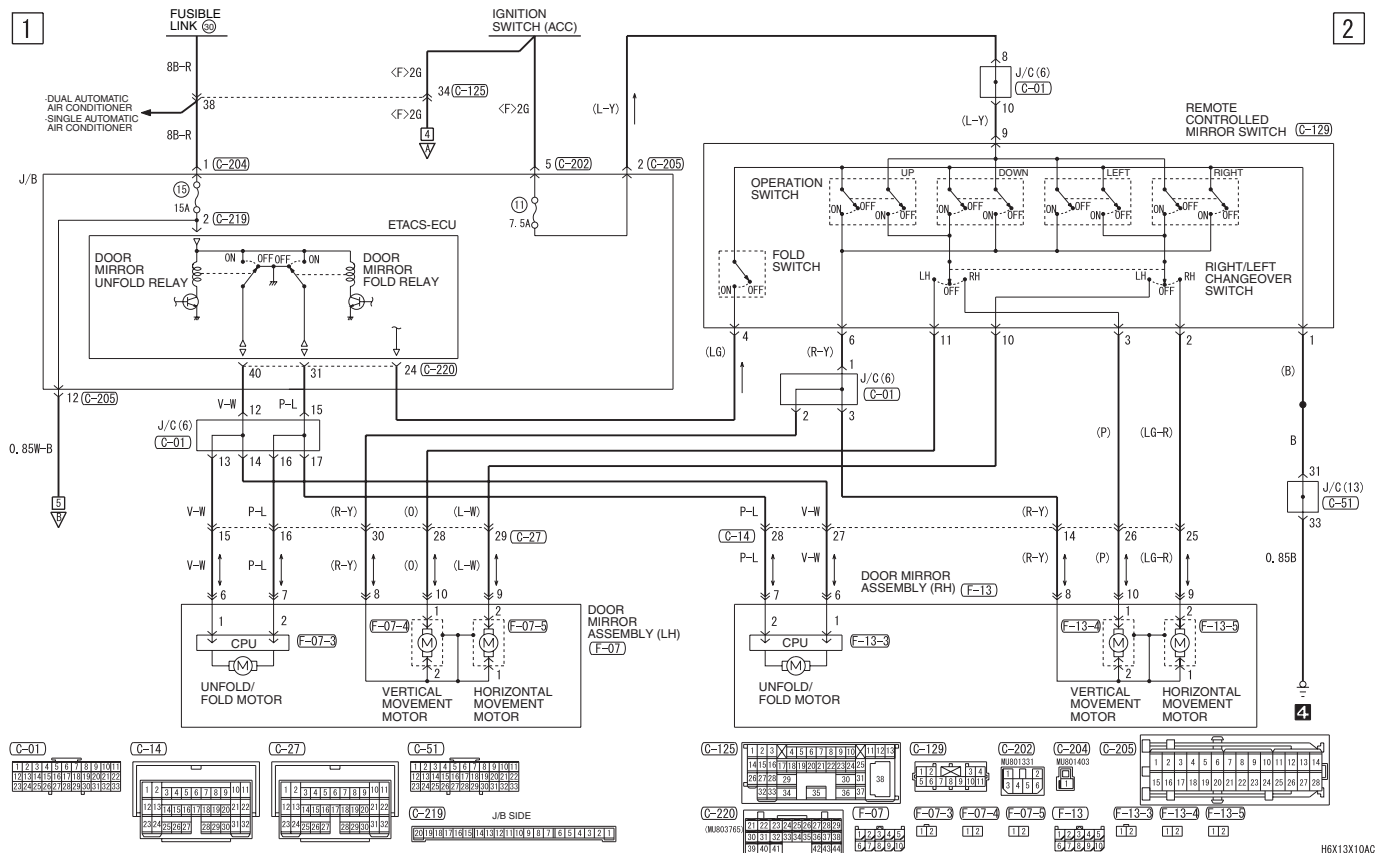
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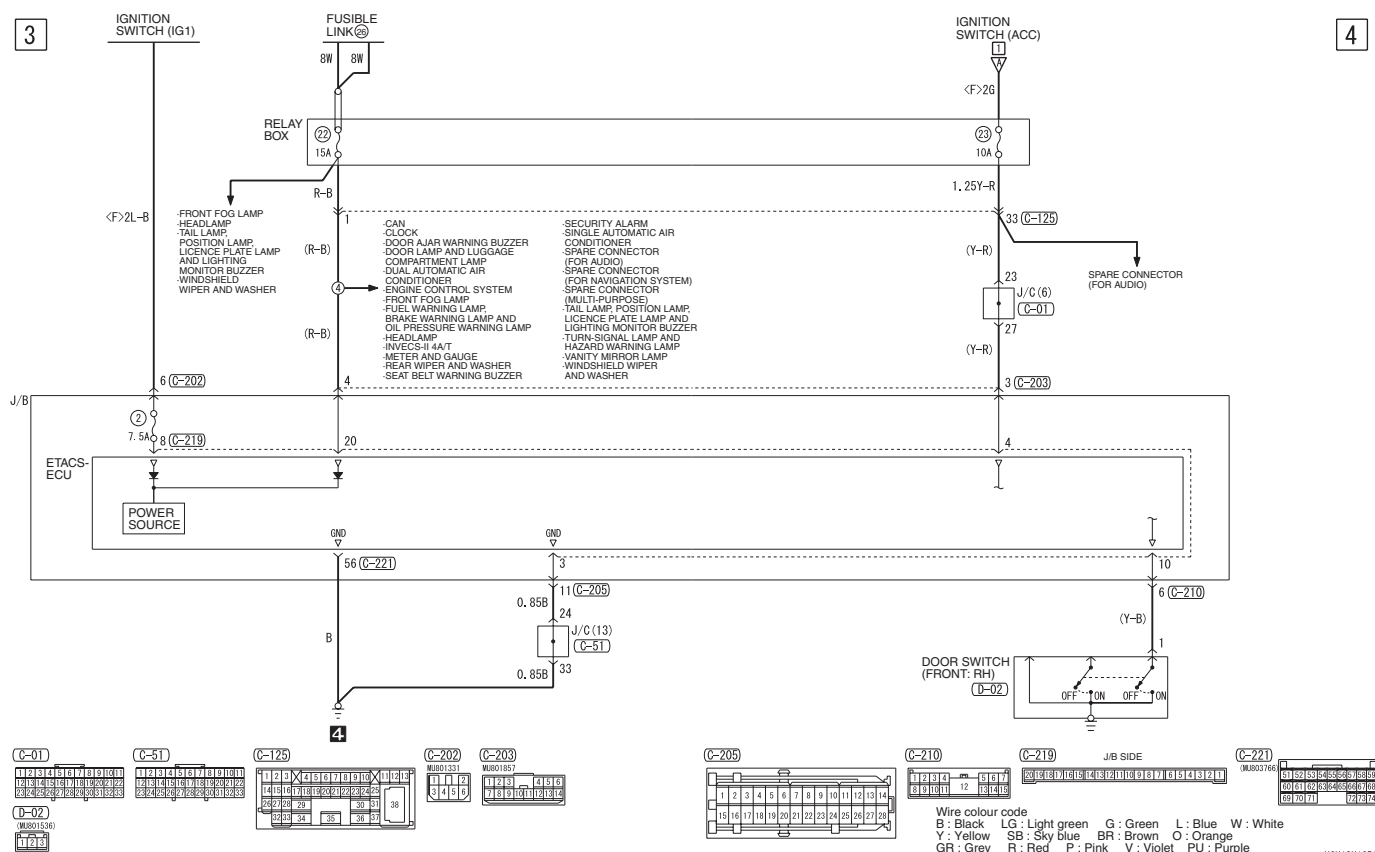


Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

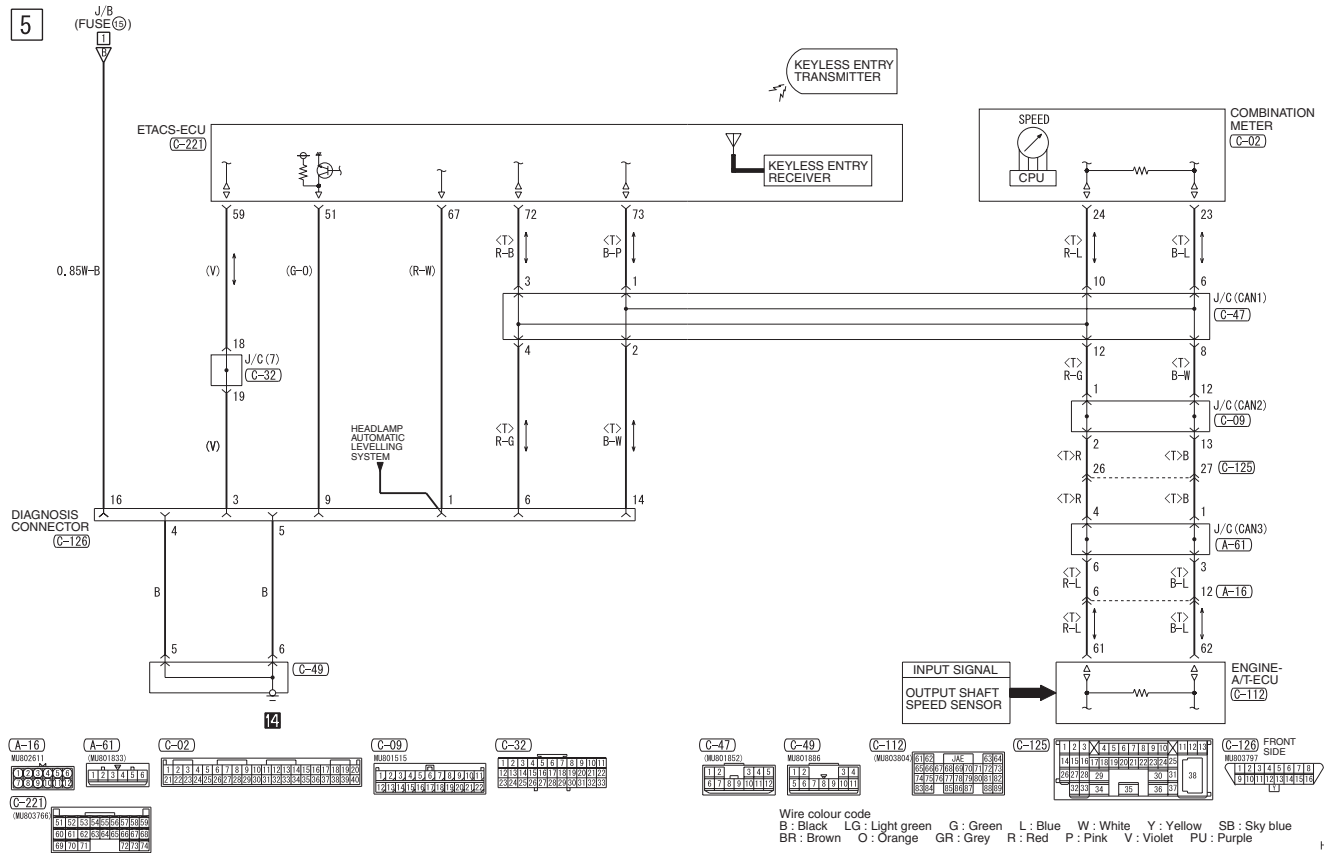
# **ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR <VEHICLES FOR HONG KONG AND SINGAPORE>**

M1901006600268



ELECTRIC RETRACTABLE REMOTE  
CONTROLLED MIRROR <VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

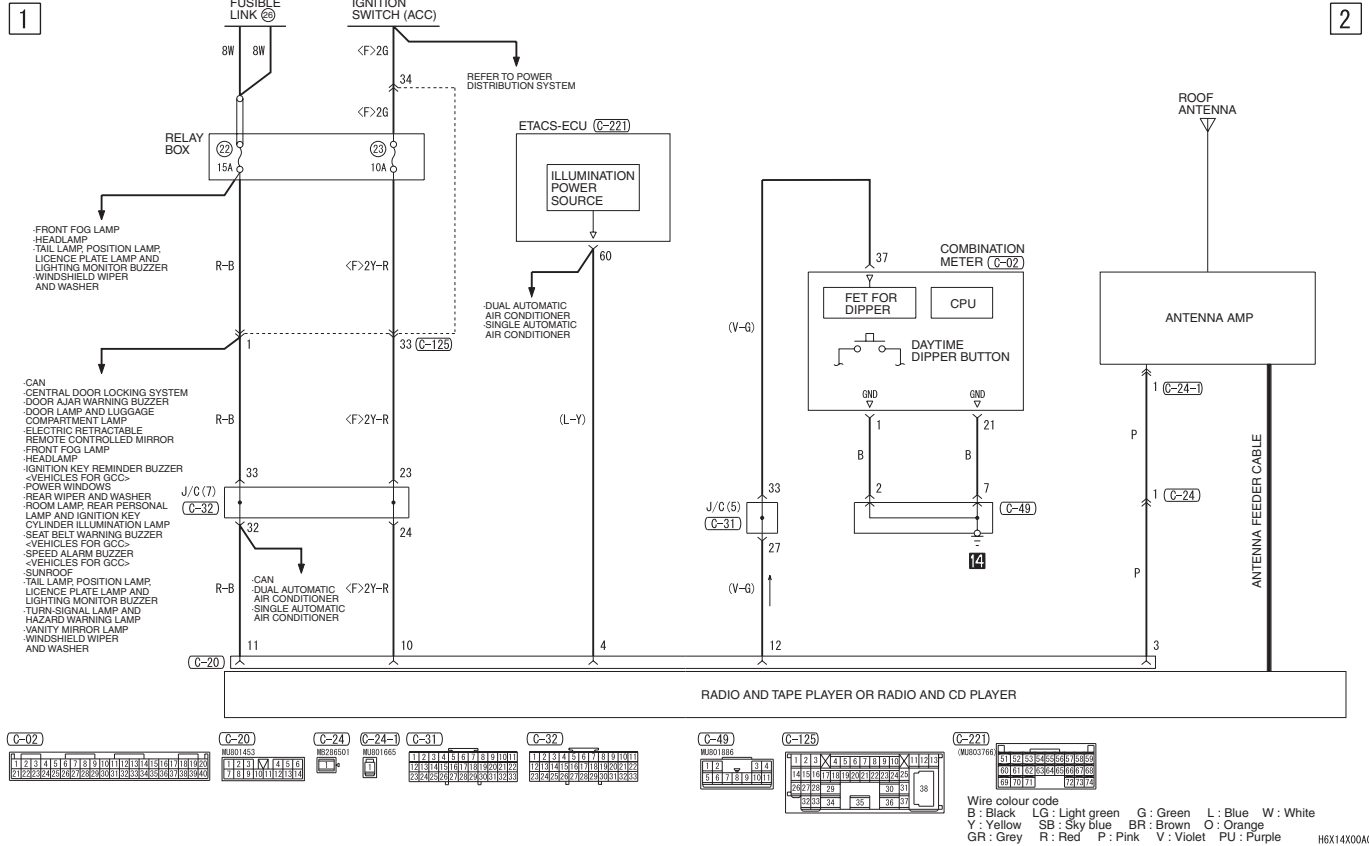
**ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)**



## AUDIO SYSTEM

## AUDIO SYSTEM &lt;LHD&gt;

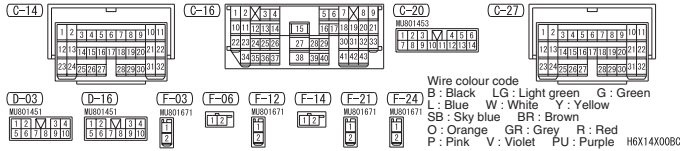
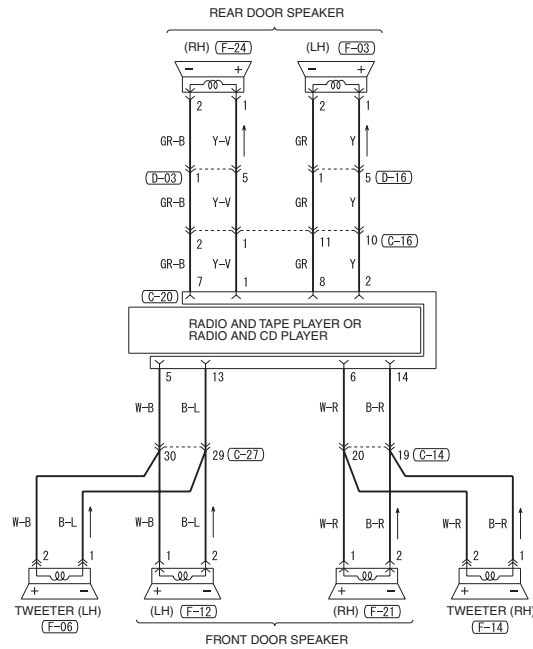
M1901015602176





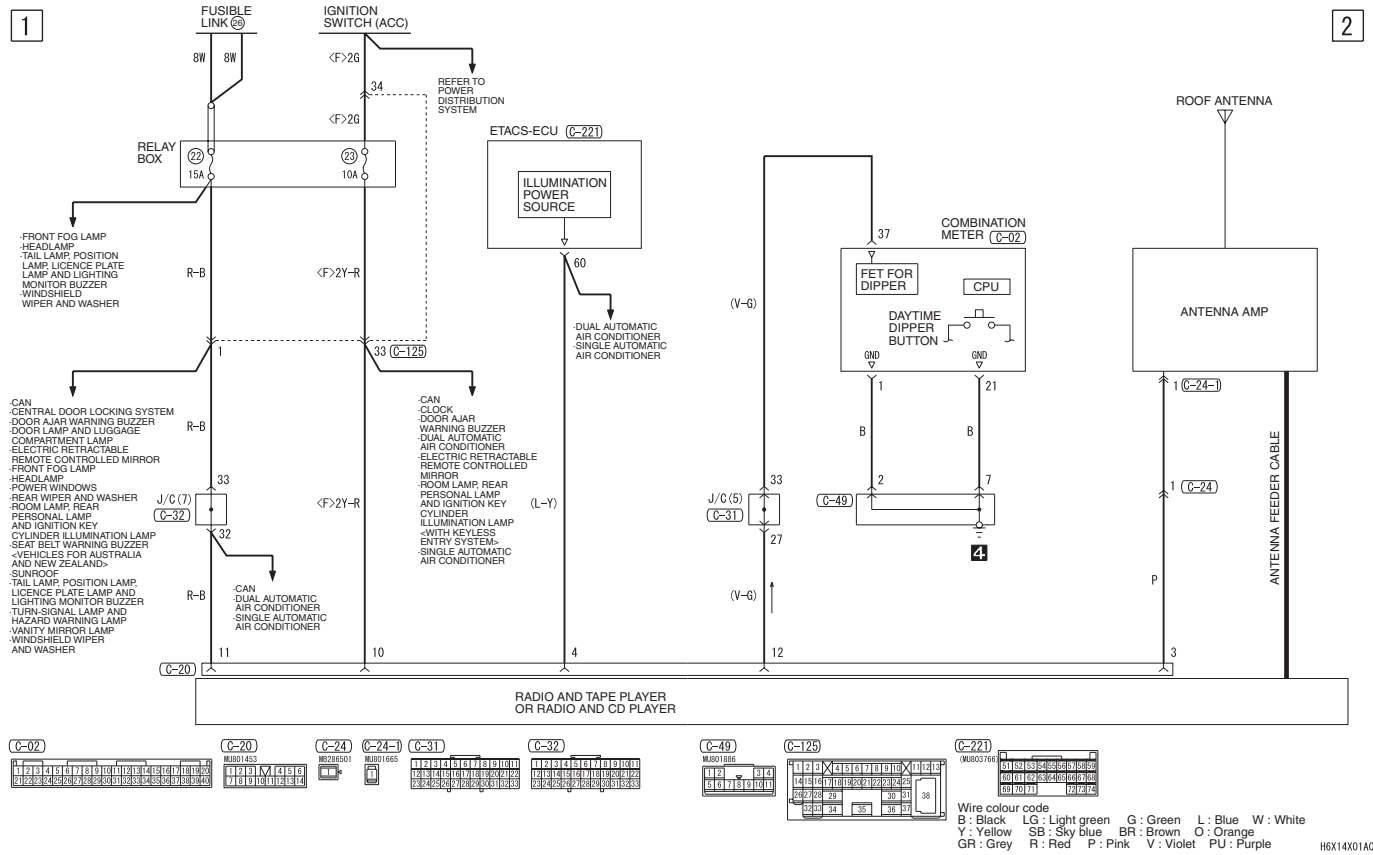
# AUDIO SYSTEM <LHD> (CONTINUED)

3



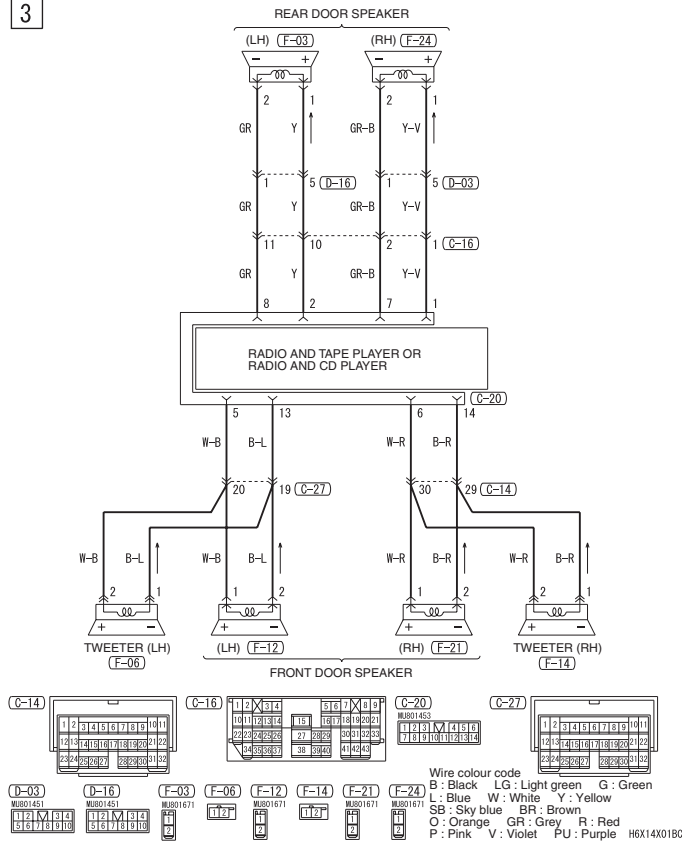
AUDIO SYSTEM <RHD EXCEPT FOR  
HONG KONG AND SINGAPORE>

M1901015602187



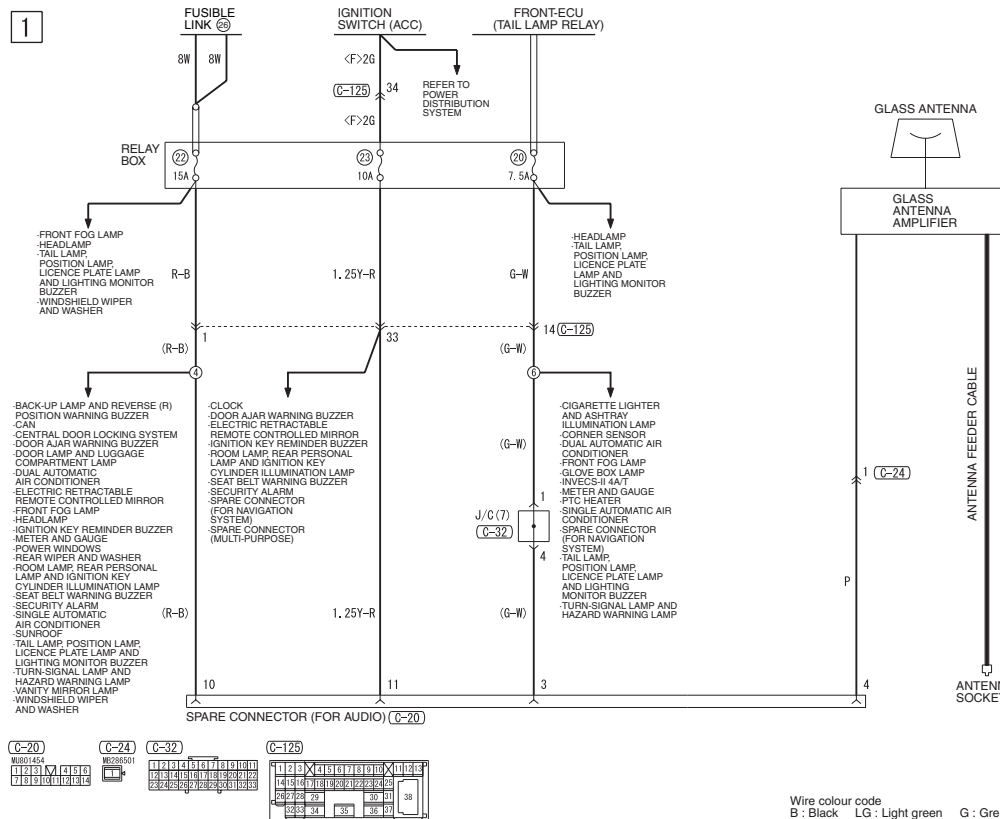
# AUDIO SYSTEM <RHD EXCEPT FOR HONG KONG AND SINGAPORE> (CONTINUED)

3



# SPARE CONNECTOR (FOR AUDIO) <VEHICLES FOR HONG KONG AND SINGAPORE>

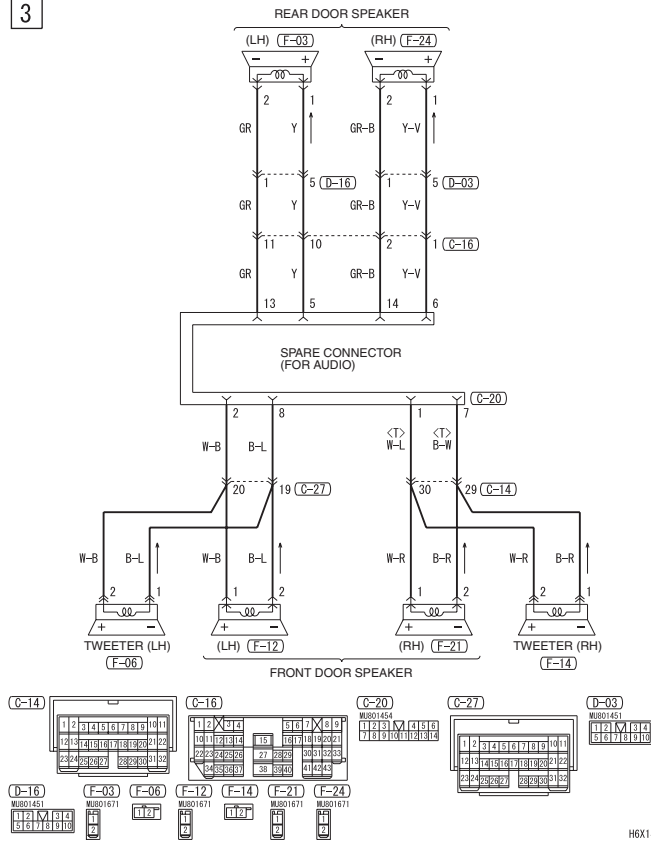
M1901019000534



H6X14X05AC

# SPARE CONNECTOR (FOR AUDIO) <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

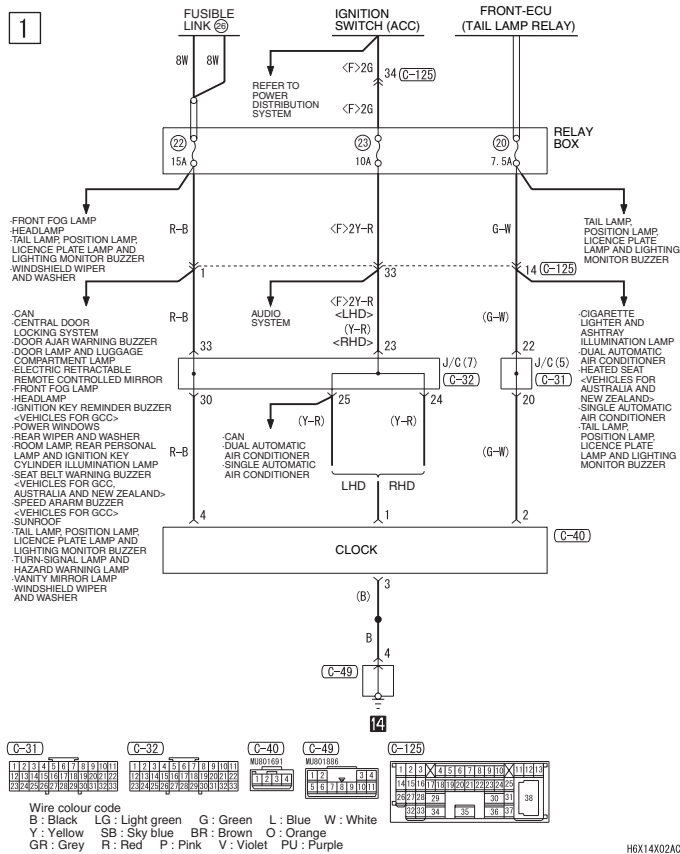
3



# CLOCK

**CLOCK <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE>**

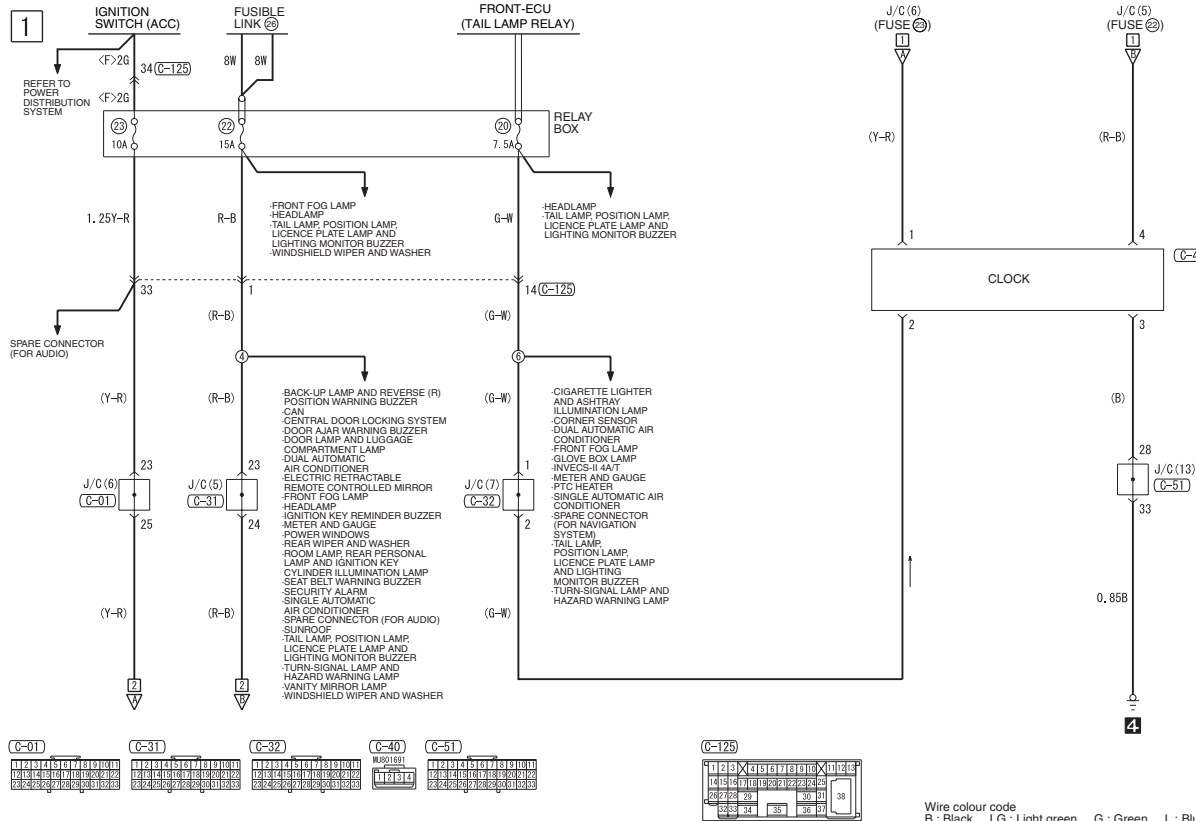
M1901007701283



H6X14X02AC

# CLOCK <VEHICLES FOR HONG KONG AND SINGAPORE>

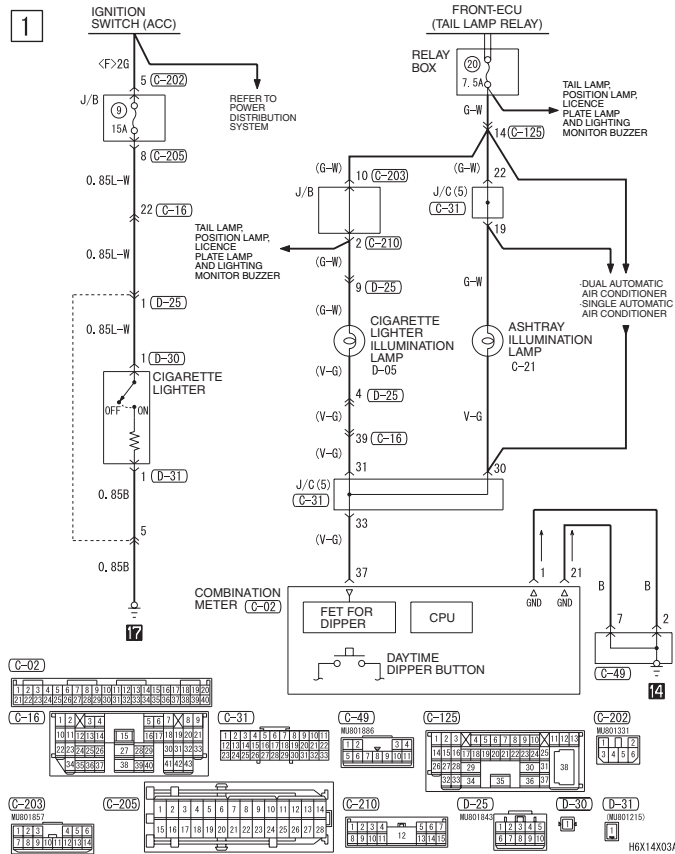
M1901007701294



# CIGARETTE LIGHTER AND ASHTRAY ILLUMINATION LAMP

## CIGARETTE LIGHTER AND ASHTRAY ILLUMINATION <LHD>

M1901020900133



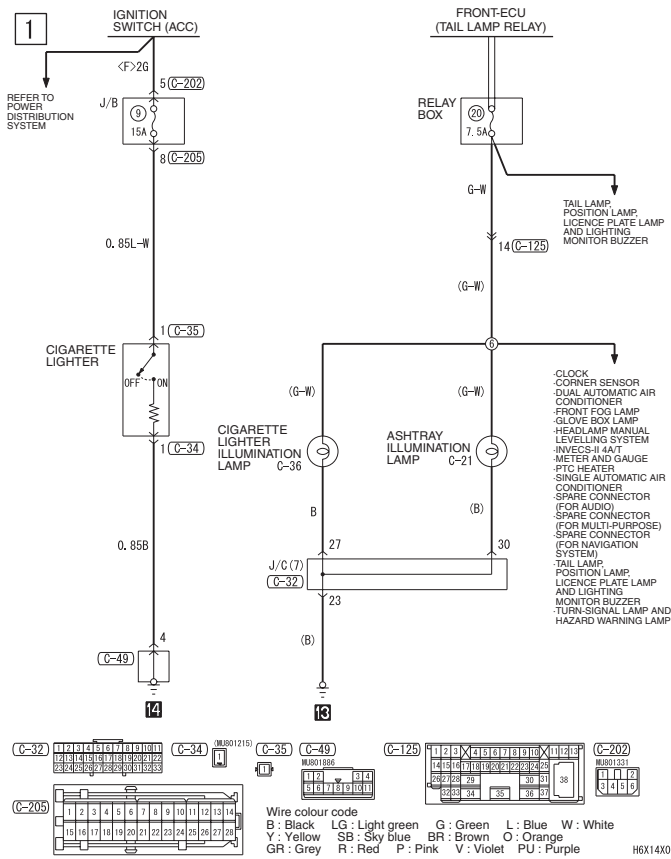


M1901020900144



CIGARETTE LIGHTER AND ASHTRAY  
ILLUMINATION LAMP <VEHICLES FOR  
HONG KONG AND SINGAPORE>

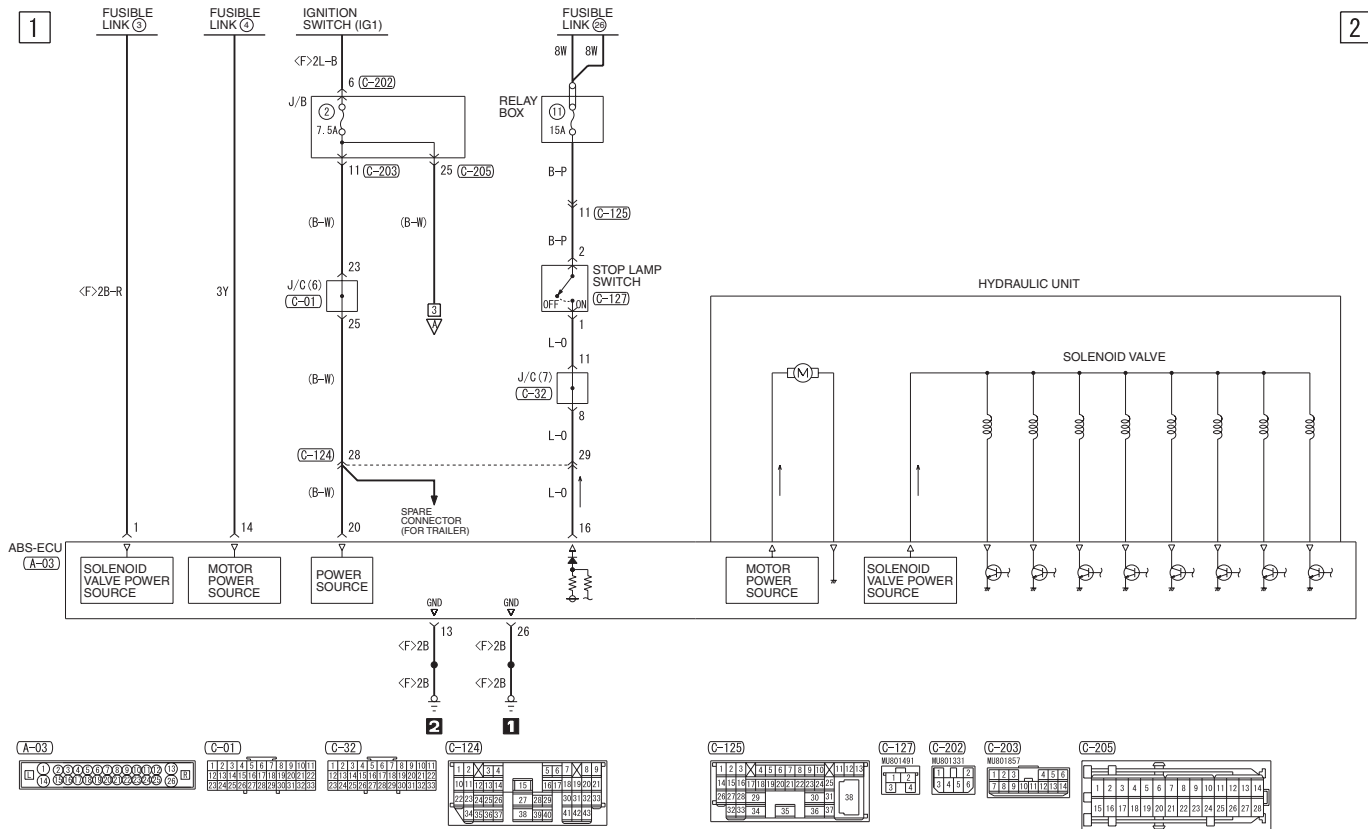
M1901020900166

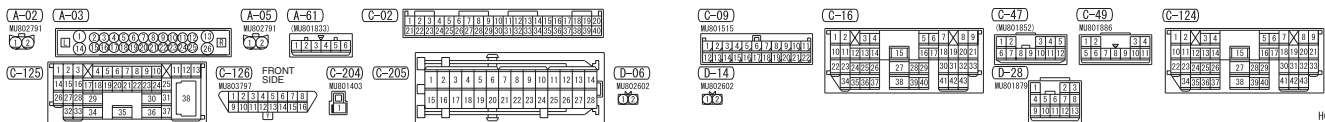


# EBD AND ABS

## EBD AND ABS <EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE>

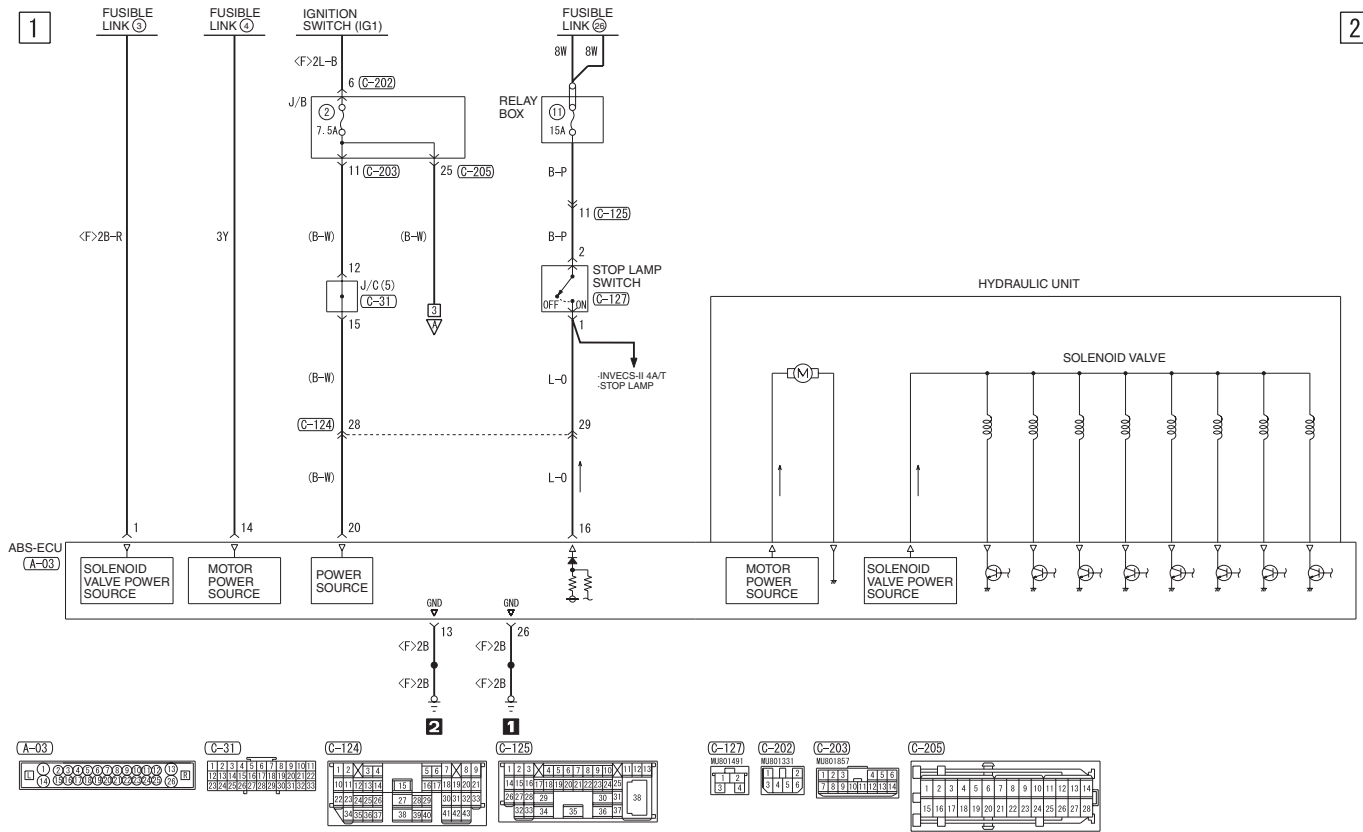
M1901017100331

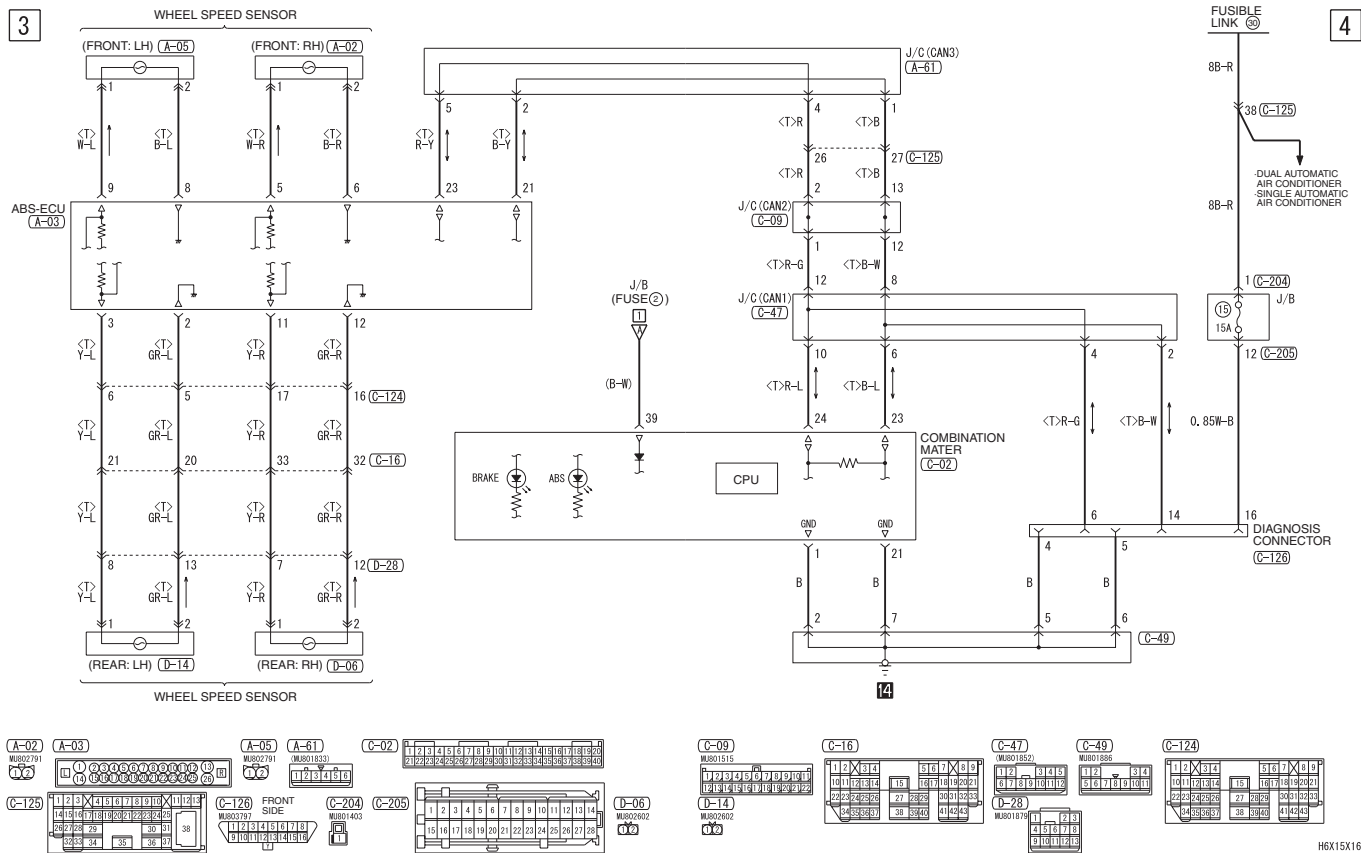




EBD AND ABS <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901017100342

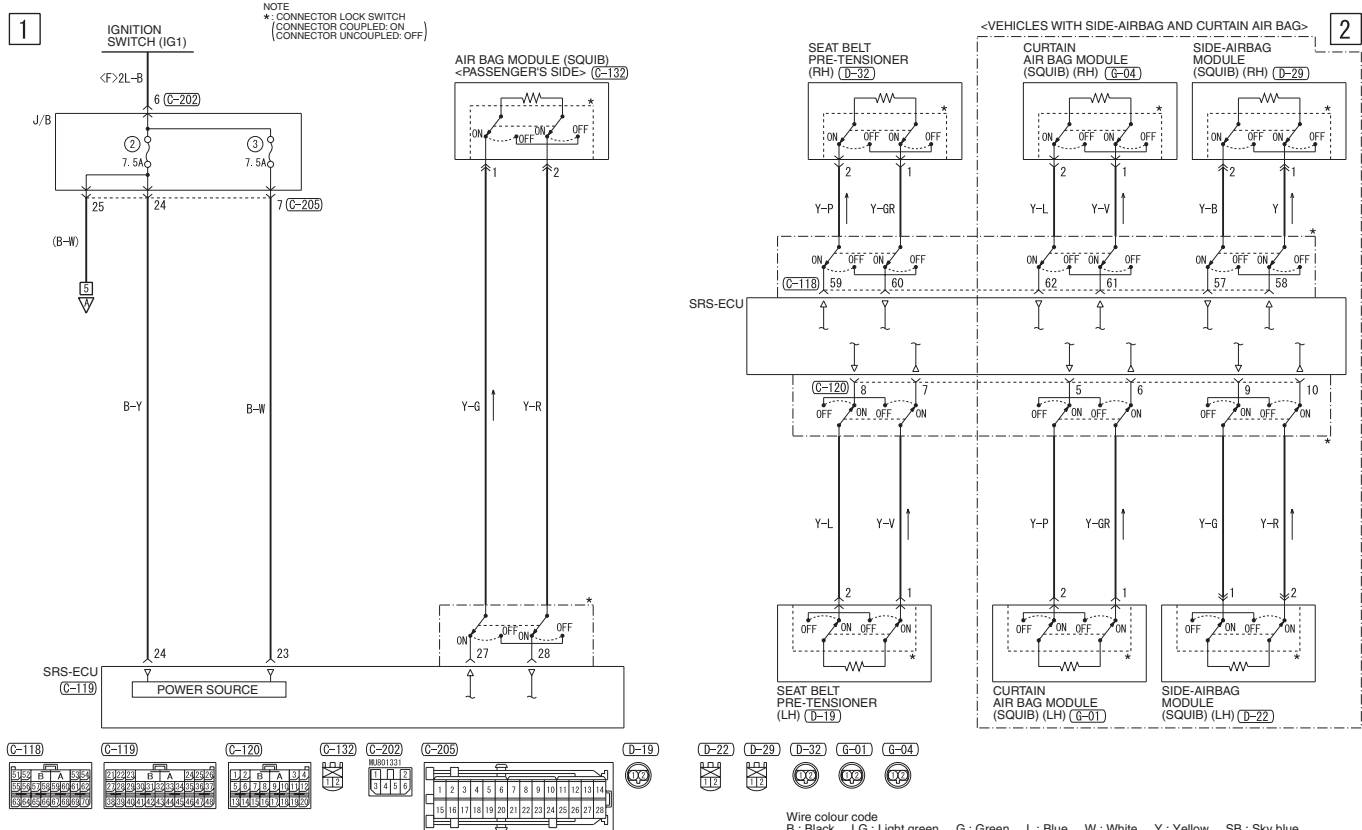


EBD AND ABS <VEHICLES FOR HONG  
KONG AND SINGAPORE> (CONTINUED)

## SRS

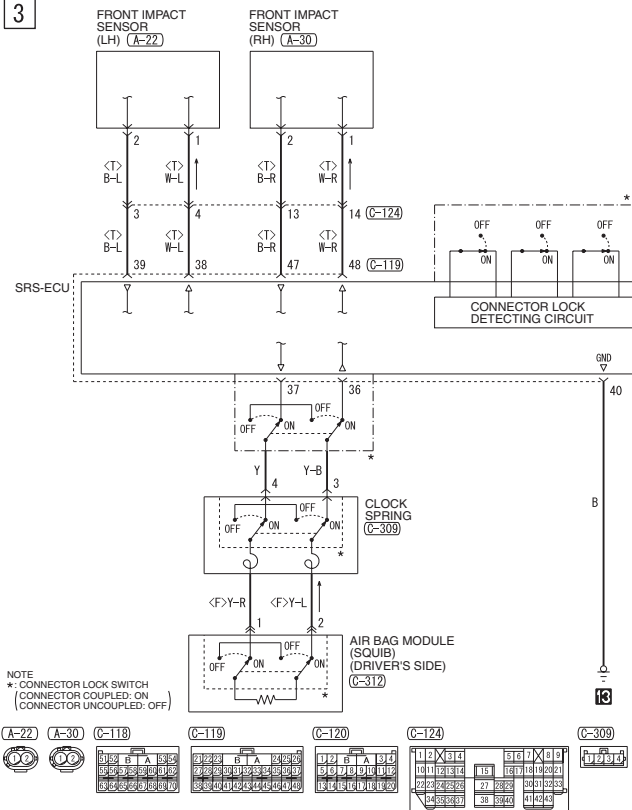
## SRS &lt;EXCEPT VEHICLES FOR HONG KONG, SINGAPORE, AUSTRALIA AND NEW ZEALAND&gt;

M1901021000252

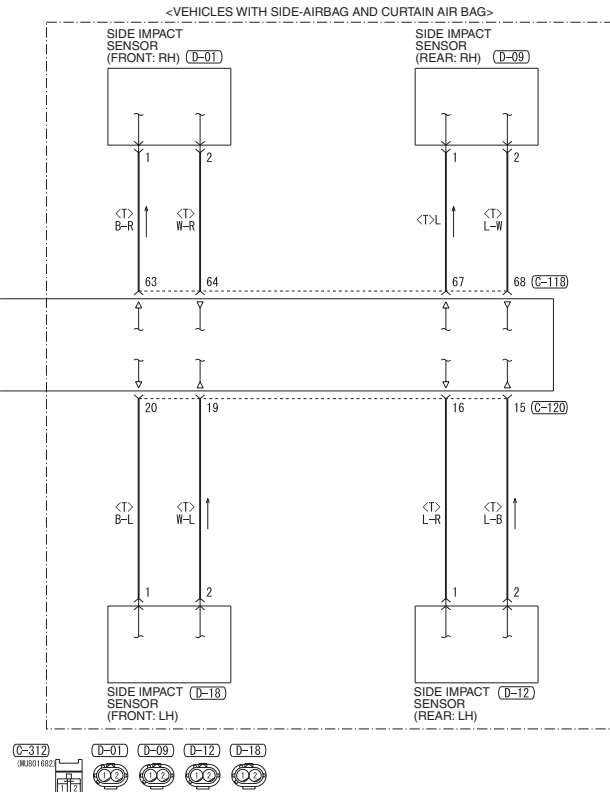


## SRS &lt;EXCEPT VEHICLES FOR HONG KONG, SINGAPORE, AUSTRALIA AND NEW ZEALAND&gt; (CONTINUED)

3



4



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

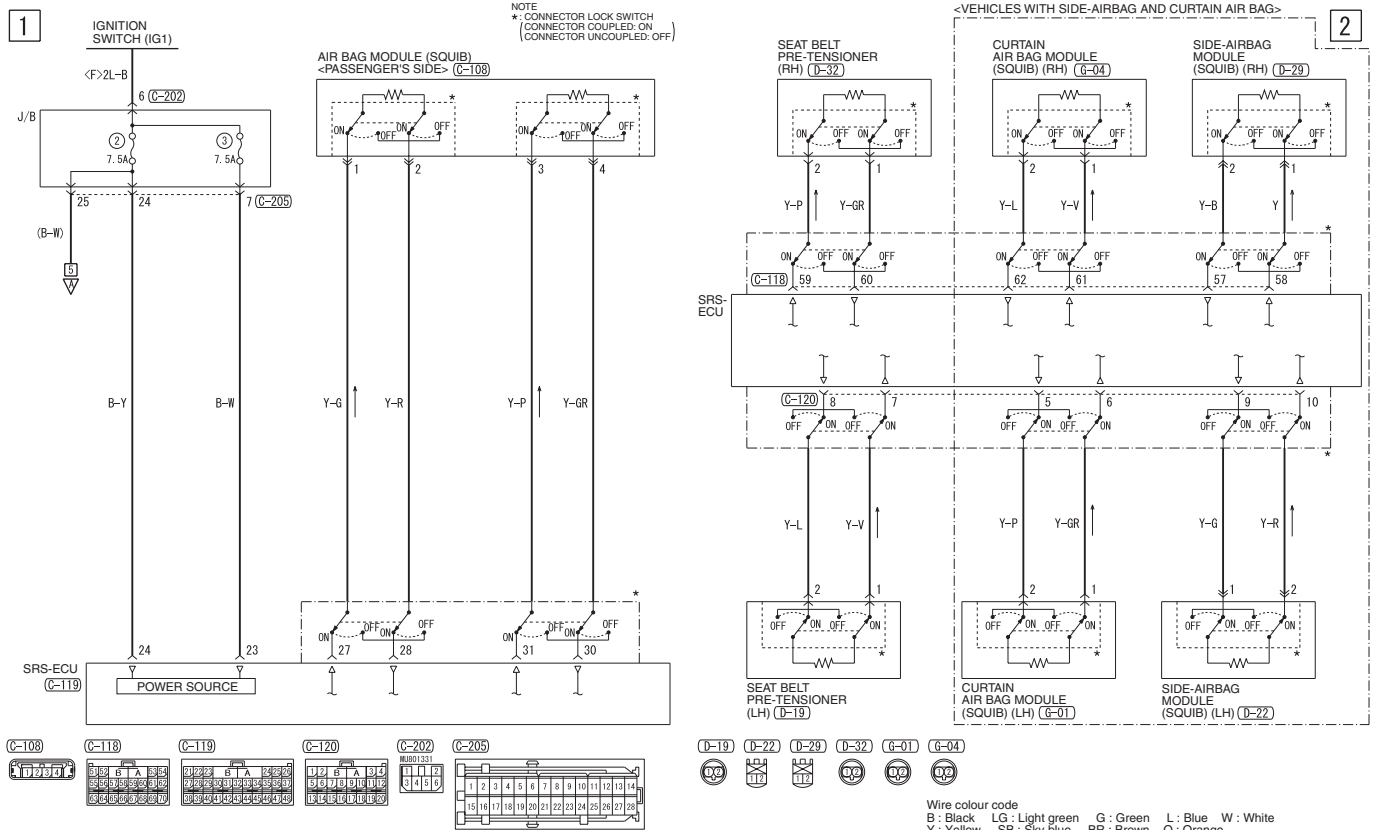
H6X15X01BC



[illegible]

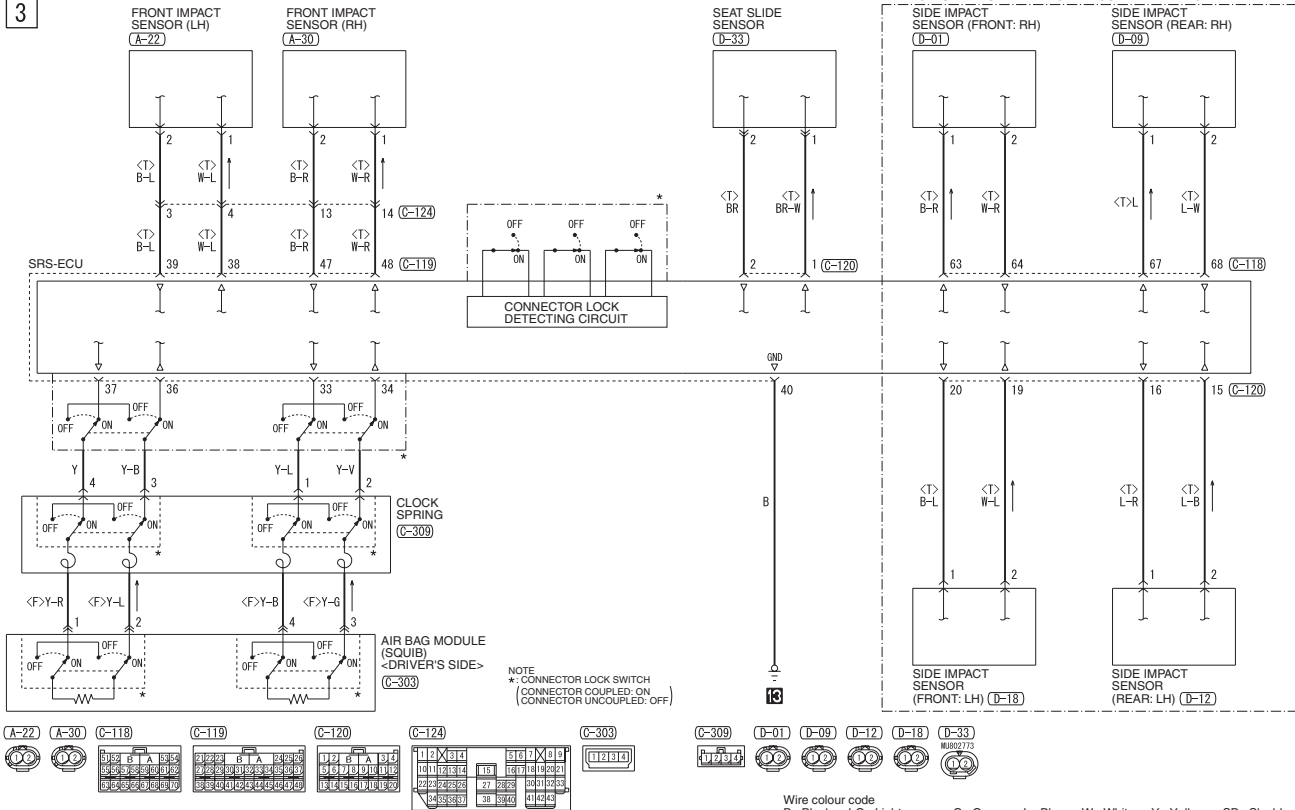
## SRS &lt;VEHICLES FOR HONG KONG AND SINGAPORE&gt;

M1901021000274



# SRS <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

3



4

**Wiring Diagram for SRS-ECU (C-119)**

**Legend:**

- C-02:** COMBINATION METER
- C-09:** J/C (CAN2)
- C-120:** DIAGNOSIS CONNECTOR
- C-47:** J/C (CAN1)
- C-49:** SRS-ECU (C-119)
- C-119:** SRS-ECU (C-119)
- C-204:** J/B (FUSE 2)
- C-205:** J/B (FUSE 2)

**Connections:**

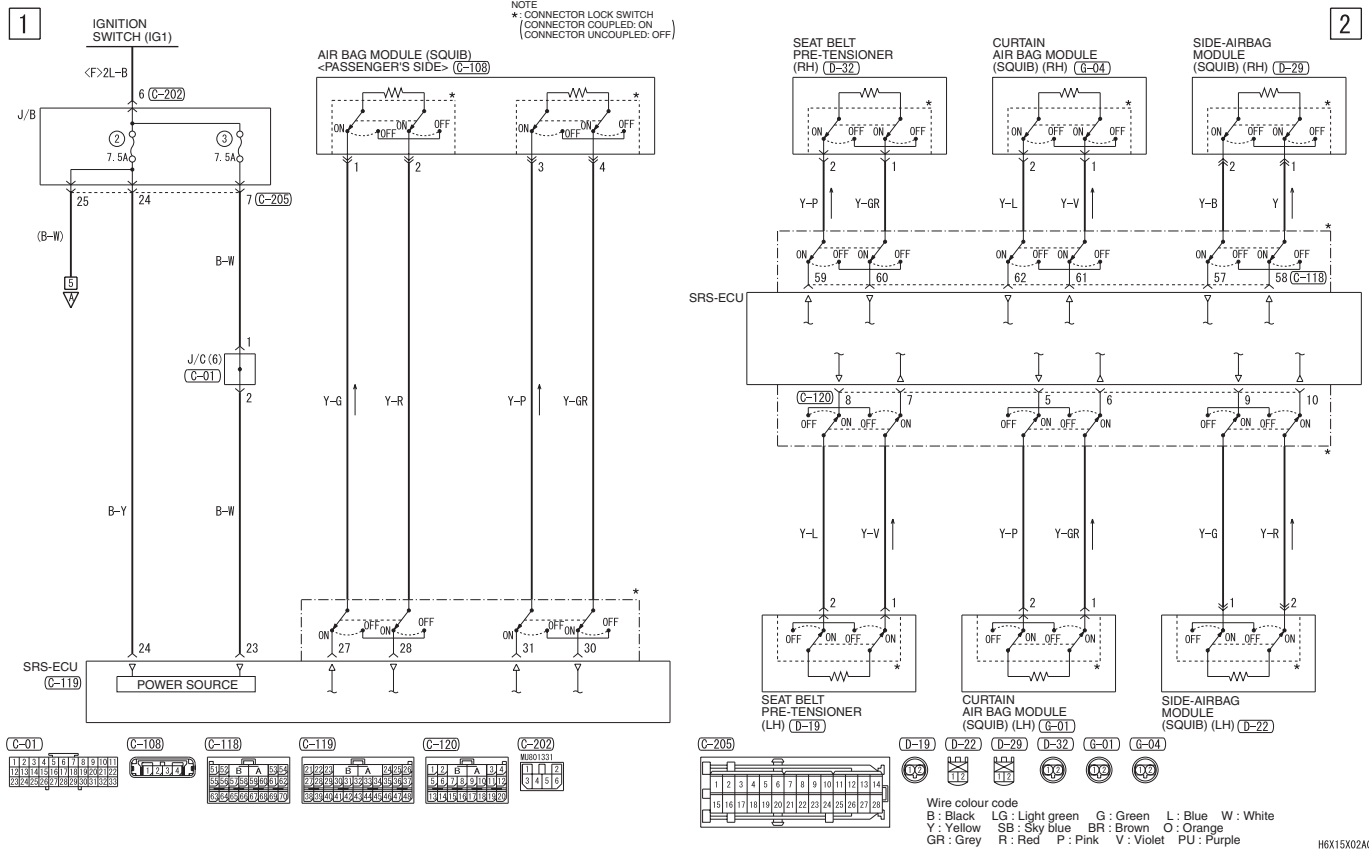
- Pin 43:** <T>B-P, <T>B-W, <T>B-L, <T>B-R
- Pin 32:** <T>R-B, <T>R-G, <T>R-L, <T>R-W
- Pin 15:** <T>B-P, <T>B-W, <T>B-L, <T>B-R
- Pin 4:** <T>R-B, <T>R-G, <T>R-L, <T>R-W
- Pin 12:** <T>B-W, <T>B-L, <T>B-R, <T>B-P
- Pin 8:** <T>B-W, <T>B-L, <T>B-R, <T>B-P
- Pin 12:** <T>R-G, <T>R-L, <T>R-W, <T>R-B
- Pin 6:** <T>B-L, <T>B-W, <T>B-R, <T>B-P
- Pin 10:** <T>R-L, <T>R-W, <T>R-B, <T>R-P
- Pin 4:** <T>R-G, <T>R-L, <T>R-W, <T>R-B
- Pin 2:** <T>R-W, <T>R-B, <T>R-L, <T>R-P
- Pin 23:** <T>B-L, <T>B-W, <T>B-R, <T>B-P
- Pin 24:** <T>R-L, <T>R-W, <T>R-B, <T>R-P
- Pin 6:** <T>B-L, <T>B-W, <T>B-R, <T>B-P
- Pin 14:** <T>R-L, <T>R-W, <T>R-B, <T>R-P
- Pin 16:** <T>B-L, <T>B-W, <T>B-R, <T>B-P
- Pin 4:** <T>R-L, <T>R-W, <T>R-B, <T>R-P
- Pin 5:** <T>B-L, <T>B-W, <T>B-R, <T>B-P
- Pin 6:** <T>R-L, <T>R-W, <T>R-B, <T>R-P

**Other Components:**

- J/B (FUSE 2):** 88-R, 38 (C-125), 88-R, 1 (C-204), 15A, 12 (C-205)
- COMBINATION METER (C-02):** 39, SRS, 14
- DIAGNOSIS CONNECTOR (C-120):** 6, 14, 16, 4, 5, 8, 5, 6
- SRS-ECU (C-119):** 43, 32, 15, 4, 12, 8, 12, 6, 10, 4, 2, 23, 24, 6, 14, 16, 4, 5, 6
- J/C (CAN2) (C-09):** 15, 12, 1
- J/C (CAN1) (C-47):** 8, 12, 6, 10, 4, 2
- Wires:** (B-W), 0.85W-B

SRS <VEHICLES FOR AUSTRALIA AND  
NEW ZEALAND>

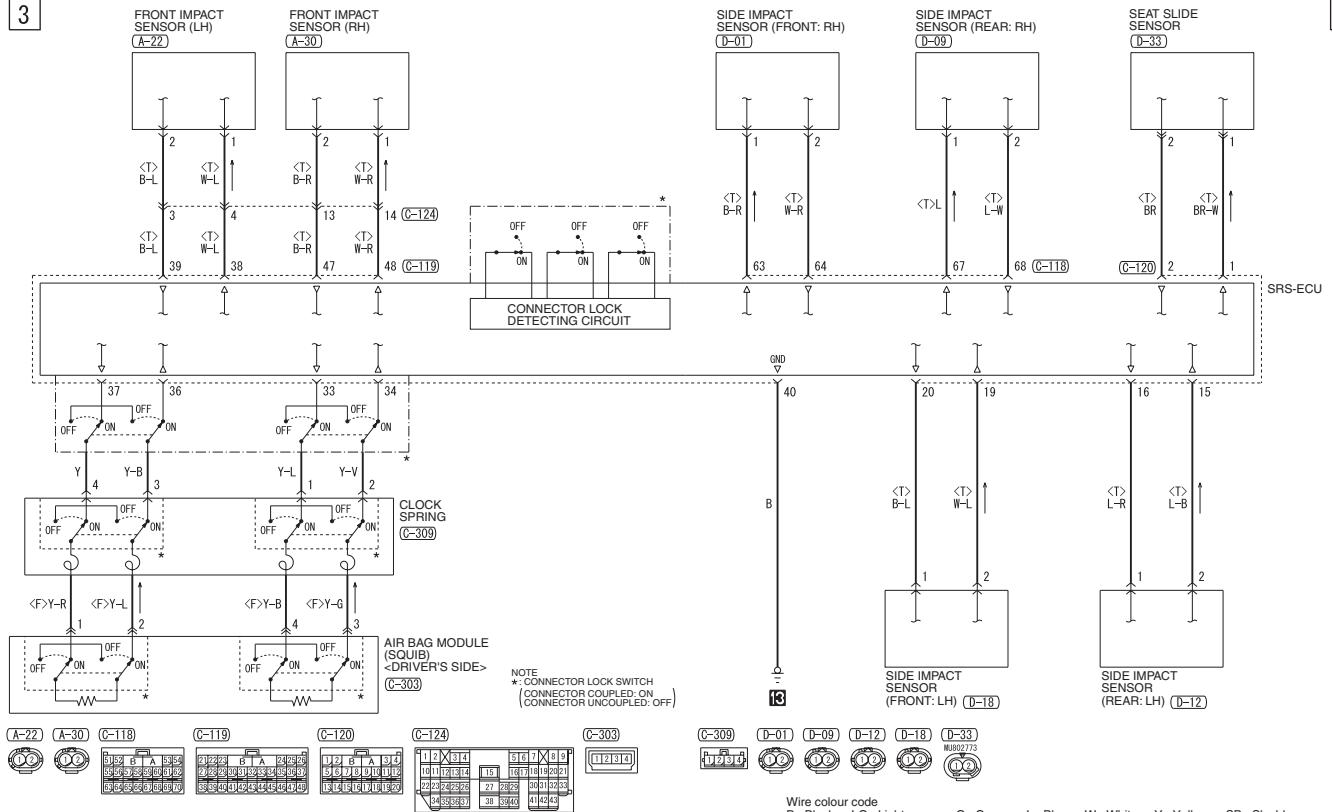
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SRS <VEHICLES FOR AUSTRALIA AND  
NEW ZEALAND> (CONTINUED)

3

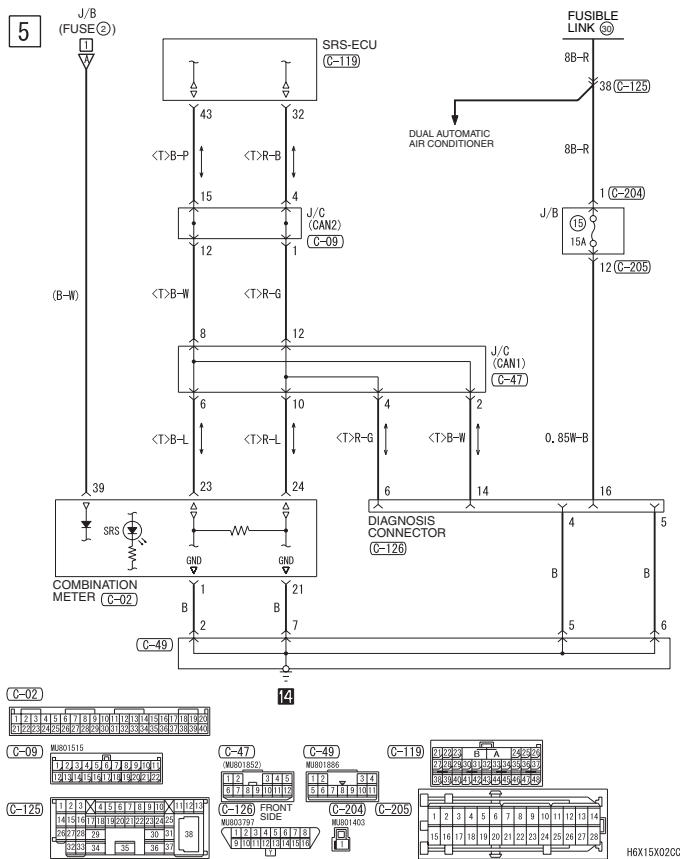
4



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X15X02BC

# SRS <VEHICLES FOR AUSTRALIA AND NEW ZEALAND> (CONTINUED)



# IMMOBILIZER SYSTEM <VEHICLES FOR GCC, AUSTRALIA AND NEW ZEALAND>

[illegible]



## M1901013602330



## SUNROOF <LHD>

The diagram illustrates the ETACS-ECU system wiring. It shows the connection of the ETACS-ECU to various components, including the CPU, Hall IC, Sunroof Motor Assembly, Ignition Switch, and various lamps and buzzers. The diagram includes a detailed view of the ETACS-ECU connector pins and their corresponding functions.

**ETACS-ECU Connector Pinout:**

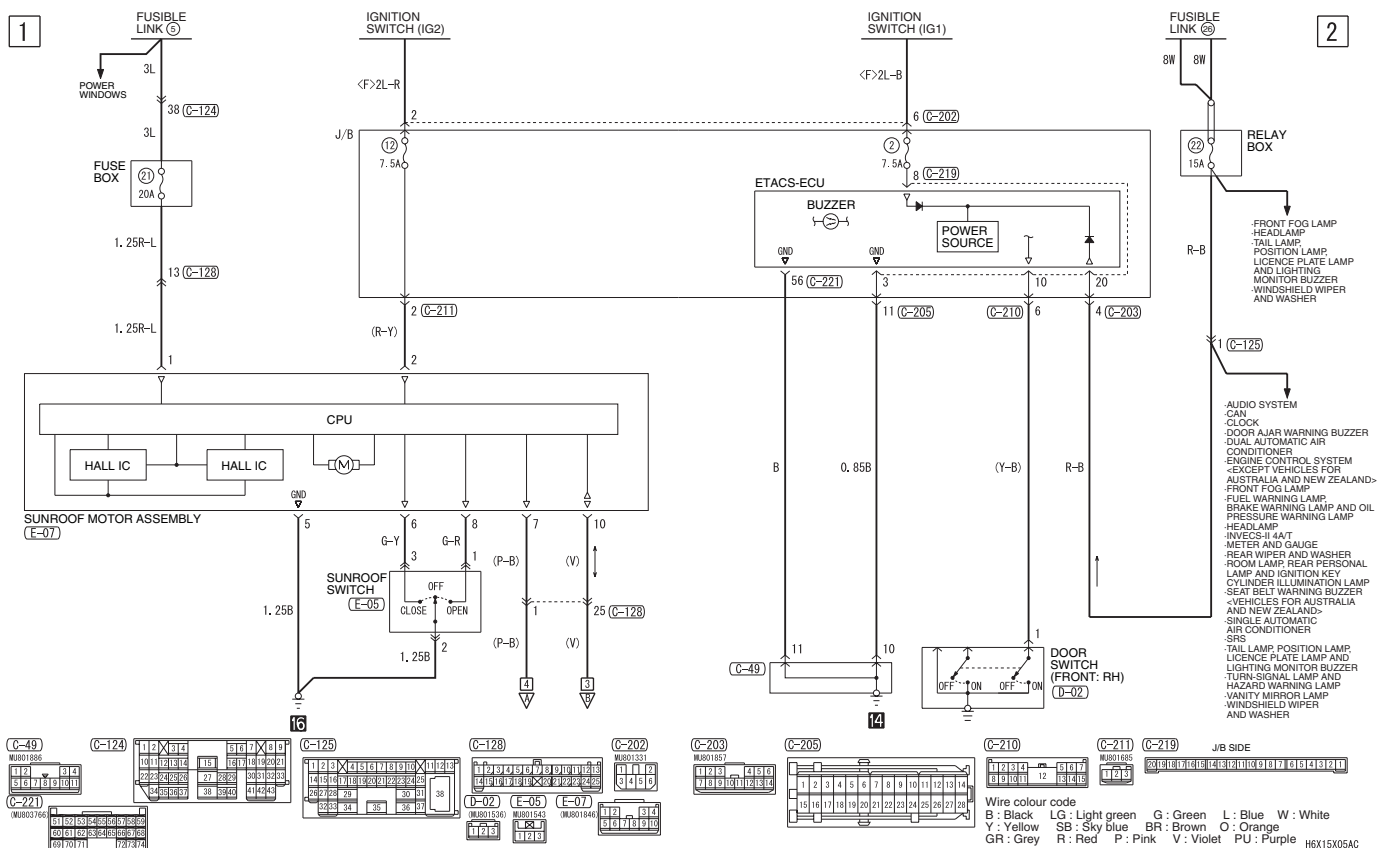
Pin	Function
1	NO CONNECTION (C-101)
2	EXCEPT VEHICLES FOR GCC (B)
3	VEHICLES FOR GCC (B)
4	VEHICLES FOR GCC (B)
5	VEHICLES FOR GCC (B)
6	VEHICLES FOR GCC (B)
7	VEHICLES FOR GCC (B)
8	VEHICLES FOR GCC (B)
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96	VEHICLES FOR GCC (B)
97	VEHICLES FOR GCC (B)
98	VEHICLES FOR GCC (B)
99	VEHICLES FOR GCC (B)
100	VEHICLES FOR GCC (B)

[illegible]

Wire colour code  
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue  
BR: Brown O: Orange GR: Grey R: Red P: Pink V: Violet PU: Purple

H6X15X04BC

## M1901009901476



3

FUSIBLE LINK (38)

SUNROOF MOTOR ASSEMBLY

ETACS-ECU (C-221)

J/C (CAN1) (C-47)

J/C (6) (C-01)

J/B (15A) (C-204)

0.85W-B

8B-R

38 (C-125)

8B-R

1 (C-204)

12 (C-205)

16

59

72

73

51

67

3

6

14

9

1

4

5

6

14

14

DIAGNOSIS CONNECTOR (C-126)

DOOR SWITCH (FRONT: LH) (D-17)

VEHICLES FOR AUSTRALIA AND NEW ZEALAND

SUNROOF MOTOR ASSEMBLY

POWER WINDOW MAIN SWITCH (F-05)

VEHICLES FOR OTHER REGIONS

Legend:

Wire colour code

B : Black LG : Light green G : Green L : Blue W : White

Y : Yellow SB : Sky blue BR : Brown O : Orange

GR : Gray R : Red P : Pink V : Violet PU : Purple

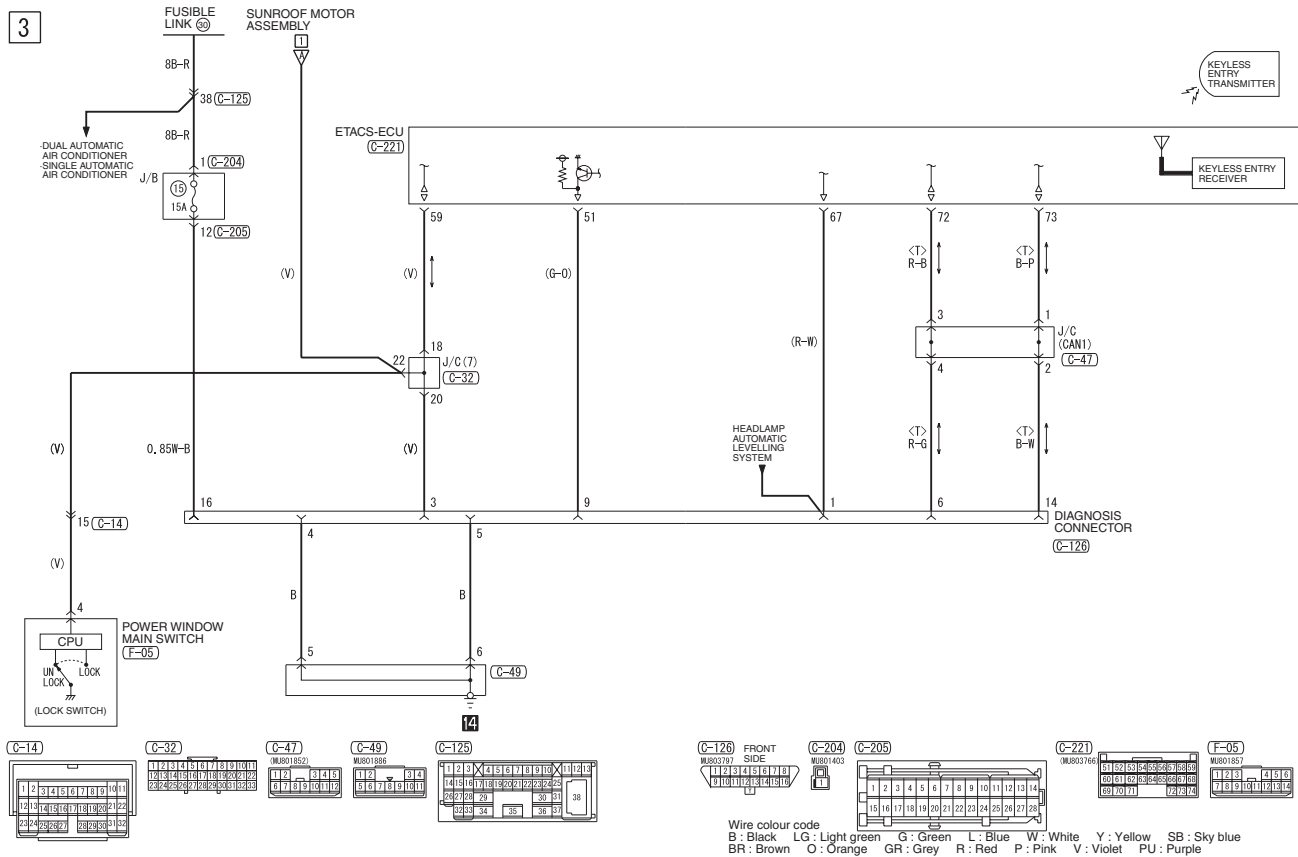
Table of connector pinouts:

Connector	Pin	Wire
C-01	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-14	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-16	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-32	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-47	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-49	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-125	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-126	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-204	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10	B
	11	B
	12	B
	13	B
	14	B
	15	B
	16	B
C-205	1	B
	2	B
	3	B
	4	B
	5	B
	6	B
	7	B
	8	B
	9	B
	10</	

## M1901009901487

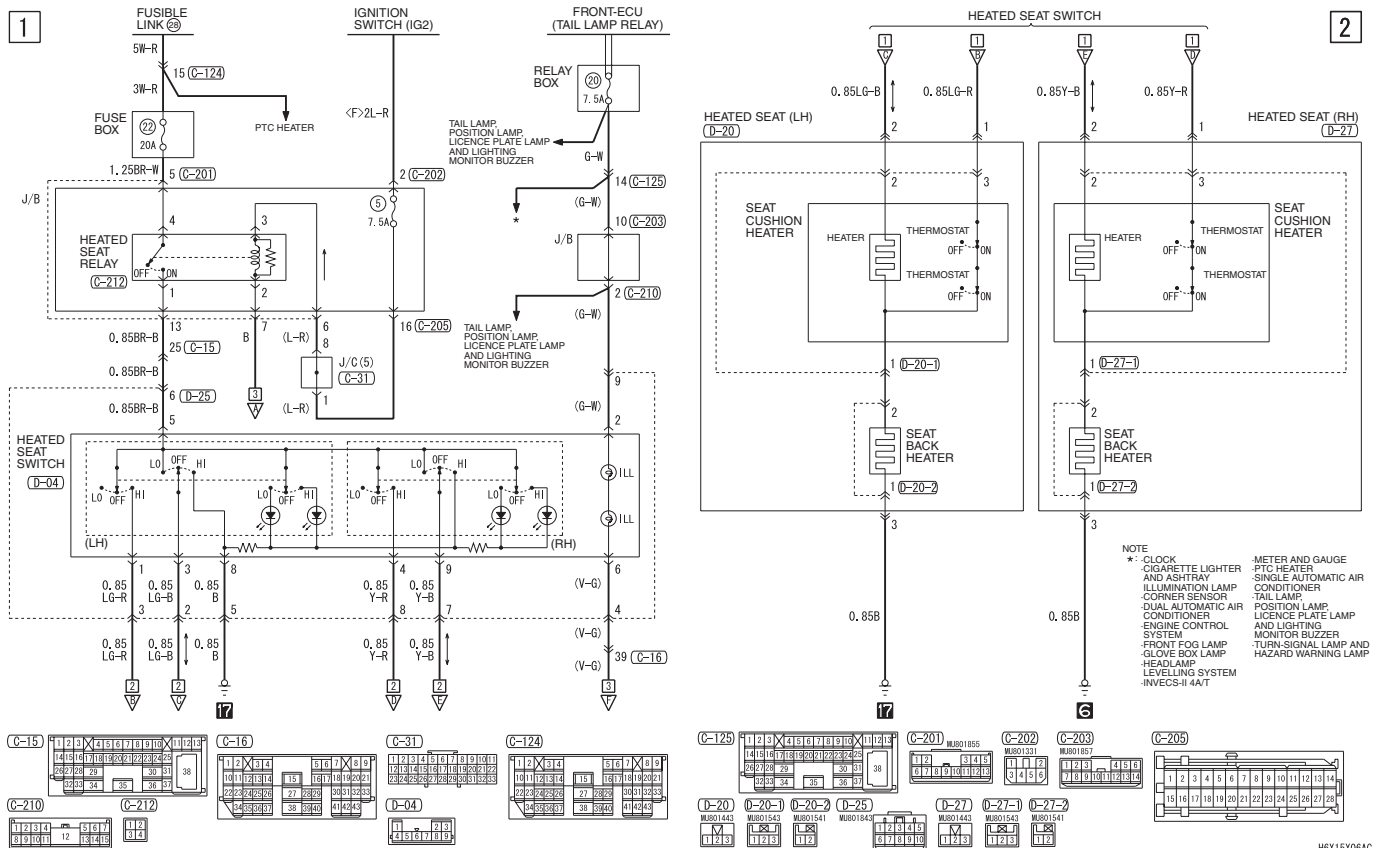


SUNROOF <VEHICLES FOR HONG KONG  
AND SINGAPORE> (CONTINUED)



HEATED SEAT  
<VEHICLES FOR AUSTRALIA AND NEW ZEALAND>

M1901010700763



HX15X06AC



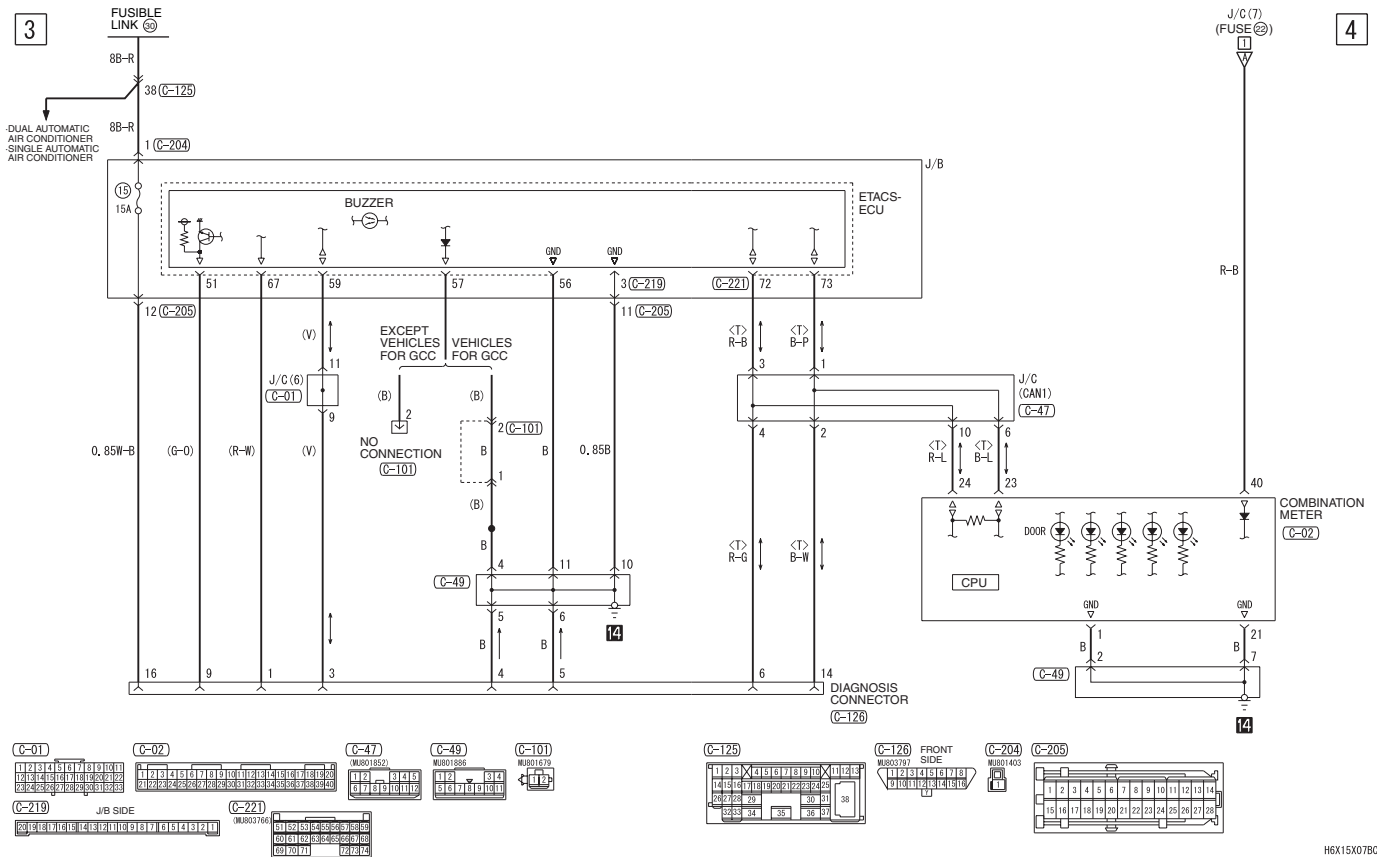


**DOOR AJAR WARNING BUZZER <LHD>**

2 |

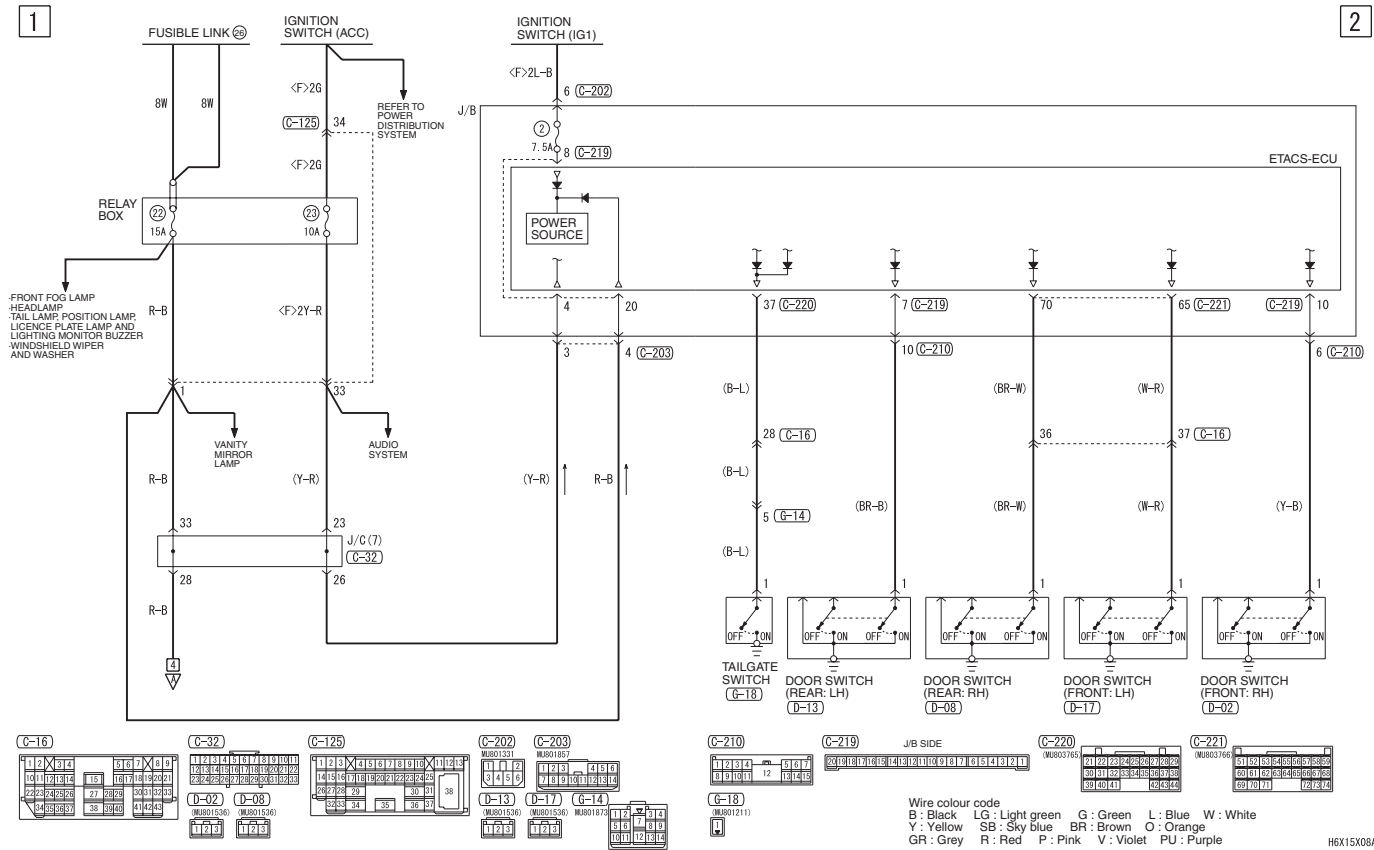


# DOOR AJAR WARNING BUZZER <LHD> (CONTINUED)



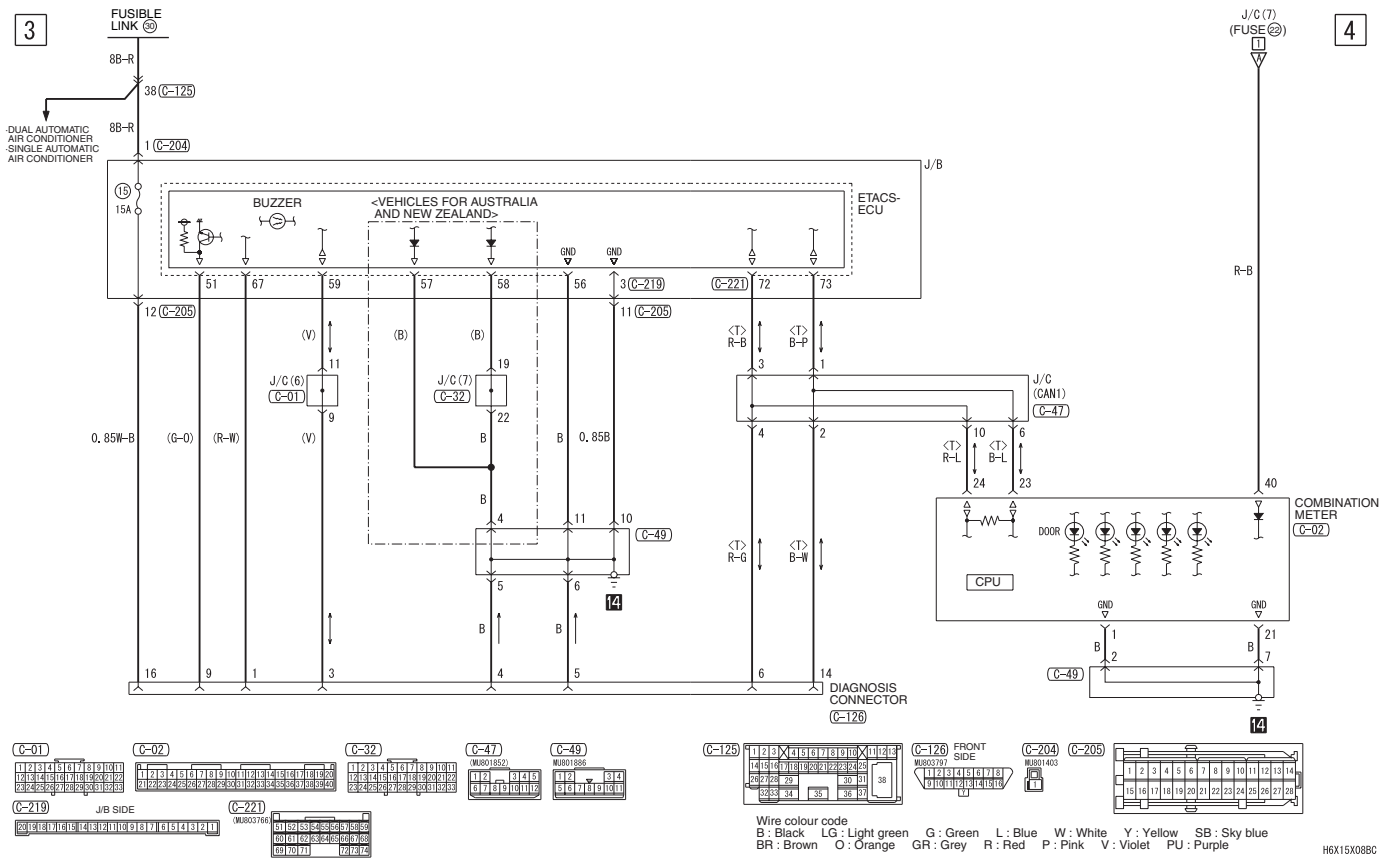
DOOR AJAR WARNING BUZZER <RHD  
EXCEPT FOR HONG KONG AND  
SINGAPORE>

M1901016600582



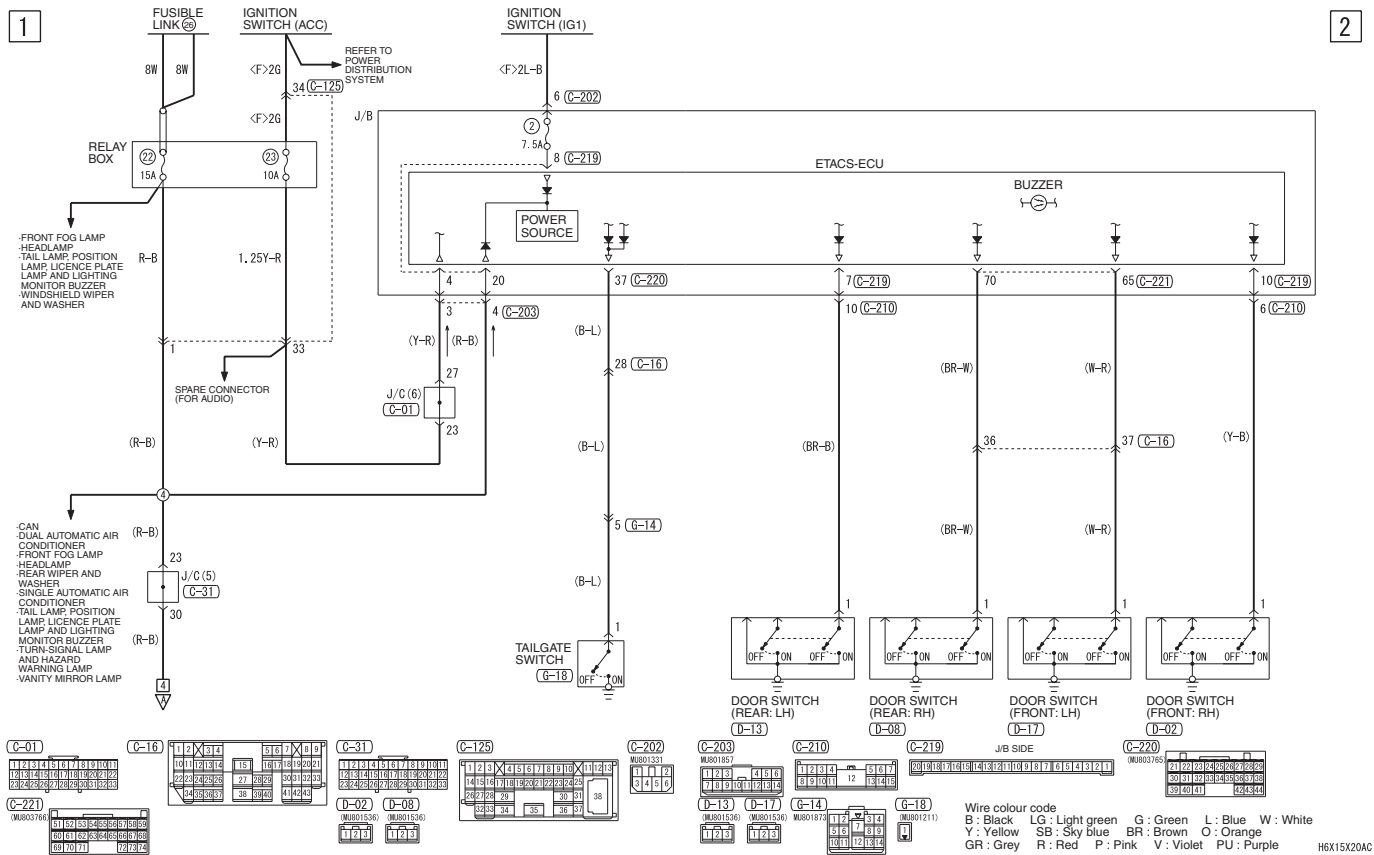
H6X15X08AC

**DOOR AJAR WARNING BUZZER <RHD**  
**EXCEPT FOR HONG KONG AND**  
**SINGAPORE> (CONTINUED)**



DOOR AJAR WARNING BUZZER  
<VEHICLES FOR HONG KONG AND  
SINGAPORE>

M1901016600623

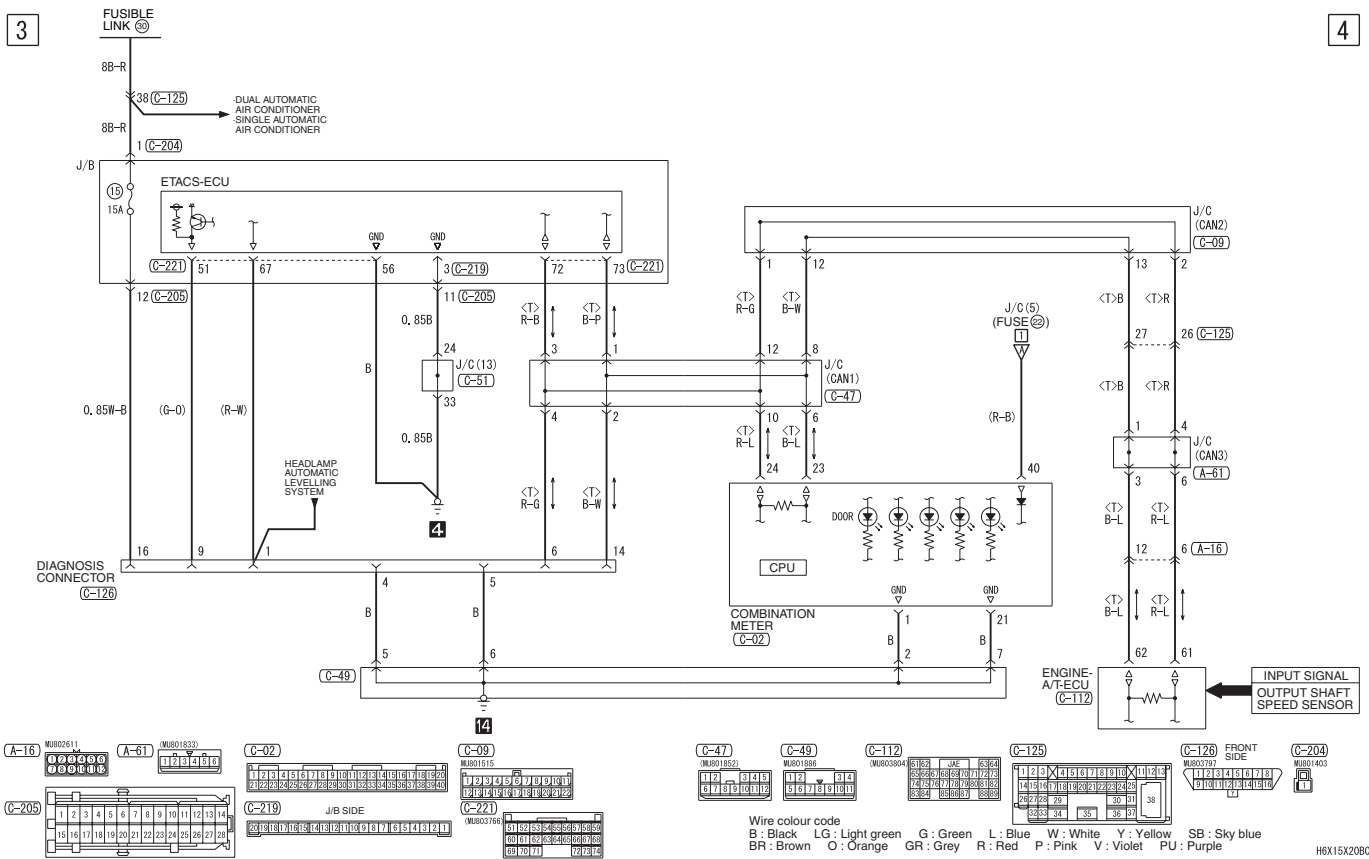


# DOOR AJAR WARNING BUZZER

## <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

3

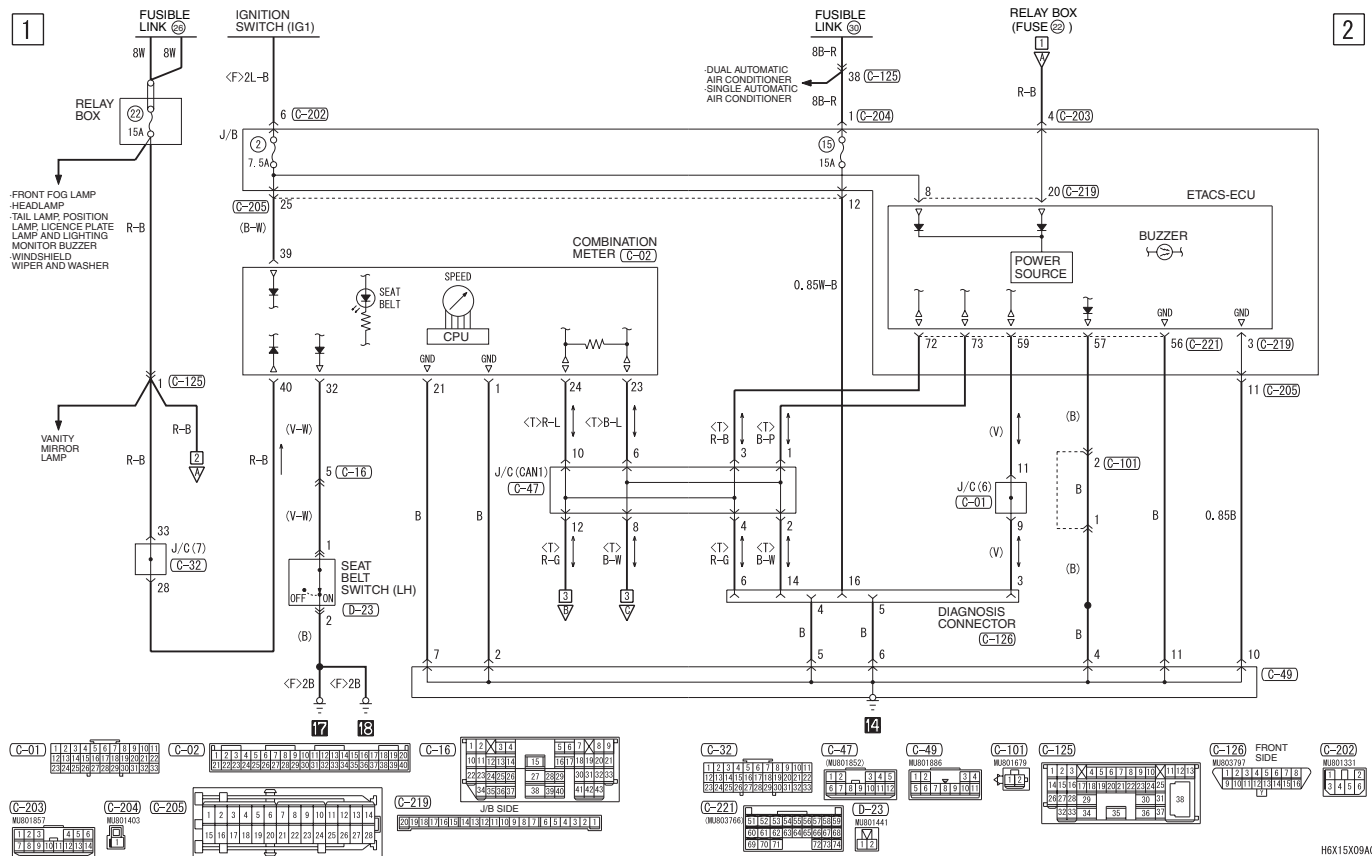
4



## SEAT BELT WARNING BUZZER

SEAT BELT WARNING BUZZER  
<VEHICLES FOR GCC>

M1901011201043

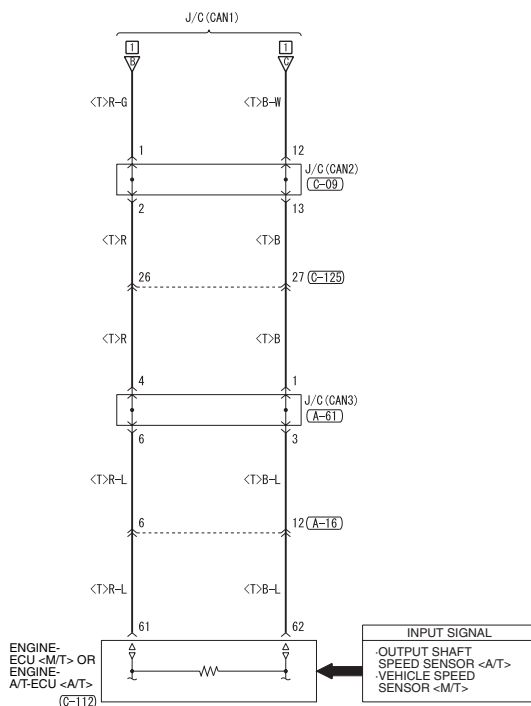




# SEAT BELT WARNING BUZZER

## <VEHICLES FOR GCC> (CONTINUED)

3



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X15X098C

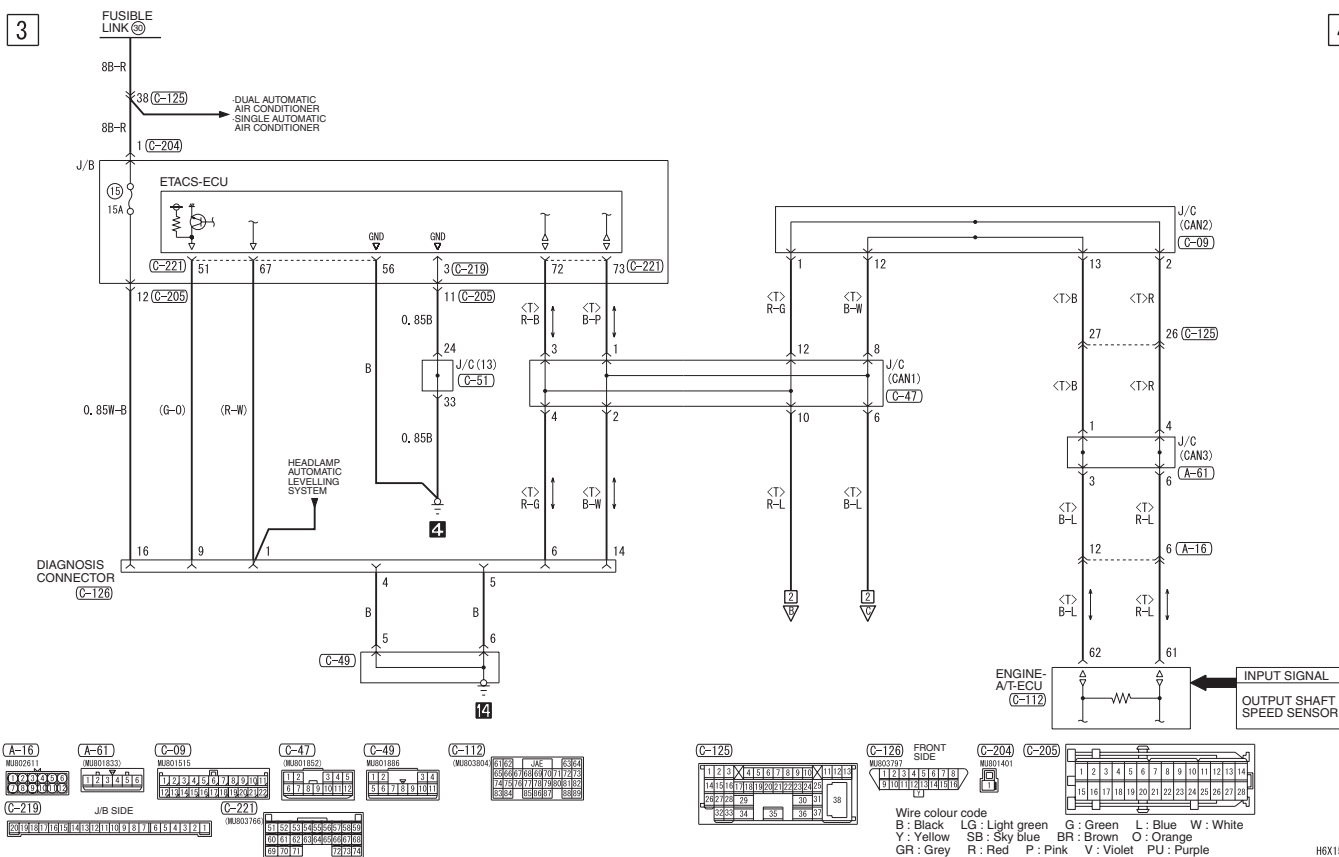
M1901011201076



# SEAT BELT WARNING BUZZER <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

3

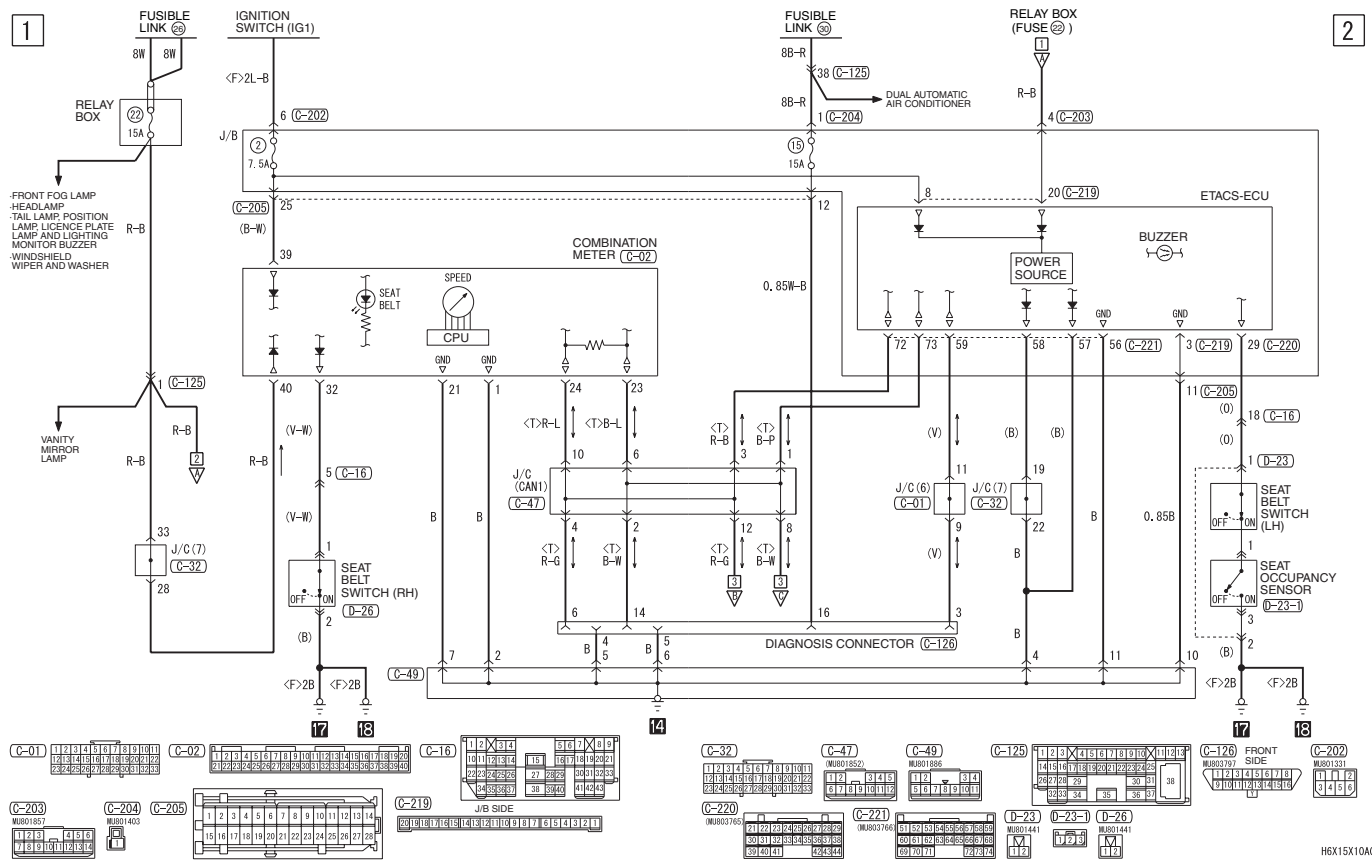
4



H6X15X24BC

SEAT BELT WARNING BUZZER  
<VEHICLES FOR AUSTRALIA AND NEW  
ZEALAND>

M1901011201054

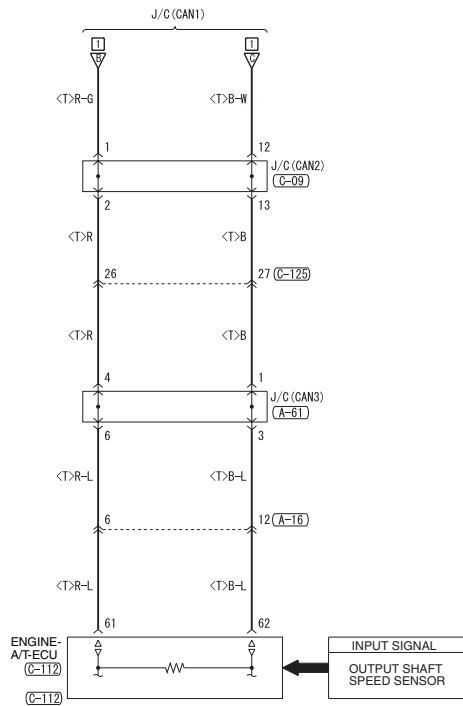


H6X15X10AC

# SEAT BELT WARNING BUZZER

## <VEHICLES FOR AUSTRALIA AND NEW ZEALAND> (CONTINUED)

3



Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

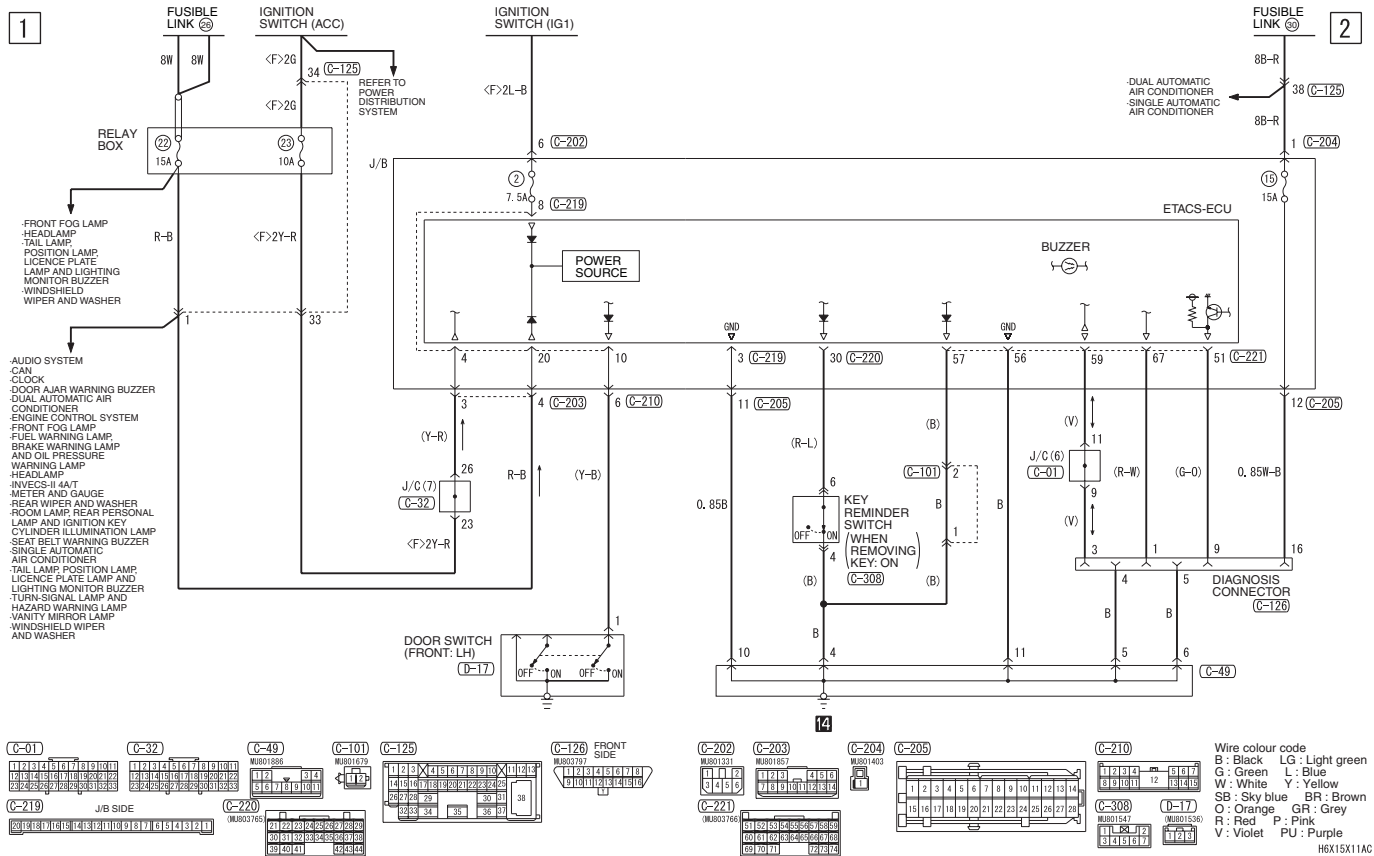
H6X15X10BC

## IGNITION KEY REMINDER BUZZER

## IGNITION KEY REMINDER BUZZER

## &lt;VEHICLES FOR GCC&gt;

M1901011301073

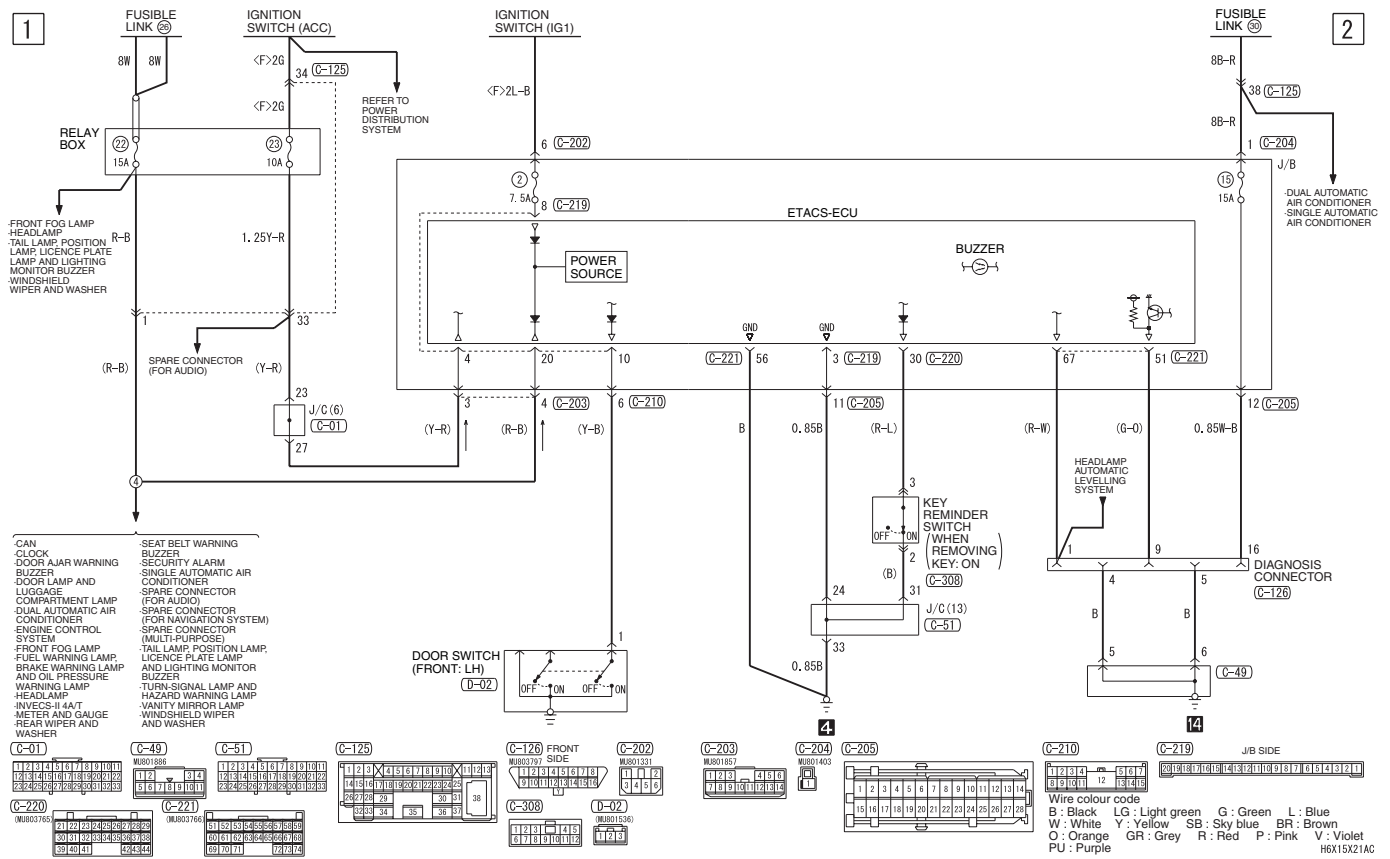


HX15X11AC

# IGNITION KEY REMINDER BUZZER

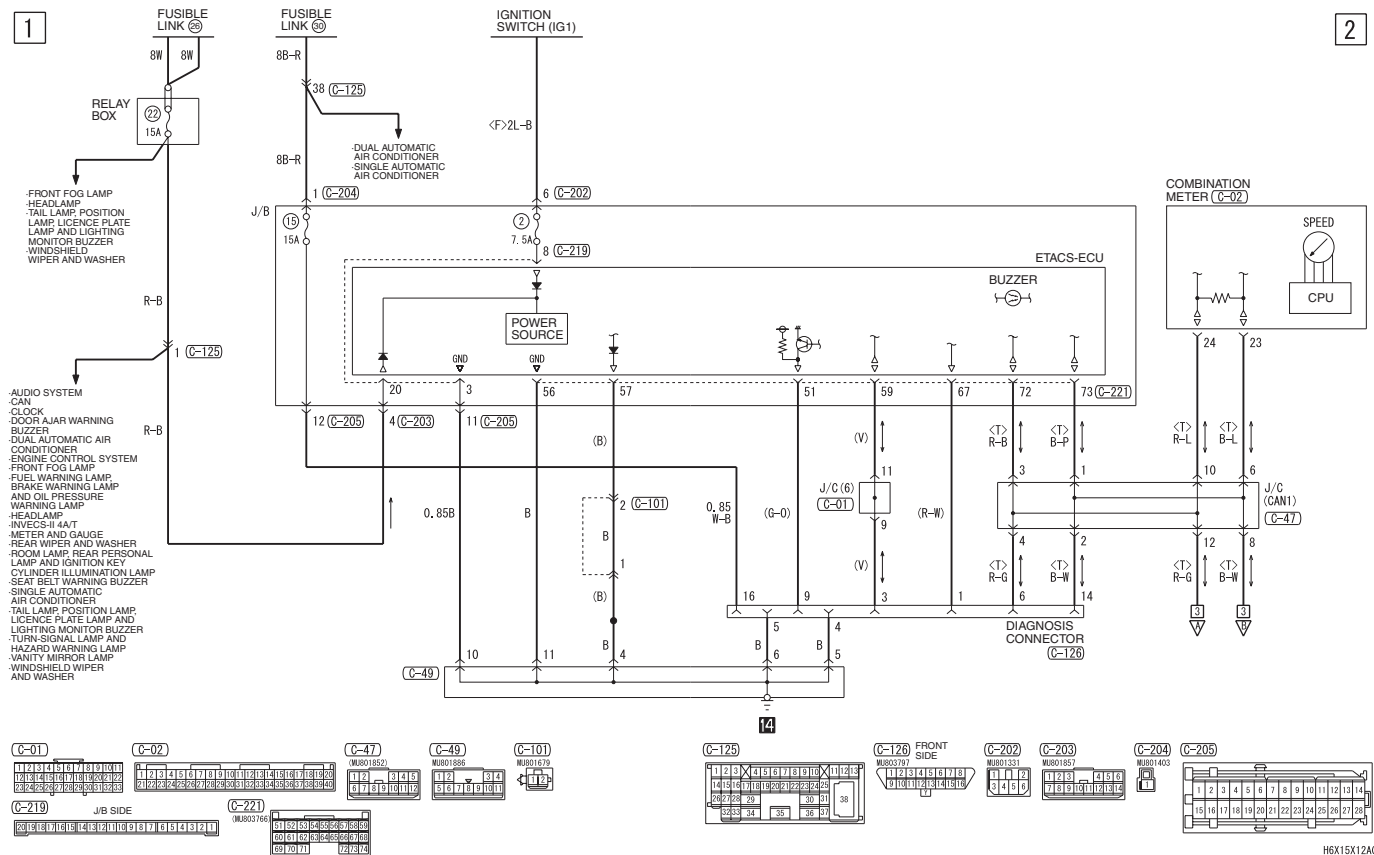
## <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901011301084



## SPEED ALARM BUZZER &lt;VEHICLES FOR GCC&gt;

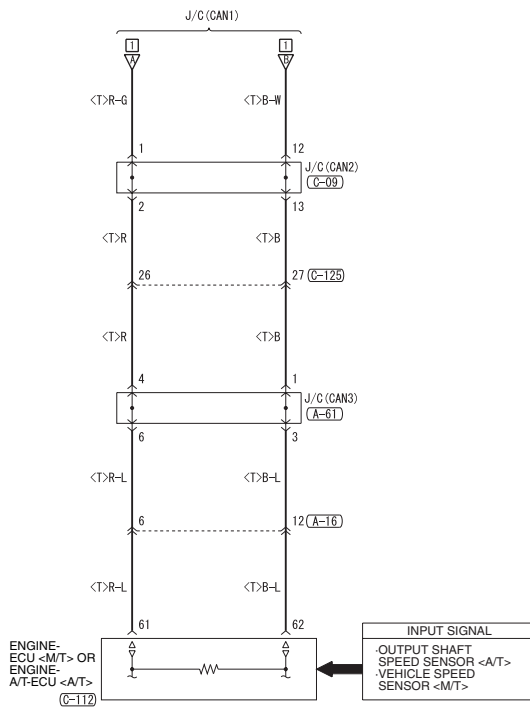
M1901019900087





## SPEED ALARM BUZZER <VEHICLES FOR GCC> (CONTINUED)

3



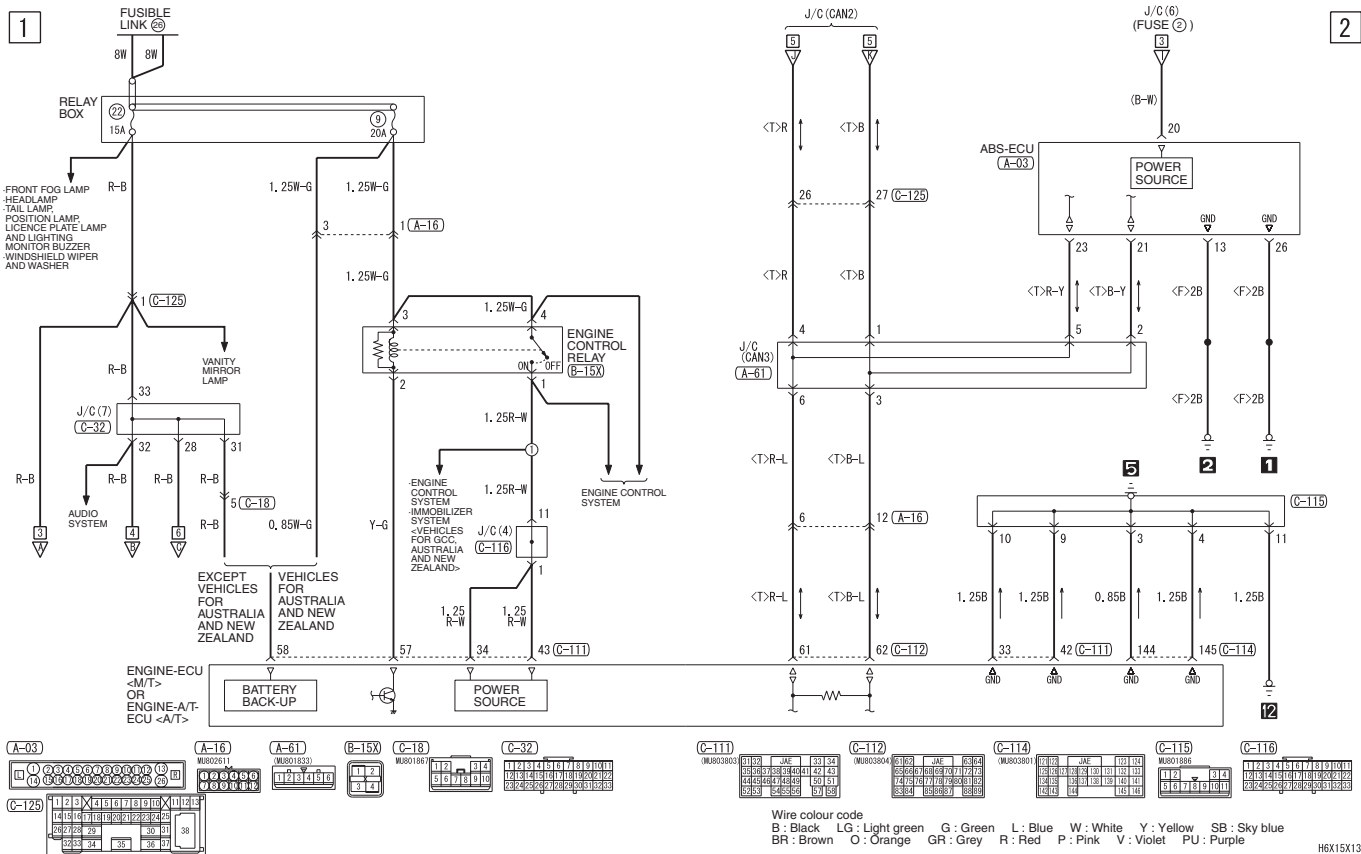
Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X15X12B0

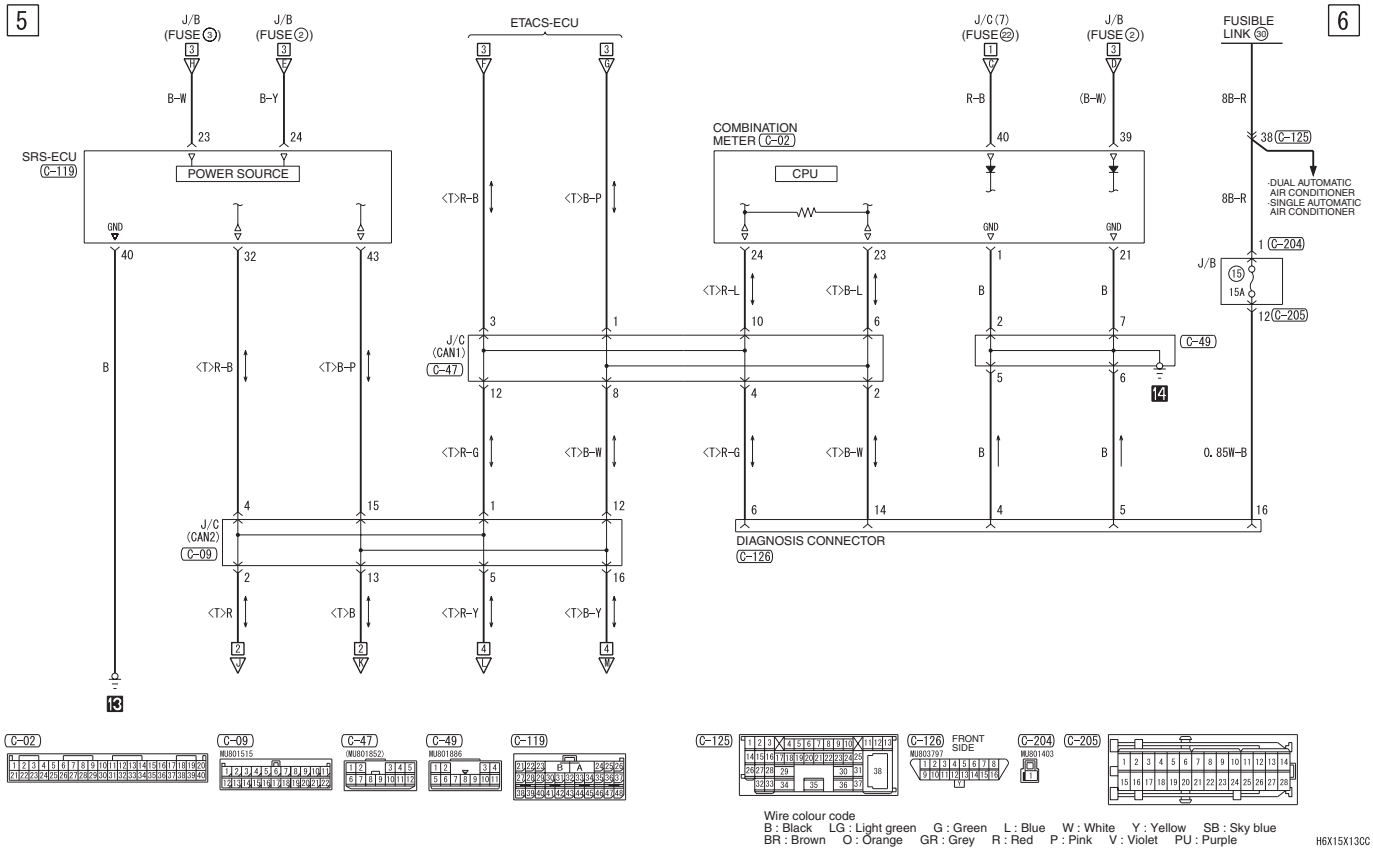
## CAN

## CAN &lt;EXCEPT VEHICLES FOR HONG KONG AND SINGAPORE&gt;

M1901021100367

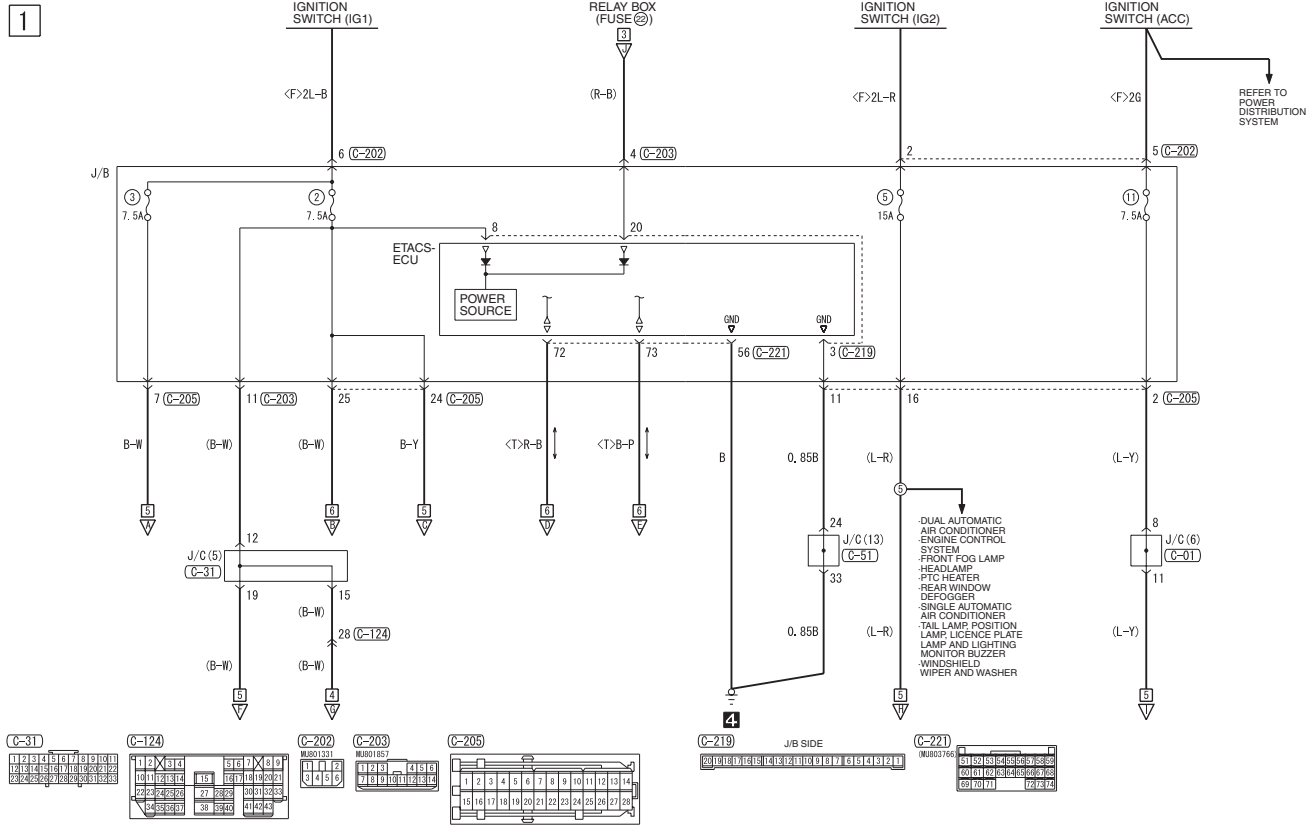


[illegible]

CAN <EXCEPT VEHICLES FOR HONG  
KONG AND SINGAPORE> (CONTINUED)

CAN <VEHICLES FOR HONG KONG AND  
SINGAPORE>

M1901021100389

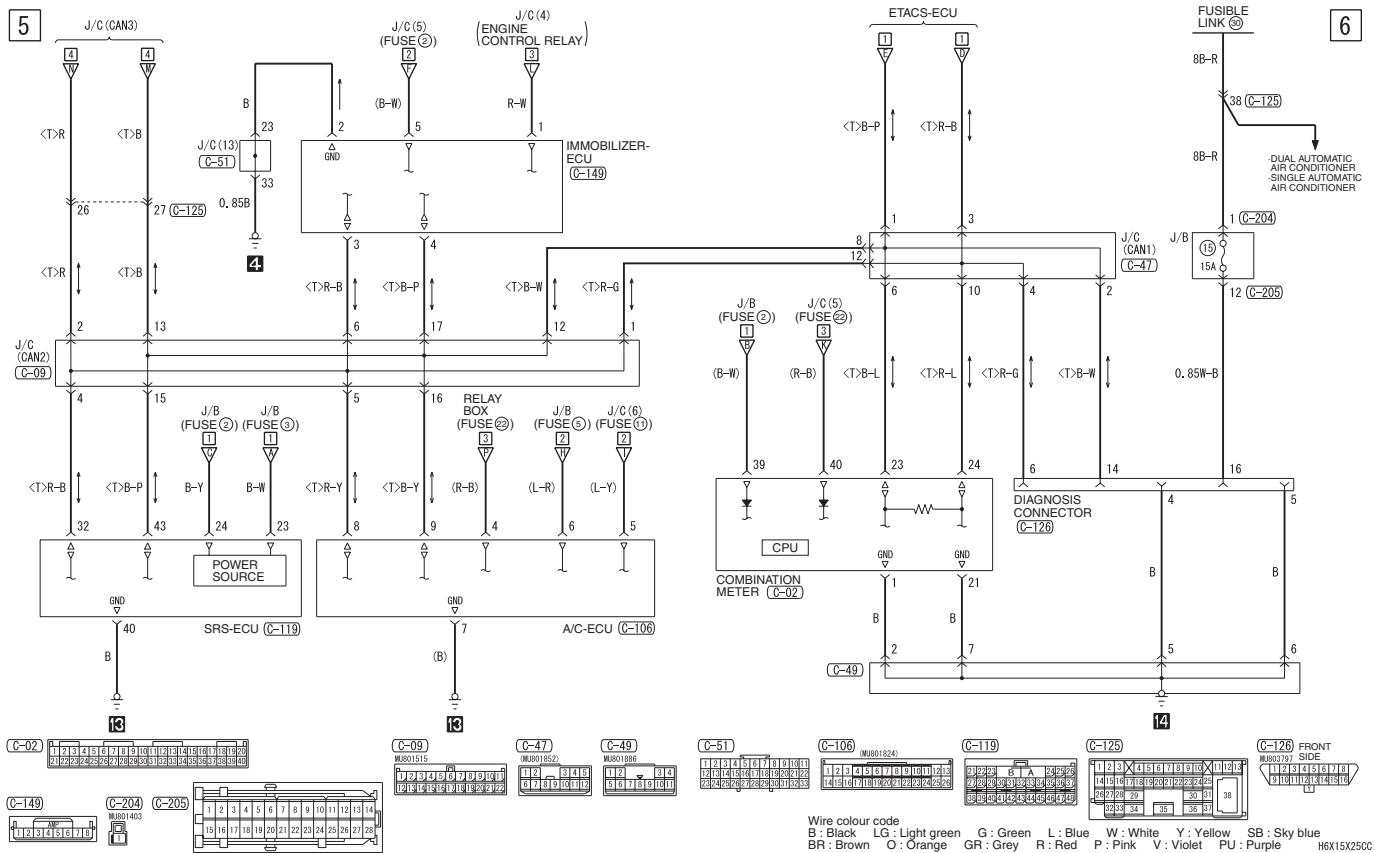


H6X15X25AC

## 4



# CAN <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



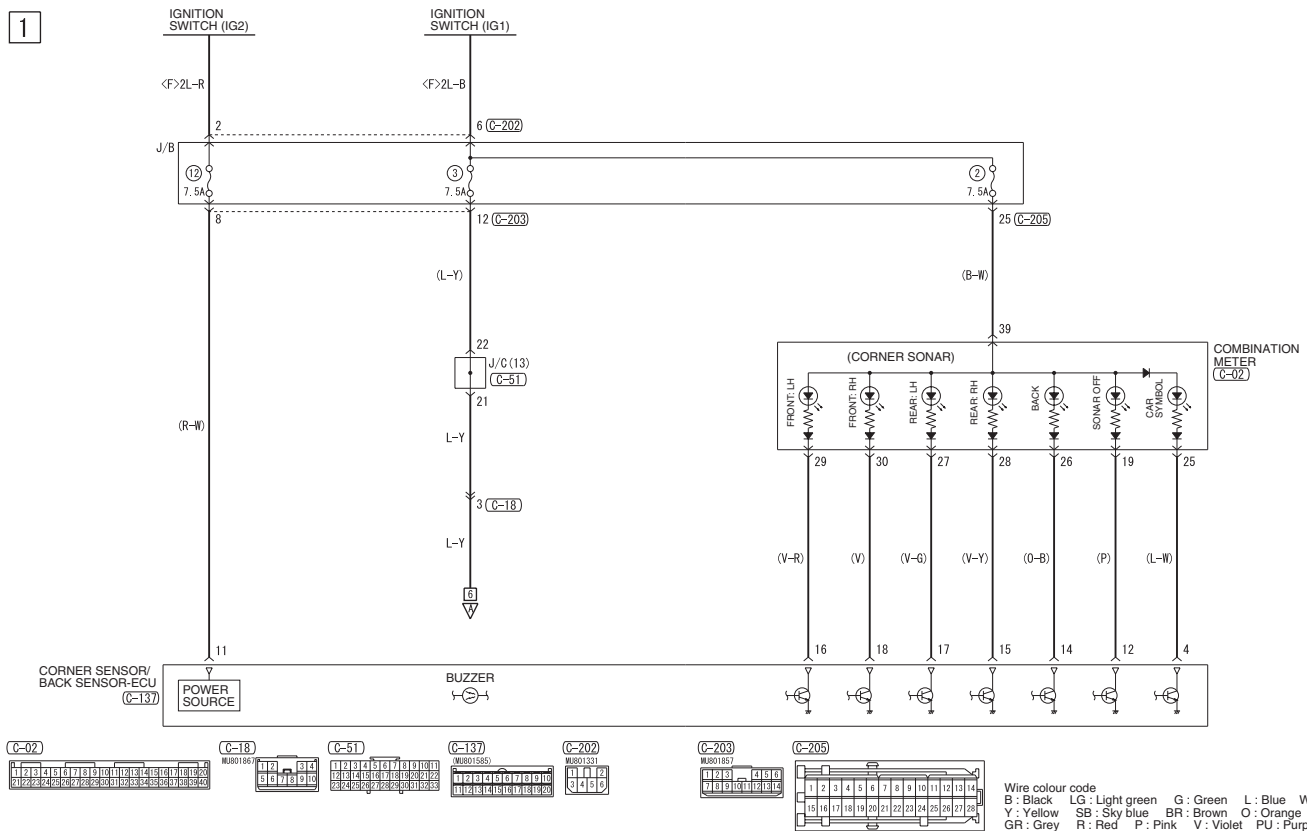
## CORNER SENSOR

CORNER SENSOR <VEHICLES FOR  
HONG KONG AND SINGAPORE>

M1901025100035

1

2

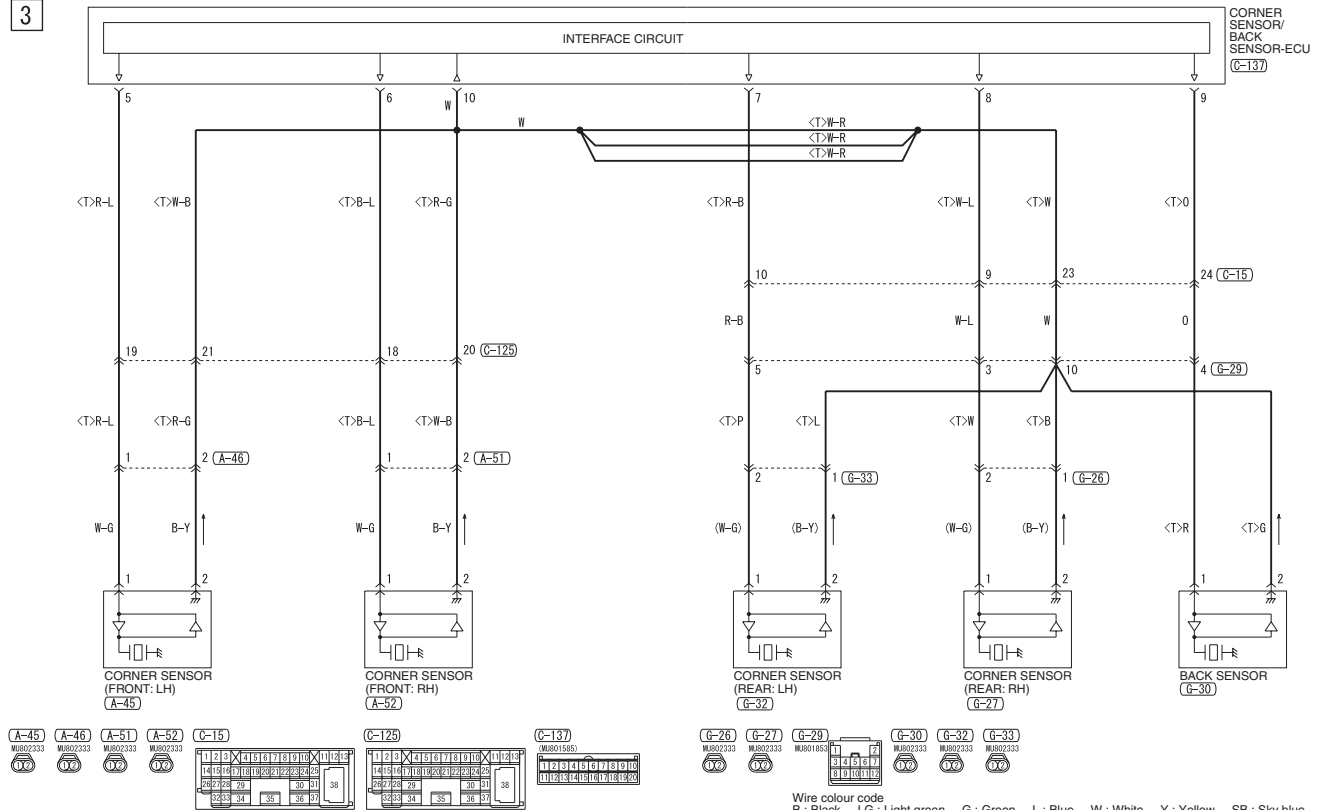




CORNER SENSOR <VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

3

4

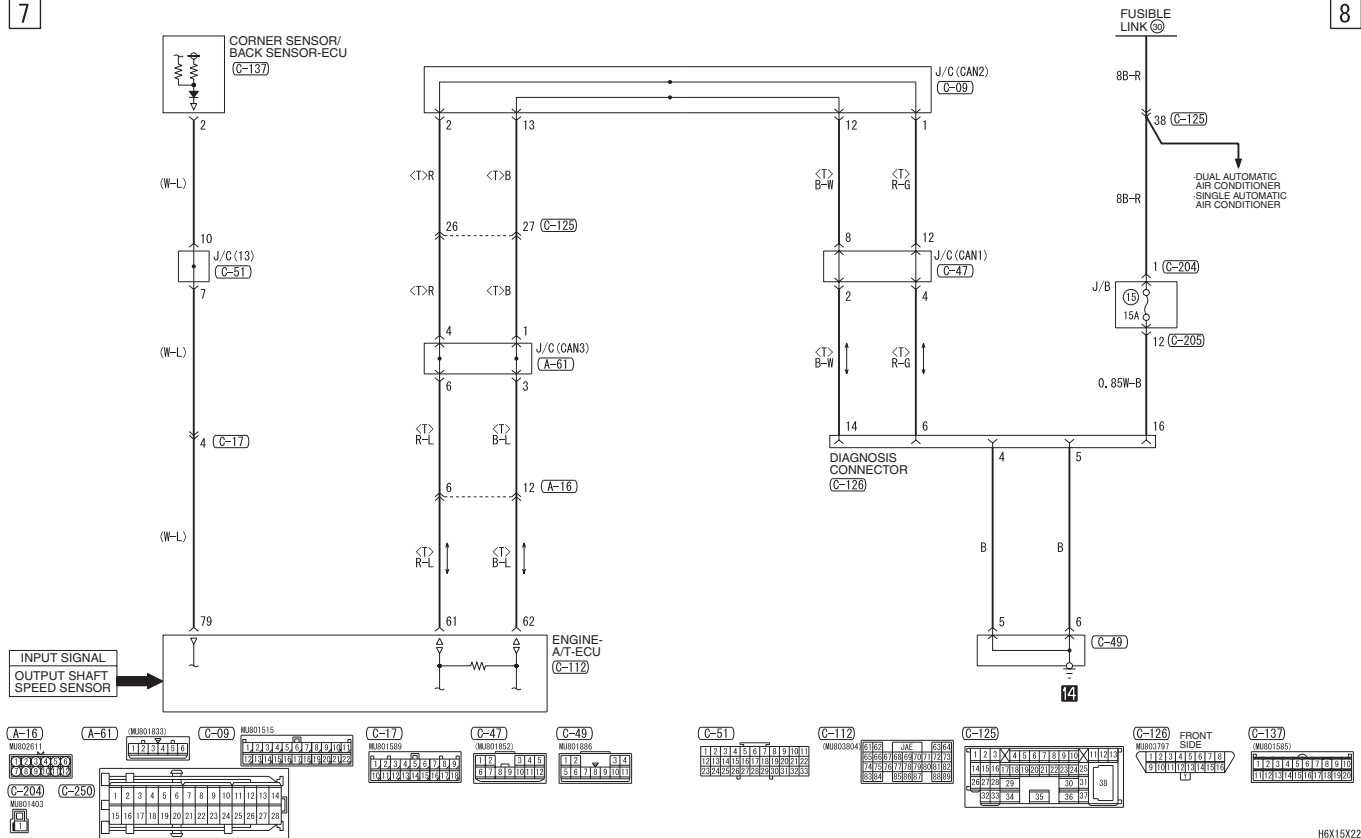


[illegible]

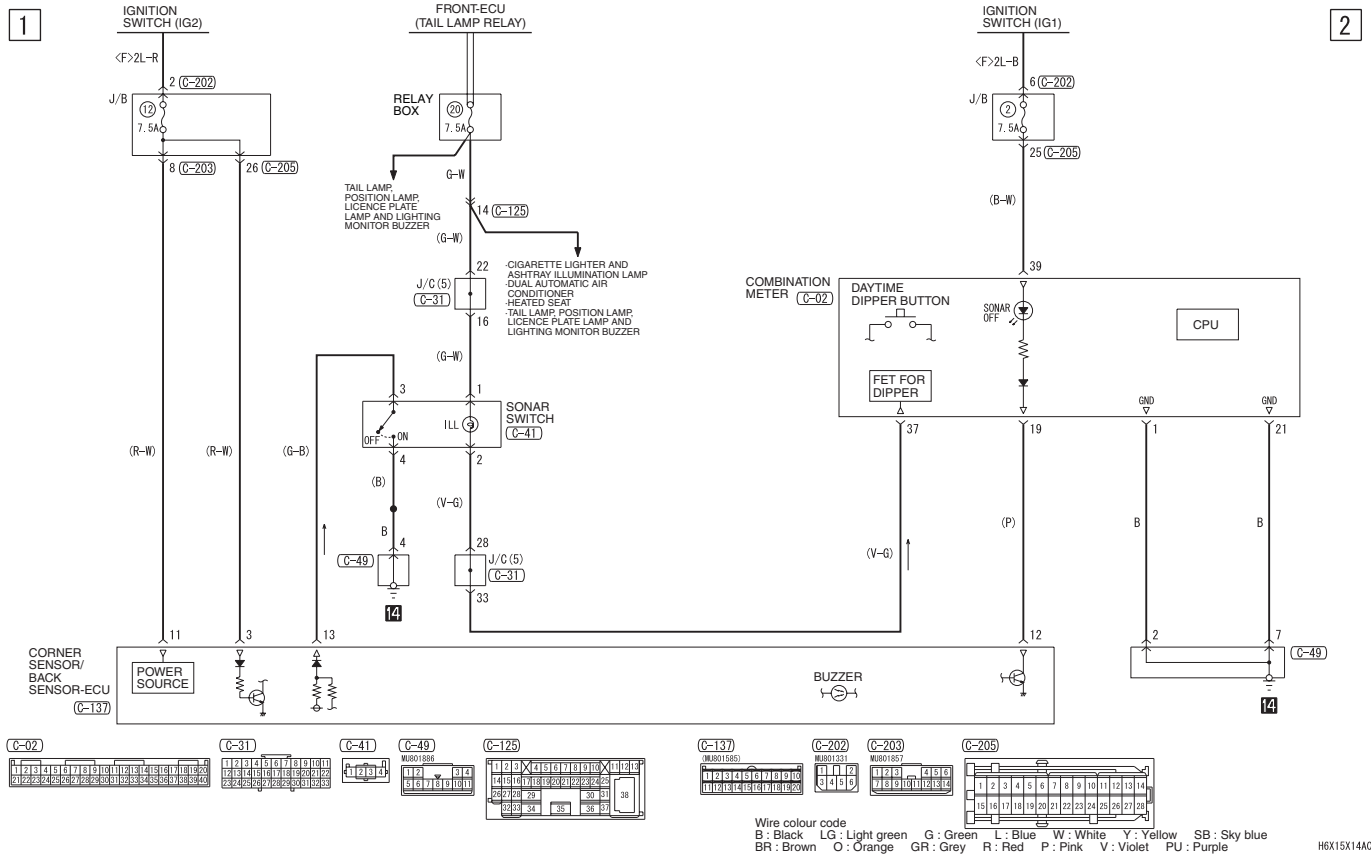
CORNER SENSOR <VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)

7

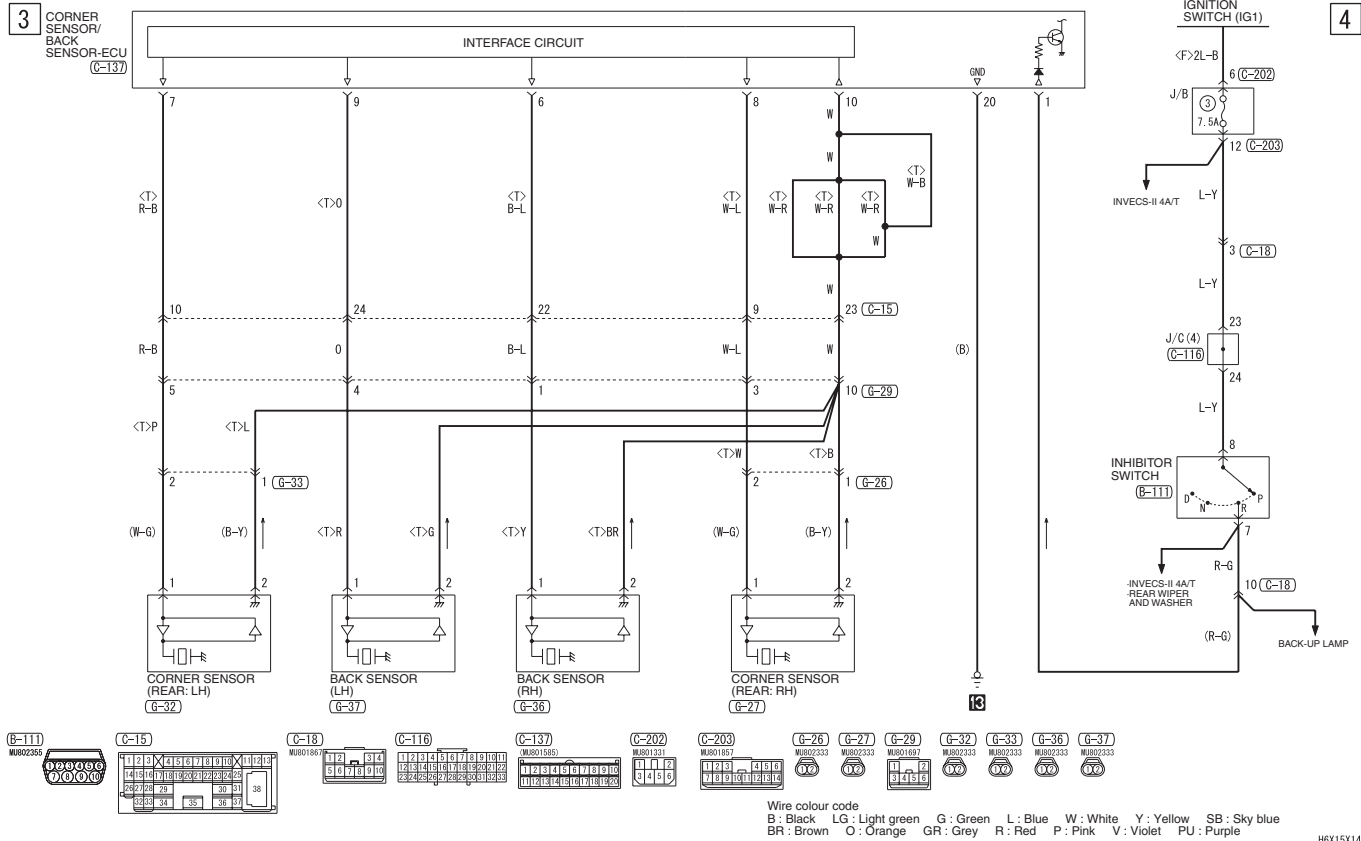
8



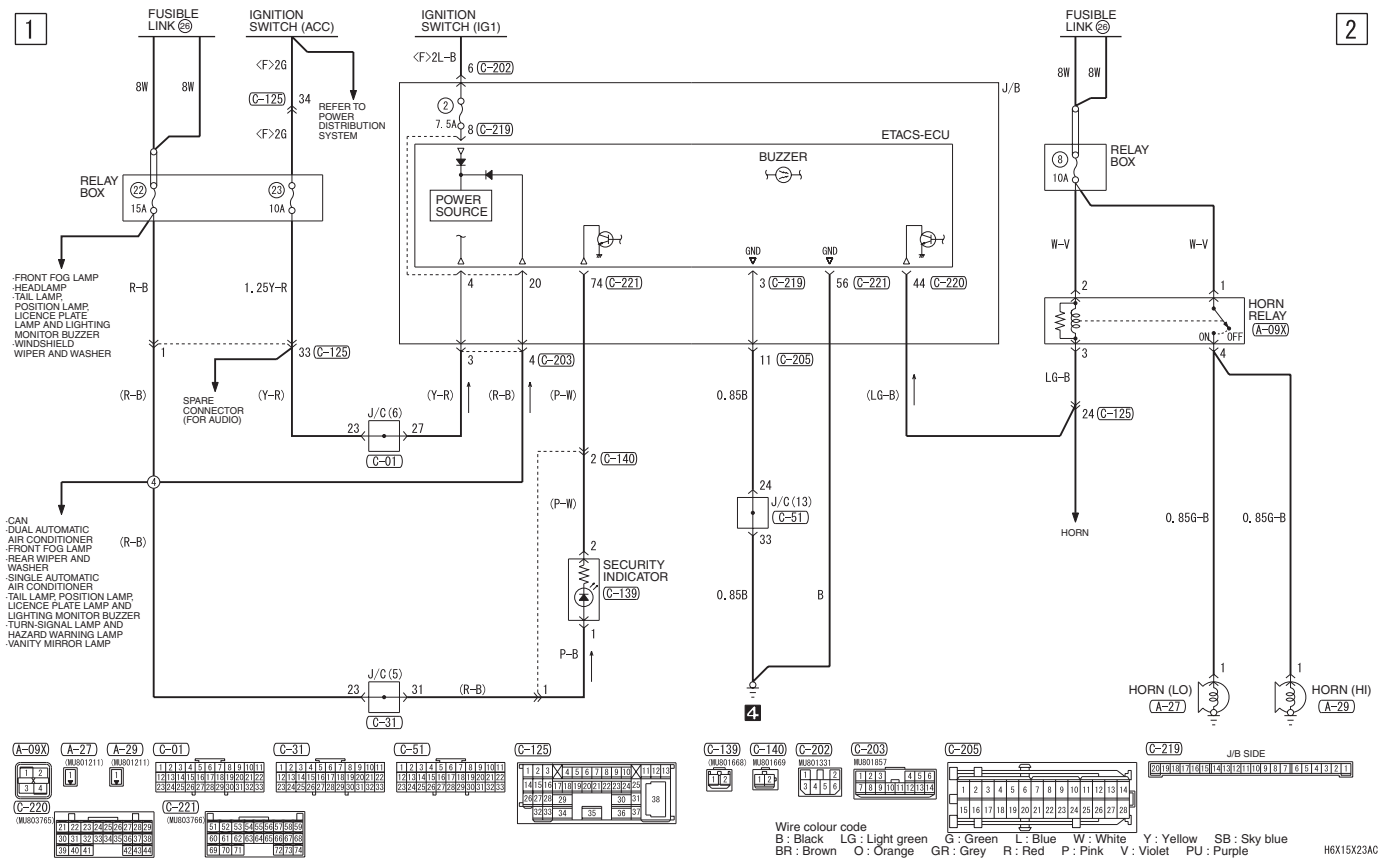
M1901025100024



CORNER SENSOR <VEHICLES FOR  
AUSTRALIA AND NEW ZEALAND>  
(CONTINUED)



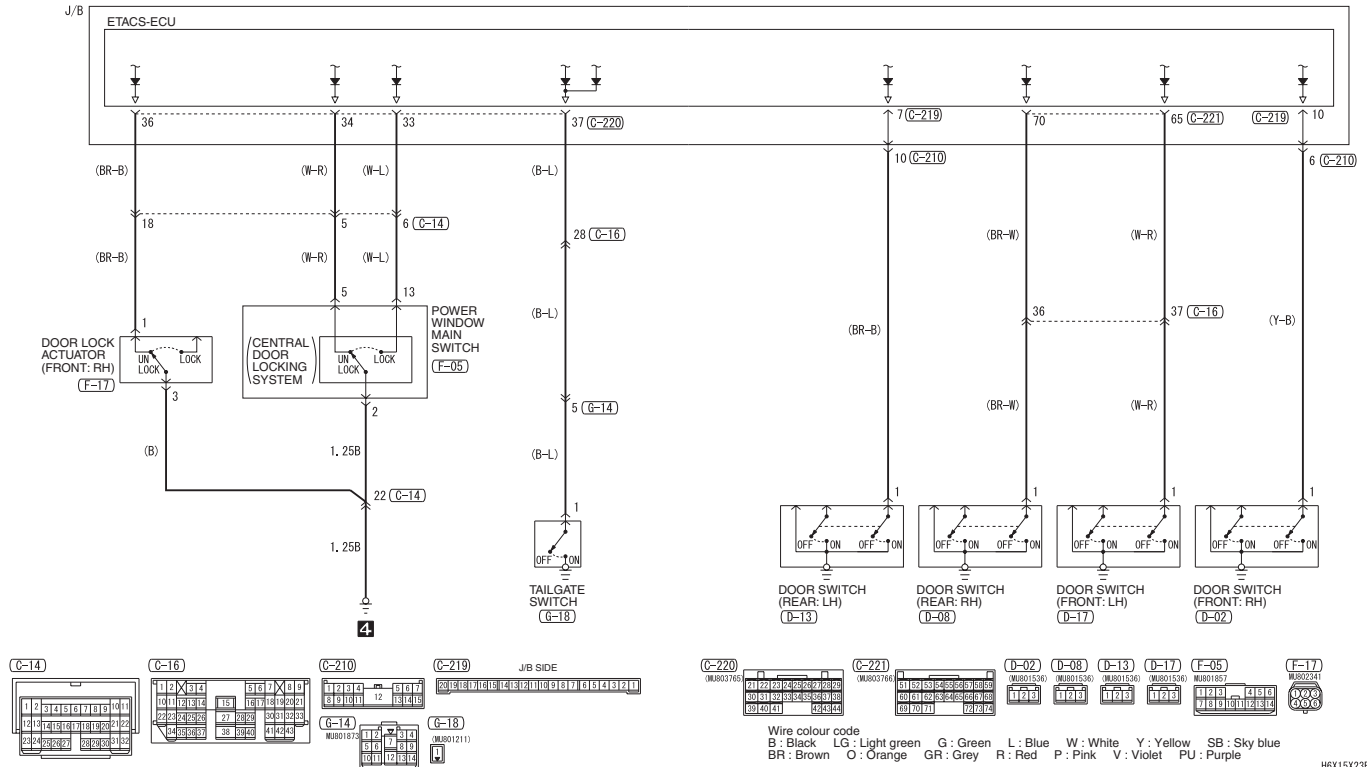
M1901022600097



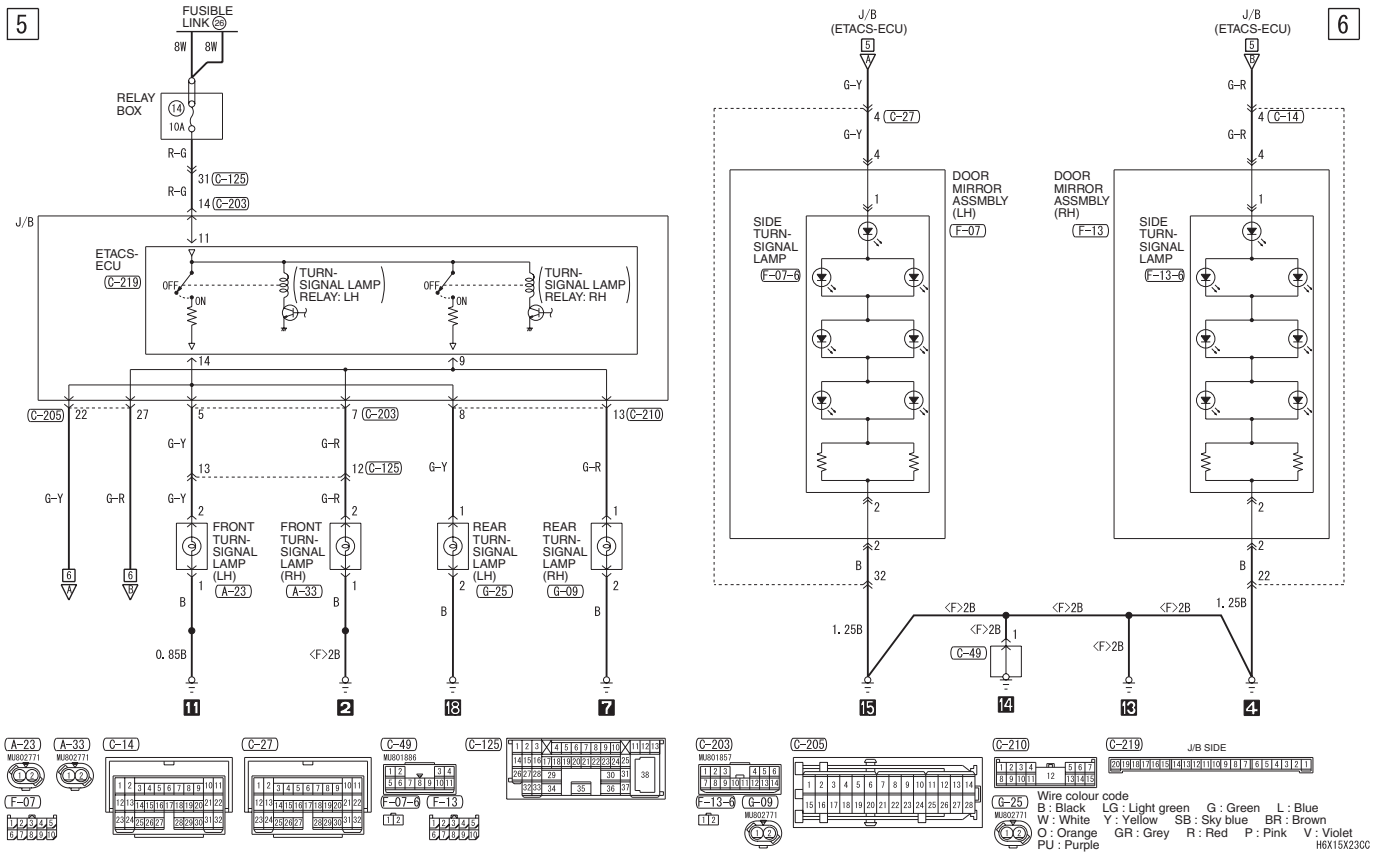
# SECURITY ALARM <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

3

4

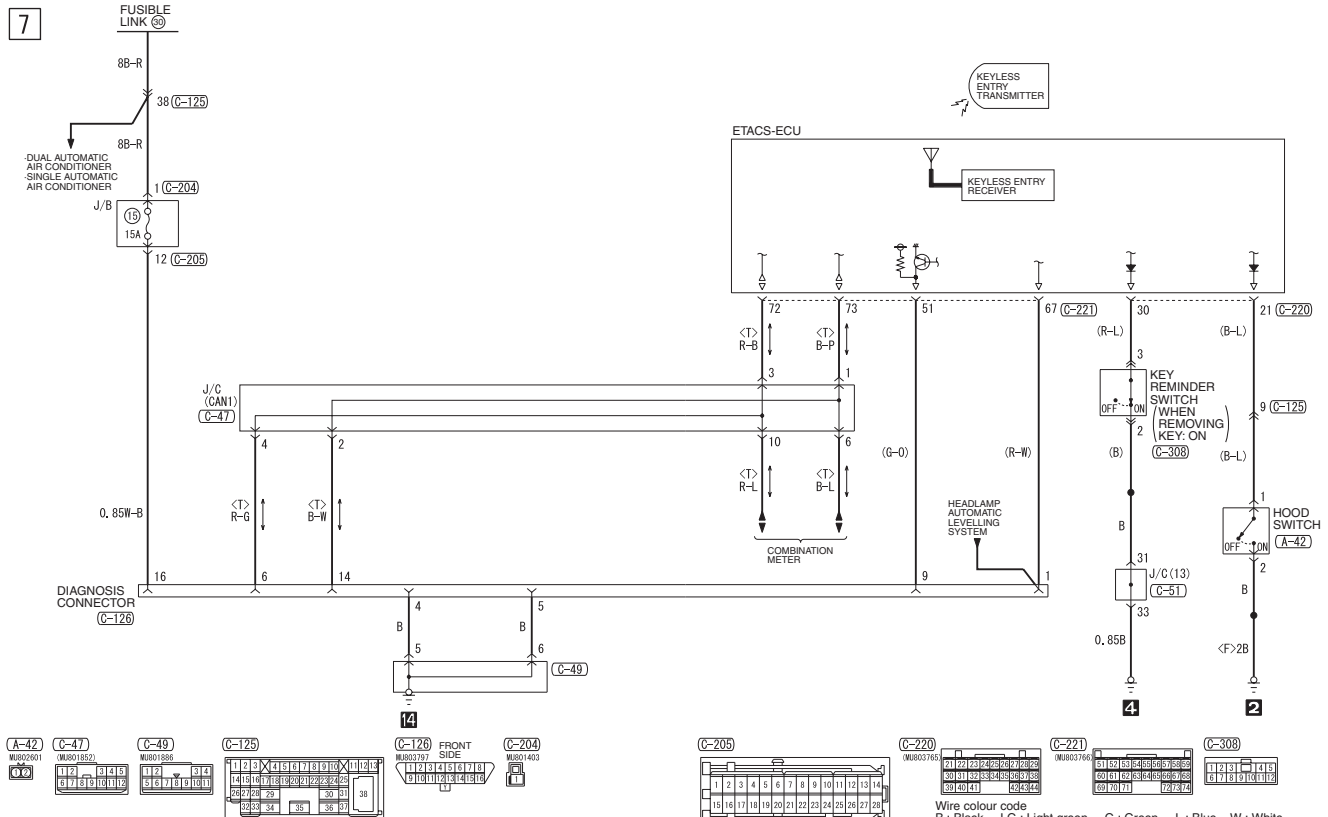


H6X15X238C

SECURITY ALARM <VEHICLES FOR  
HONG KONG AND SINGAPORE>  
(CONTINUED)



# SECURITY ALARM <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White  
 Y : Yellow SB : Sky blue BR : Brown O : Orange  
 GR : Grey R : Red P : Pink V : Violet PU : Purple

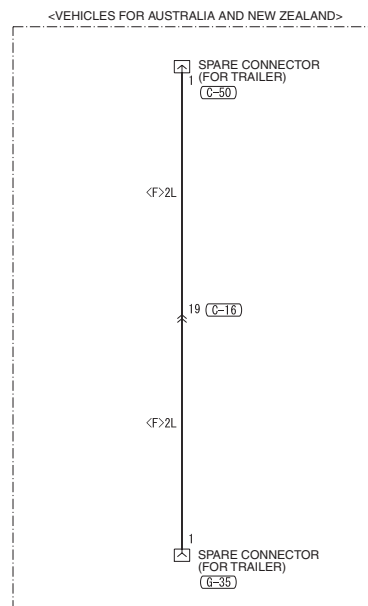
H6X15X23DC

## M1901021200030



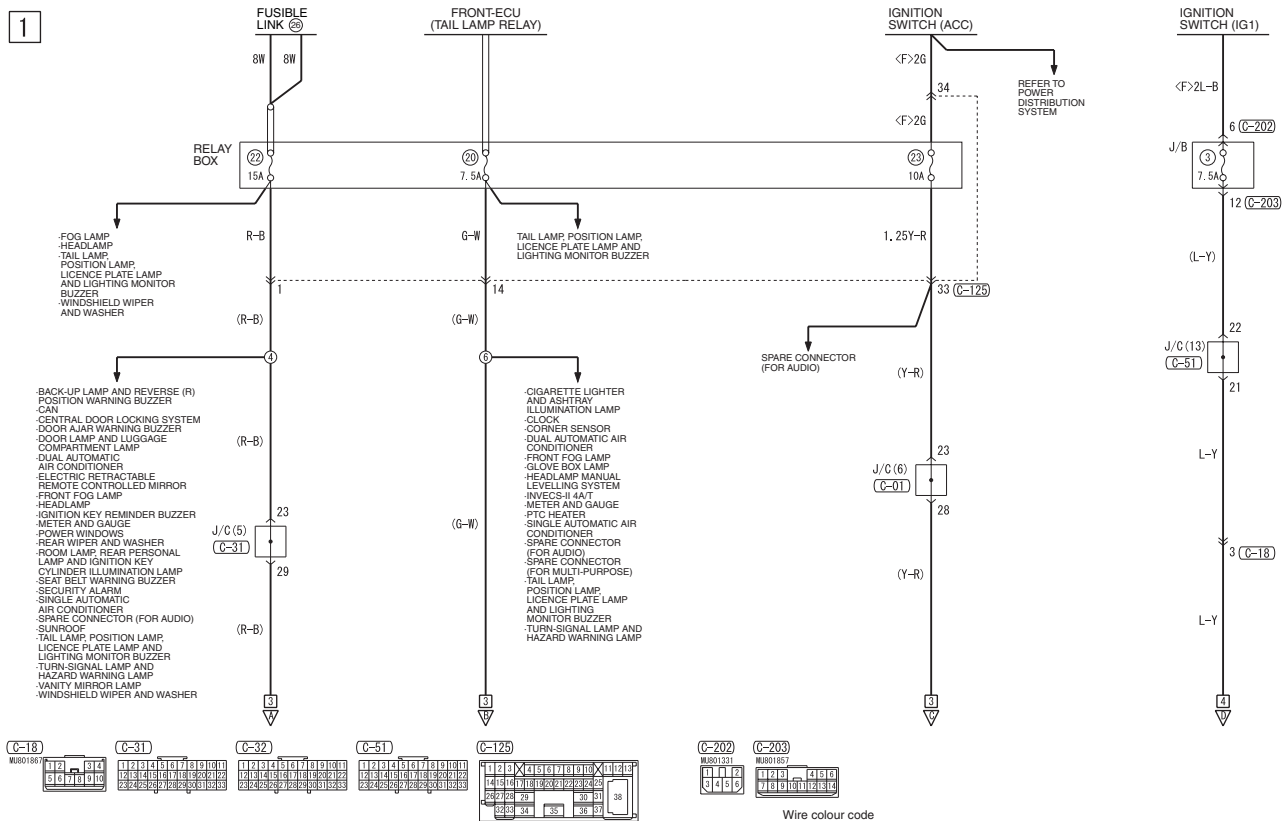
Wire colour code  
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X15X15AC

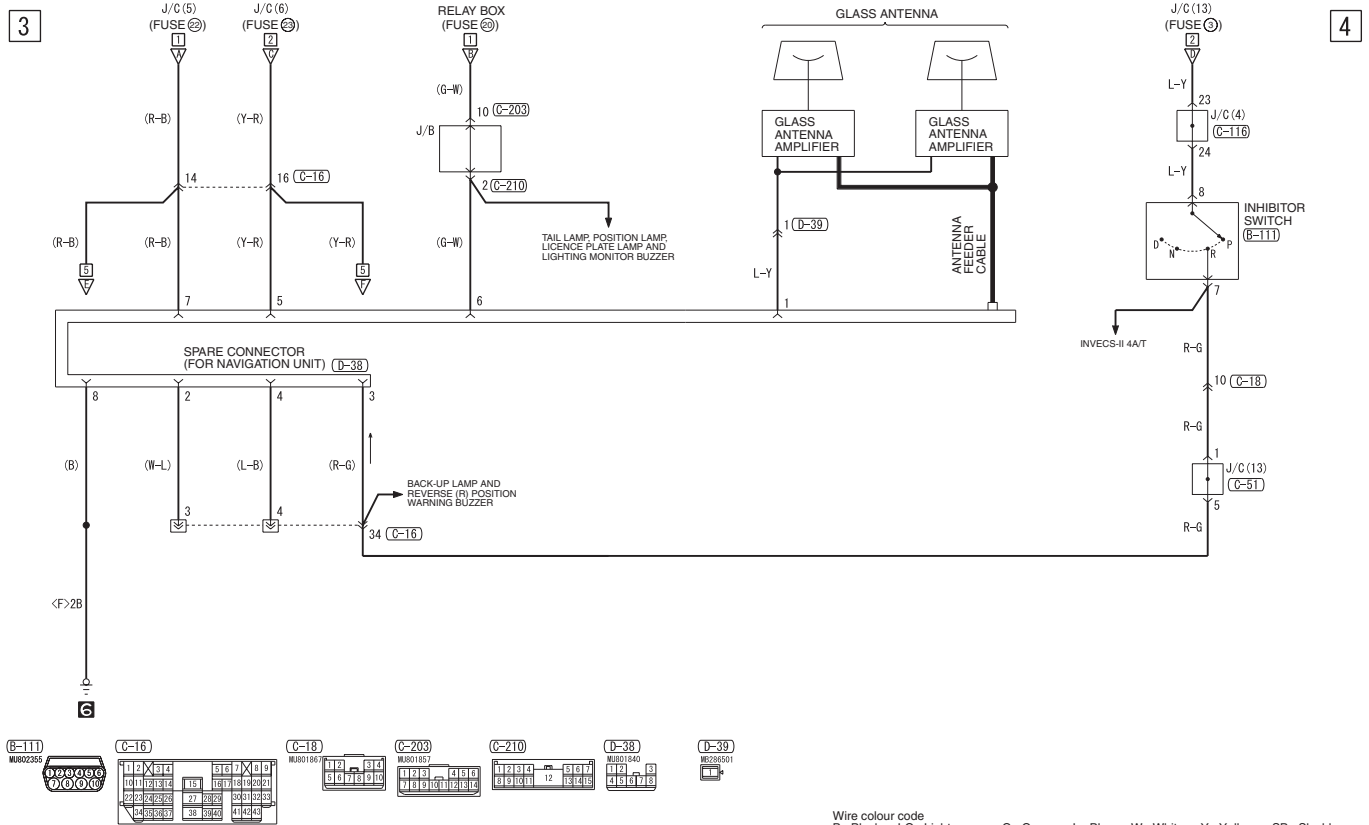


# SPARE CONNECTOR (FOR NAVIGATION SYSTEM) <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901021300093

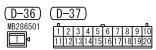
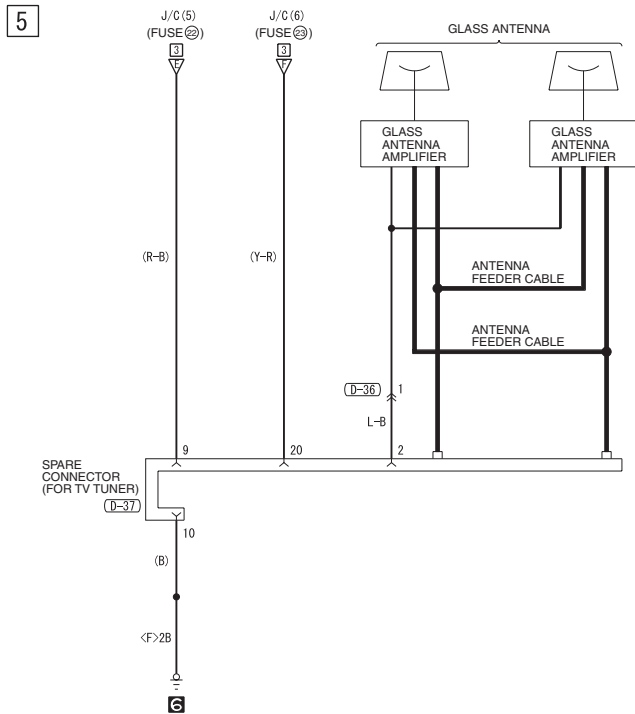


# SPARE CONNECTOR (FOR NAVIGATION SYSTEM) <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)



Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple H6X15X268C

# SPARE CONNECTOR (FOR NAVIGATION SYSTEM) <VEHICLES FOR HONG KONG AND SINGAPORE> (CONTINUED)

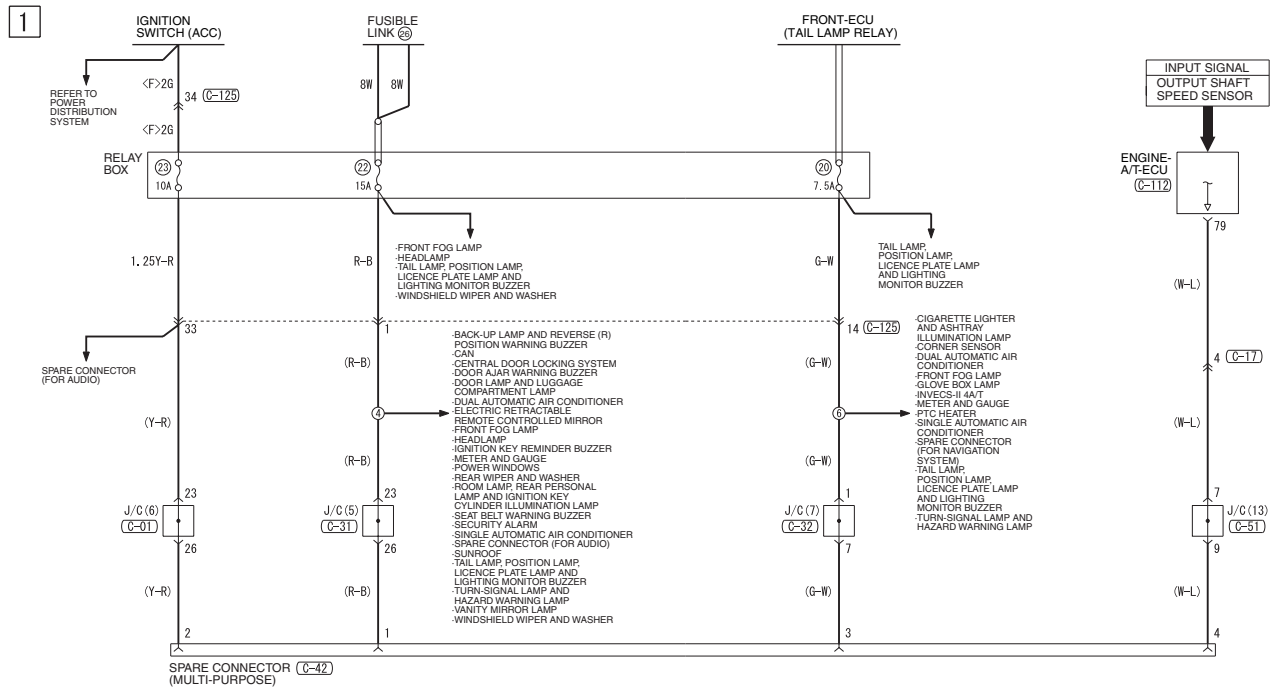


Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X15X260C

# SPARE CONNECTOR (MULTI-PURPOSE) <VEHICLES FOR HONG KONG AND SINGAPORE>

M1901022700113



(C-01)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-17)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-31)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-32)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-42)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-51)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-112)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(C-125)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White  
 Y : Yellow SB : Sky blue BR : Brown O : Orange  
 GR : Grey R : Red P : Pink V : Violet PU : Purple

H6X15X27AC