MITSUBISHI MOTORS

SERVICE BULLETIN

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-10E55_90-501	DATE : 2010-12-05
SUBJECT : AIR CONDITIONING DAMPER CONTROL MOTORS WIRING DIAGRAMS		<MODEL> <M/Y>
GROUP : HEATER, AIR CONDITIONER AND VENTILATION/ CIRCUIT DIAGRAMS		(EUR/RUSSIA/TURKEY/UK/ ISRAEL) See following 2. Applicable Manuals table.

1. Description:

Wiring diagrams for air conditioning damper control motors have been incorrect in the applicable Workshop Manuals. This Service Bulletin contains the correct diagrams.

2. Applicable Manuals:

See Attached sheets 1 (1/5) and 1 (5/5).

Note
The Workshop Manual for China is based on the 2011 ASX manual.

There may be some attached sheets not included in this Service Bulletin because they are not applicable to your market. Their sheet numbers are not listed in the above table.

3. Corrected Specifications:

See Attached sheets 16, 17, 28 to 33, 42 to 45, 47 and 48.

Attached sheet 1 (1/5)

<EUR>

Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2007 OUTLANDER Workshop Manual (CW0W)	07	CGXE07E1-CD (English) CGXS07E1-CD (Spanish) CGXF07E1-CD (French) CGXG07E1-CD (German)	Automatic Air Conditioner (M901-00-561-36500-01)	Attached sheet 16, 17
2007 OUTLANDER Workshop Manual Supplement (CW0W)	07	N/A	Automatic Air Conditioner <6B31> (M901-00-561-48400-01)	Attached sheet 16, 17
2008 OUTLANDER Workshop Manual (CW0W)	08	CGXE08E2-CD (English) CGXS08E2-CD (Spanish) CGXF08E2-CD (French) CGXG08E2-CD (German)	Automatic Air Conditioner <BSY, 4HN> (M901-00-561-84800-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B12, 6B31> (M901-00-561-86000-01)	Attached sheet 16, 17
2009 OUTLANDER Workshop Manual (CW0W)	09	CGXE09E1-CD (English) CGXS09E1-CD (Spanish) CGXF09E1-CD (French) CGXG09E1-CD (German)	Automatic Air Conditioner <BSY, 4HN-M/T> (M901-00-562-79900-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4HN-TC-SST> (M901-00-562-80700-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B12, 6B31> (M901-00-562-81800-01)	Attached sheet 16, 17
2010 OUTLANDER Workshop Manual (CW0W)	10	CGXE10E1-CD (English) CGXS10E1-CD (Spanish) CGXF10E1-CD (French) CGXG10E1-CD (German)	Automatic Air Conditioner <BSY, 4HN-M/T> (M901-00-562-95900-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4HN-TC-SST> (M901-00-562-96000-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B1, 6B31> (M901-00-562-97100-01)	Attached sheet 16, 17
2011 OUTLANDER Workshop Manual (CW0W)	11	CGXE11E1-CD (English) CGXS11E1-CD (Spanish) CGXF11E1-CD (French) CGXG11E1-CD (German)	Automatic Air Conditioner <4N1> (M901-00-563-48000-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4HK> (M901-00-563-49100-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B1, 6B31> (M901-00-563-50900-01)	Attached sheet 16, 17
2008 LANCER Workshop Manual (CY0A)	08	CG1E08E2-CD (English) CG1S08E2-CD (Spanish) CG1F08E2-CD (French) CG1G08E2-CD (German)	Air Conditioner (M901-03-210-11200-01)	Attached sheet 28, 29

Attached sheet 1 (2/5)

Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2009 LANCER Workshop Manual (CY0A)	09	CG1E09E1-CD (English) CG1S09E1-CD (Spanish) CG1F09E1-CD (French) CG1G09E1-CD (German) CG1I09E1-CD (Italian)	Heater (M901-01-330-79700-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-15600-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-16700-01)	Attached sheet 28, 29
2009 LANCER SPORTBACK Workshop Manual (CX0A)	09	CG4E09E1-CD (English) CG4S09E1-CD (Spanish) CG4F09E1-CD (French) CG4G09E1-CD (German) CG4I09E1-CD (Italian)	Heater (M901-01-330-81600-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-18900-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-19000-01)	Attached sheet 28, 29
2010 LANCER Workshop Manual (CY0A)	10	CG1E10E1-CD (English) CG1S10E1-CD (Spanish) CG1F10E1-CD (French) CG1G10E1-CD (German) CG1I10E1-CD (Italian)	Air Conditioner <Except 4B1-turbo> (M901-03-210-49100-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-50900-01)	Attached sheet 28, 29
2010 LANCER SPORTBACK Workshop Manual (CX0A)	10	CG4E10E1-CD (English) CG4S10E1-CD (Spanish) CG4F10E1-CD (French) CG4G10E1-CD (German) CG4I10E1-CD (Italian)	Air Conditioner <Except 4B1-turbo> (M901-03-210-45700-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-46800-01)	Attached sheet 28, 29
2011 LANCER/ LANCER SPORTBACK Workshop Manual (CY0A/CX0A)	11	CG4E11E1-CD (English) CG4S11E1-CD (Spanish) CG4F11E1-CD (French) CG4G11E1-CD (German) CG4I11E1-CD (Italian)	Heater (M901-01-331-12100-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-79200-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-80000-01)	Attached sheet 28, 29
2009 LANCER EVOLUTION Workshop Manual (CZ4A)	09	CGEE09E1-CD (English) CGES09E1-CD (Spanish) CGEF09E1-CD (French) CGEG09E1-CD (German) CGEI09E1-CD (Italian)	Heater (M901-01-330-77500-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-562-12000-01)	Attached sheet 44, 45

Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2010 LANCER EVOLUTION Workshop Manual (CZ4A)	10	CGEE10E1-CD (English) CGES10E1-CD (Spanish) CGEF10E1-CD (French) CGEG10E1-CD (German) CGEI10E1-CD (Italian)	Heater (M901-01-330-95700-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-562-92600-01)	Attached sheet 44, 45
2011 LANCER EVOLUTION Workshop Manual (CZ4A)	11	CGEE11E1-CD (English) CGES11E1-CD (Spanish) CGEF11E1-CD (French) CGEG11E1-CD (German) CGEI11E1-CD (Italian)	Heater (M901-01-331-16500-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-563-55400-01)	Attached sheet 44, 45
2011 ASX Workshop Manual (GA0W)	11	CGWE11E2-CD (English) CGWF11E2-CD (French) CGWG11E2-CD (German) CGWS11E2-CD (Spanish) CGWI11E2-CD (Italian)	Heater (M901-01-331-11000-01)	Attached sheet 47
			Automatic Air Conditioner (M901-03-210-78100-01)	Attached sheet 48

<RUSSIA>

Underneath Manual/Model	<M/Y>	Underneath Pub. No.	Title (Info-ID)	Attached Sheet
2007 OUTLANDER Workshop Manual (CW0W)	07	N/A	Automatic Air Conditioner (M901-00-561-36500-01)	Attached sheet 16, 17
2007 OUTLANDER Workshop Manual Supplement (CW0W)	07	N/A	Automatic Air Conditioner <6B31> (M901-00-561-48400-01)	Attached sheet 16, 17
2008 OUTLANDER Workshop Manual (CW0W)	08	N/A	Automatic Air Conditioner <BSY, 4HN> (M901-00-561-84800-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B12, 6B31> (M901-00-561-86000-01)	Attached sheet 16, 17
2009 OUTLANDER Workshop Manual (CW0W)	09	N/A	Automatic Air Conditioner <BSY, 4HN-M/T> (M901-00-562-79900-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4HN-TC-SST> (M901-00-562-80700-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B12, 6B31> (M901-00-562-81800-01)	Attached sheet 16, 17

Attached sheet 1 (4/5)

Underneath Manual/Model	<M/Y>	Underneath Pub. No.	Title (Info-ID)	Attached Sheet
2010 OUTLANDER Workshop Manual (CW0W)	10	N/A	Automatic Air Conditioner <BSY, 4HN-M/T> (M901-00-562-95900-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4HN-TC-SST> (M901-00-562-96000-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B1, 6B31> (M901-00-562-97100-01)	Attached sheet 16, 17
2011 OUTLANDER Workshop Manual (CW0W)	11	N/A	Automatic Air Conditioner <4N1> (M901-00-563-48000-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4HK> (M901-00-563-49100-01)	Attached sheet 16, 17
			Automatic Air Conditioner <4B1, 6B31> (M901-00-563-50900-01)	Attached sheet 16, 17
2008 LANCER Workshop Manual (CY0A)	08	N/A	Air Conditioner (M901-03-210-11200-01)	Attached sheet 28, 29
2009 LANCER Workshop Manual (CY0A)	09	N/A	Heater (M901-01-330-79700-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-15600-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-16700-01)	Attached sheet 28, 29
2009 LANCER SPORTBACK Workshop Manual (CX0A)	09	N/A	Heater (M901-01-330-81600-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-18900-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-19000-01)	Attached sheet 28, 29
2010 LANCER Workshop Manual (CY0A)	10	N/A	Air Conditioner <Except 4B1-turbo> (M901-03-210-49100-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-50900-01)	Attached sheet 28, 29
2010 LANCER SPORTBACK Workshop Manual (CX0A)	10	N/A	Air Conditioner <Except 4B1-turbo> (M901-03-210-45700-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-46800-01)	Attached sheet 28, 29
2011 LANCER/ LANCER SPORTBACK Workshop Manual (CY0A/CX0A)	11	N/A	Heater (M901-01-331-12100-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-79200-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-80000-01)	Attached sheet 28, 29

Underneath Manual/Model	<M/Y>	Underneath Pub. No.	Title (Info-ID)	Attached Sheet
2010 LANCER EVOLUTION Workshop Manual (CZ4A)	10	N/A	Heater (M901-01-330-95700-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-562-92600-01)	Attached sheet 44, 45
2011 LANCER EVOLUTION Workshop Manual (CZ4A)	11	N/A	Heater (M901-01-331-16500-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-563-55400-01)	Attached sheet 44, 45
2011 ASX Workshop Manual (GA0W)	11	N/A	Heater (M901-01-331-11000-01)	Attached sheet 47
			Automatic Air Conditioner (M901-03-210-78100-01)	Attached sheet 48

<TURKEY>

Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2011 LANCER/ LANCER SPORTBACK Workshop Manual (CY0A/CX0A)	11	CG4E11E1-CD	Heater (M901-01-331-12100-01)	Attached sheet 30, 31
			Air Conditioner <Except 4B1-turbo> (M901-03-210-79200-01)	Attached sheet 28, 29
			Air Conditioner <4B1-turbo> (M901-03-210-80000-01)	Attached sheet 28, 29

<UK>

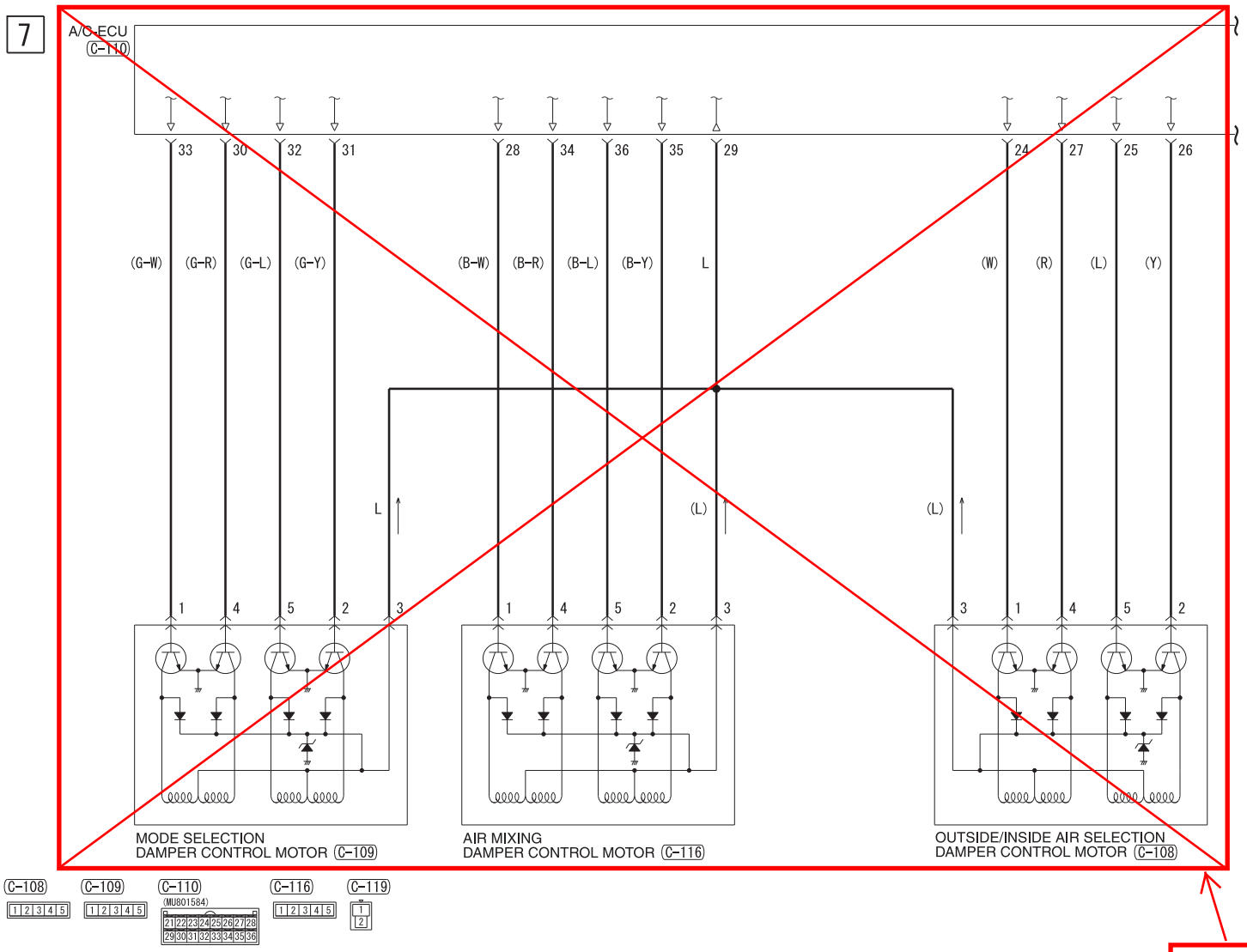
Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2008 LANCER EVOLUTION Workshop Manual (CZ4A)	08	N/A	Automatic Air Conditioner (M901-00-562-02300-01)	Attached sheet 32, 33
2010 LANCER EVOLUTION Workshop Manual (CZ4A)	10	CGEE10E1-CD	Heater (M901-01-330-95700-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-562-92600-01)	Attached sheet 44, 45
2011 LANCER EVOLUTION Workshop Manual (CZ4A)	11	CGEE11E1-CD	Heater (M901-01-331-16500-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-563-55400-01)	Attached sheet 44, 45

<ISRAEL>

Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2010 LANCER EVOLUTION Workshop Manual (CZ4A)	10	CGEE10E1-CD	Heater (M901-01-330-95700-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-562-92600-01)	Attached sheet 44, 45
2011 LANCER EVOLUTION Workshop Manual (CZ4A)	11	CGEE11E1-CD	Heater (M901-01-331-16500-01)	Attached sheet 42, 43
			Automatic Air Conditioner (M901-00-563-55400-01)	Attached sheet 44, 45

Attached sheet 16

<Incorrect>



<correct>

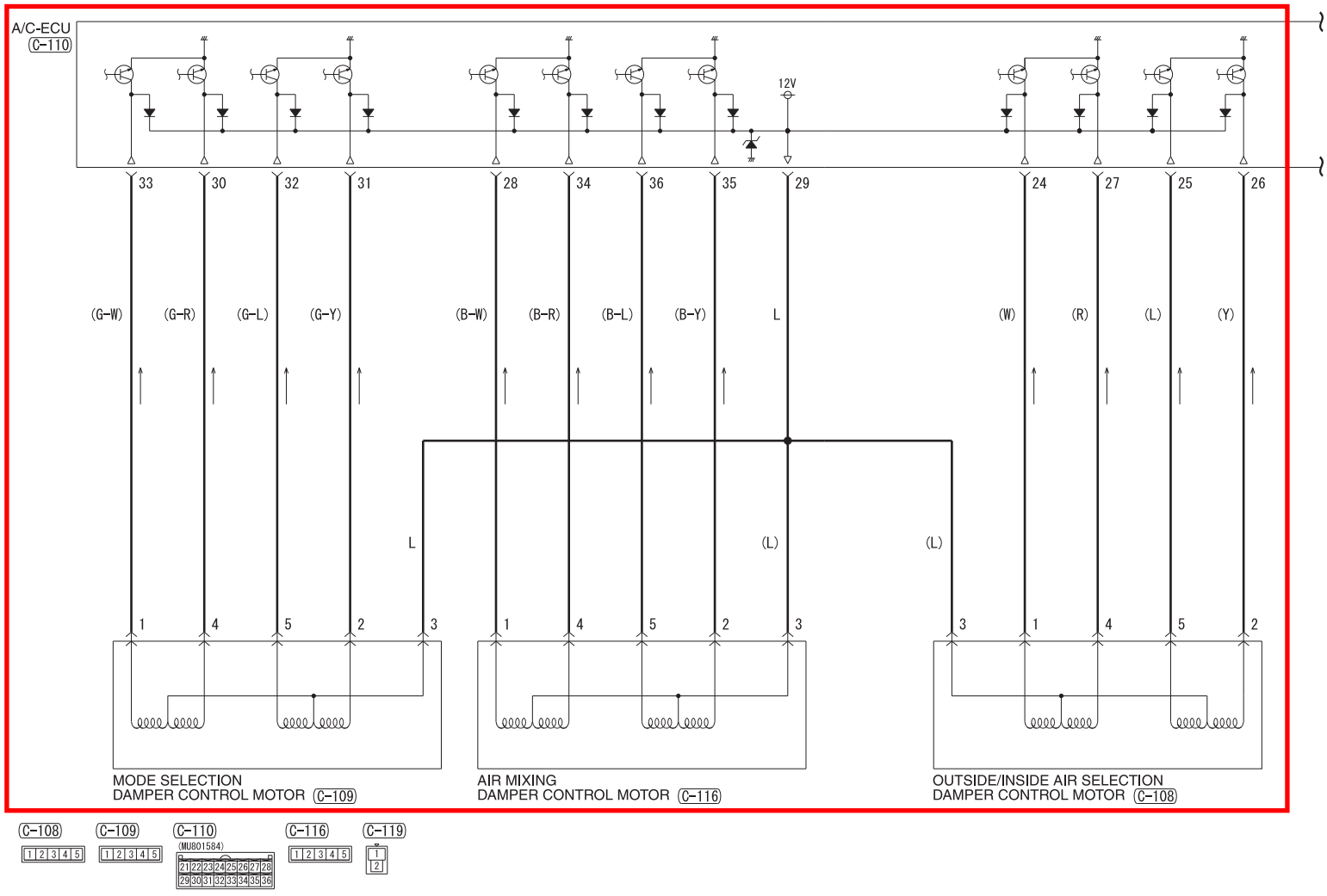
Insert the attached sheet 17

Attached sheet 17

7

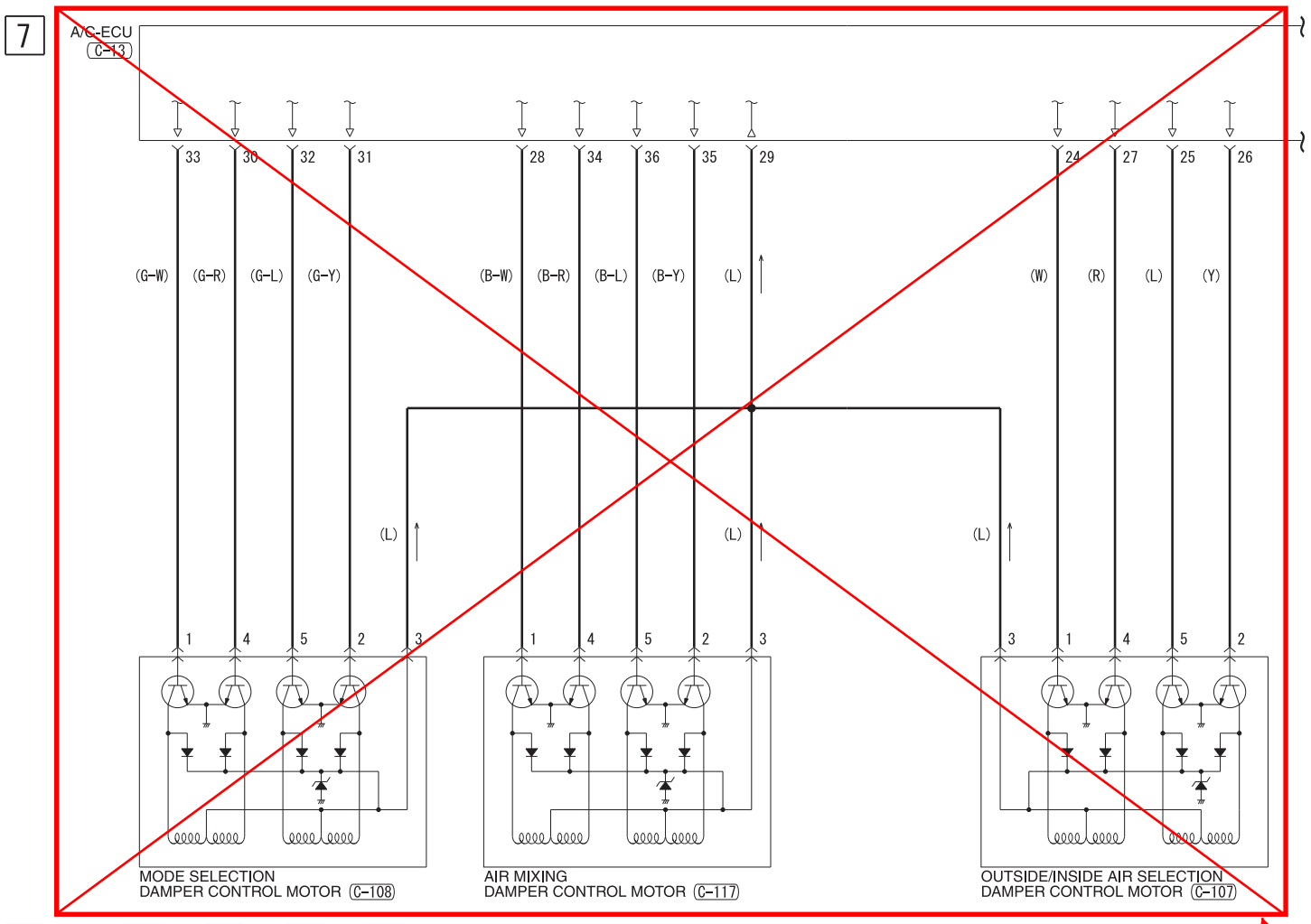
<correct>

8



Attached sheet 28

<Incorrect>



<correct>

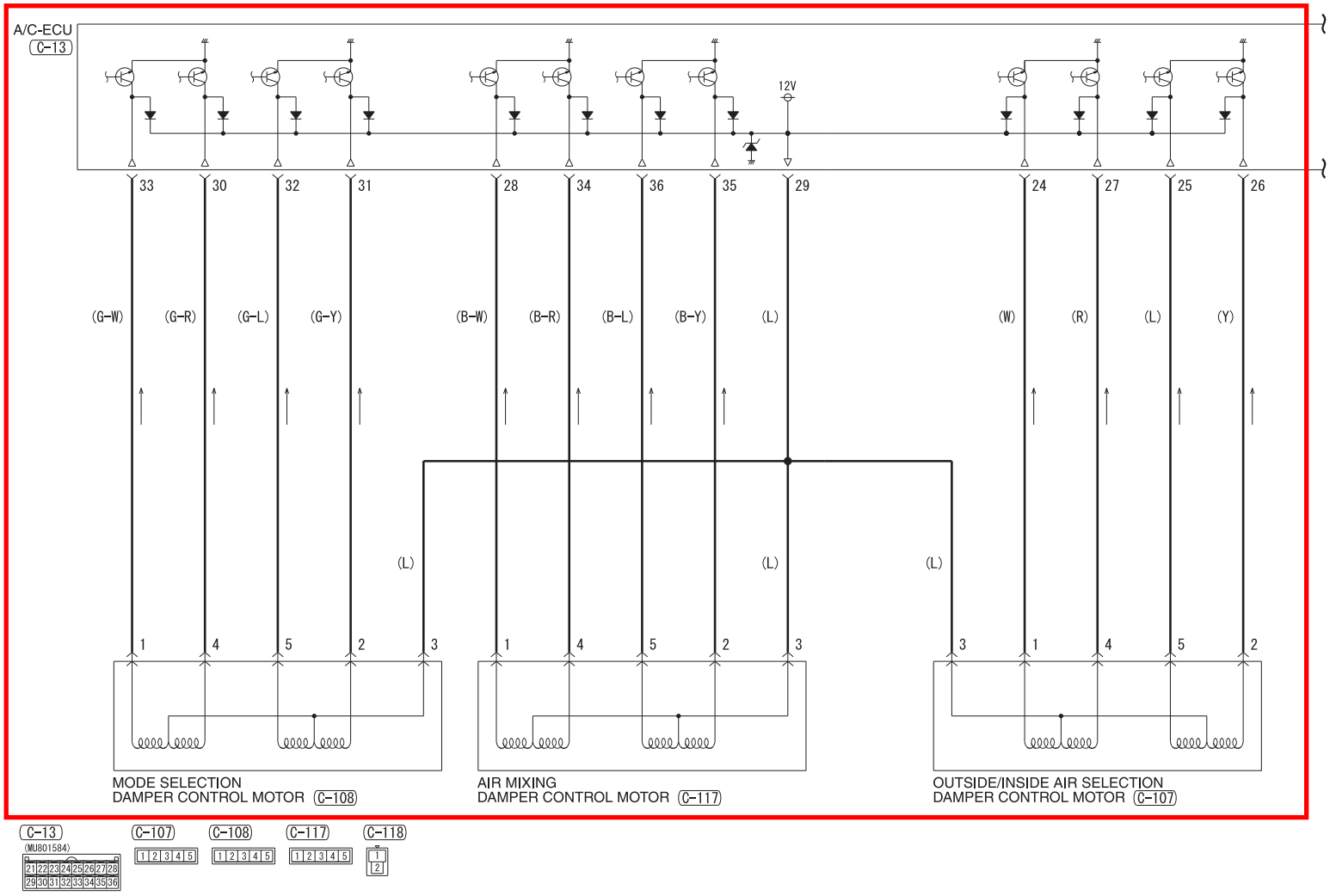
Insert the attached sheet 29

Attached sheet 29

7

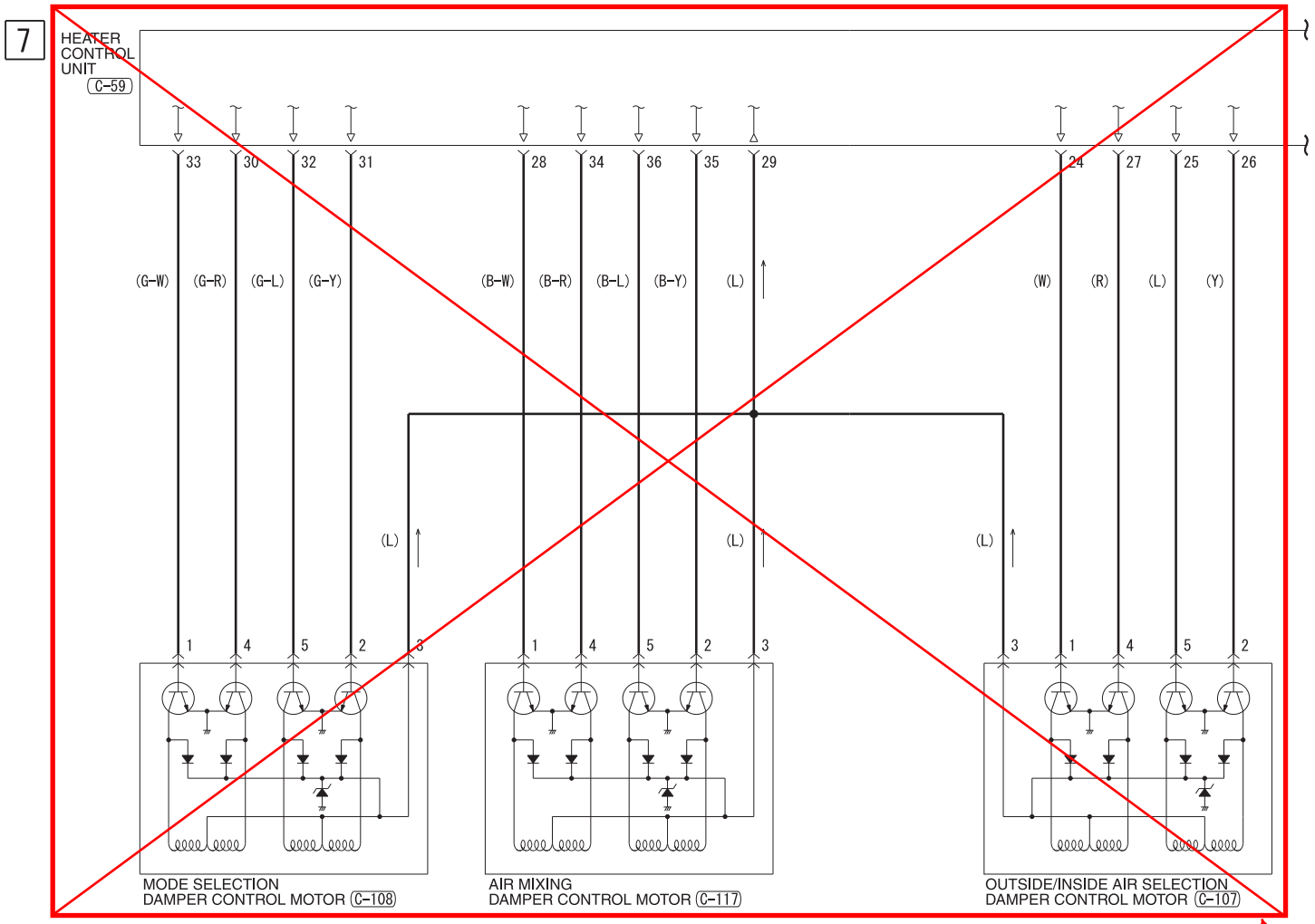
<correct>

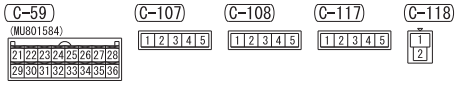
8



Attached sheet 30

<Incorrect>





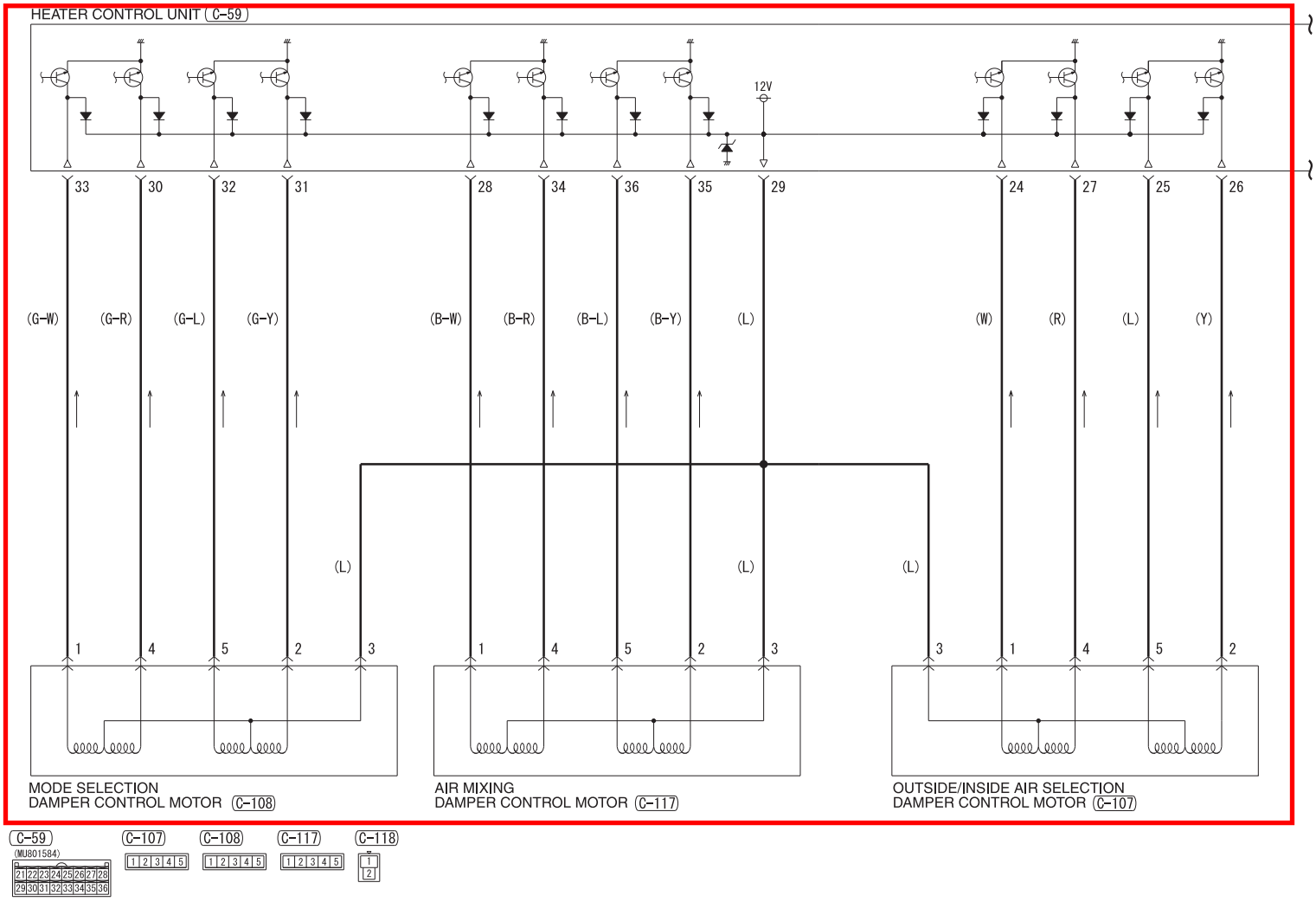
<correct>

Insert the attached sheet 31

7

<correct>

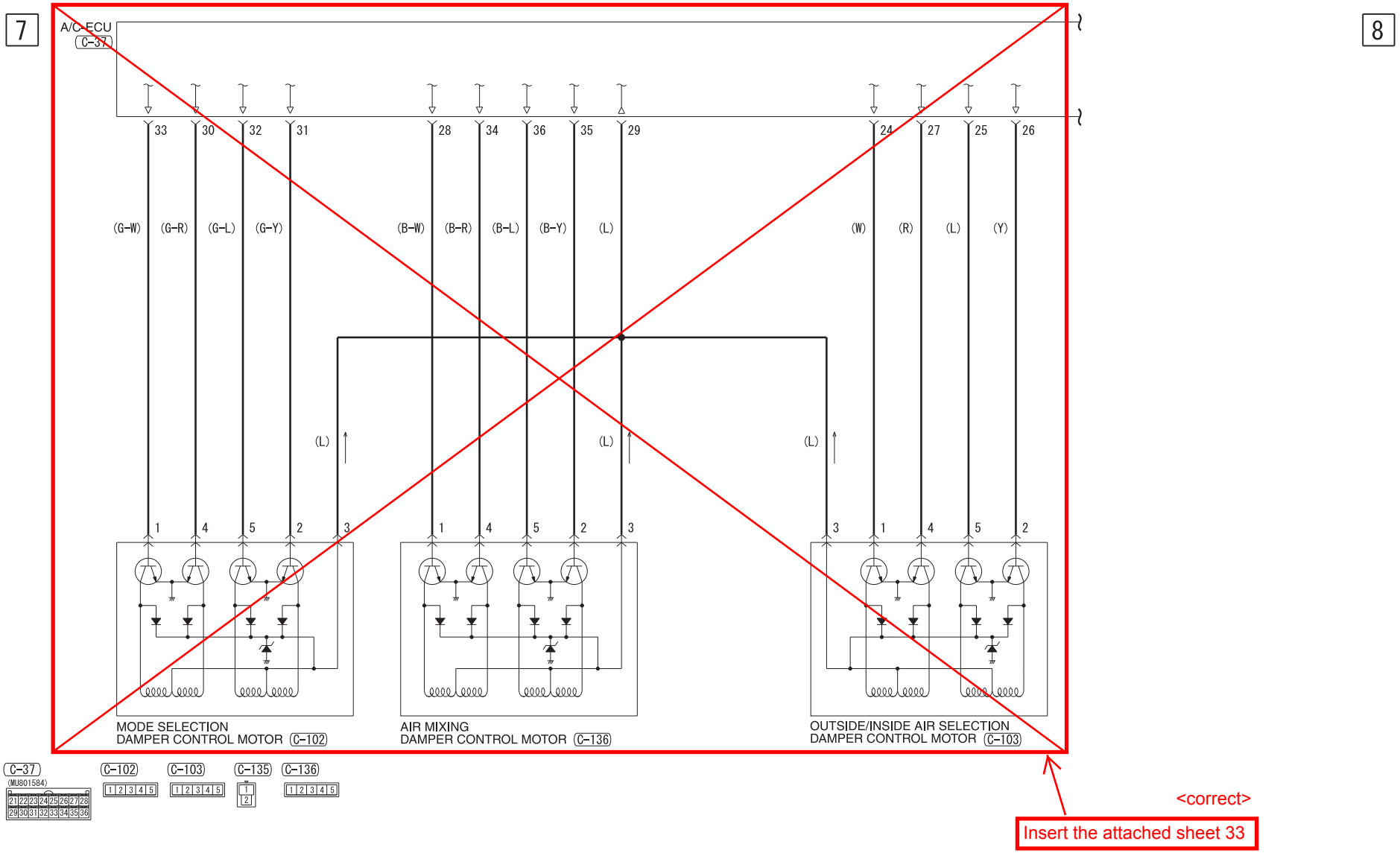
8


HEATER CONTROL UNIT C-59
12V
33
30
32
31
28
34
36
35
29
24
27
25
26
(G-W)
(G-R)
(G-L)
(G-Y)
(B-W)
(B-R)
(B-L)
(B-Y)
(L)
(W)
(R)
(L)
(Y)
(L)
(L)
(L)
1
4
5
2
3
1
4
5
2
3
3
1
4
5
2
MODE SELECTION
DAMPER CONTROL MOTOR C-108
AIR MIXING
DAMPER CONTROL MOTOR C-117
OUTSIDE/INSIDE AIR SELECTION
DAMPER CONTROL MOTOR C-107

C-59
(MU801584)
C-107
C-108
C-117
C-118

Attached sheet 32

<Incorrect>



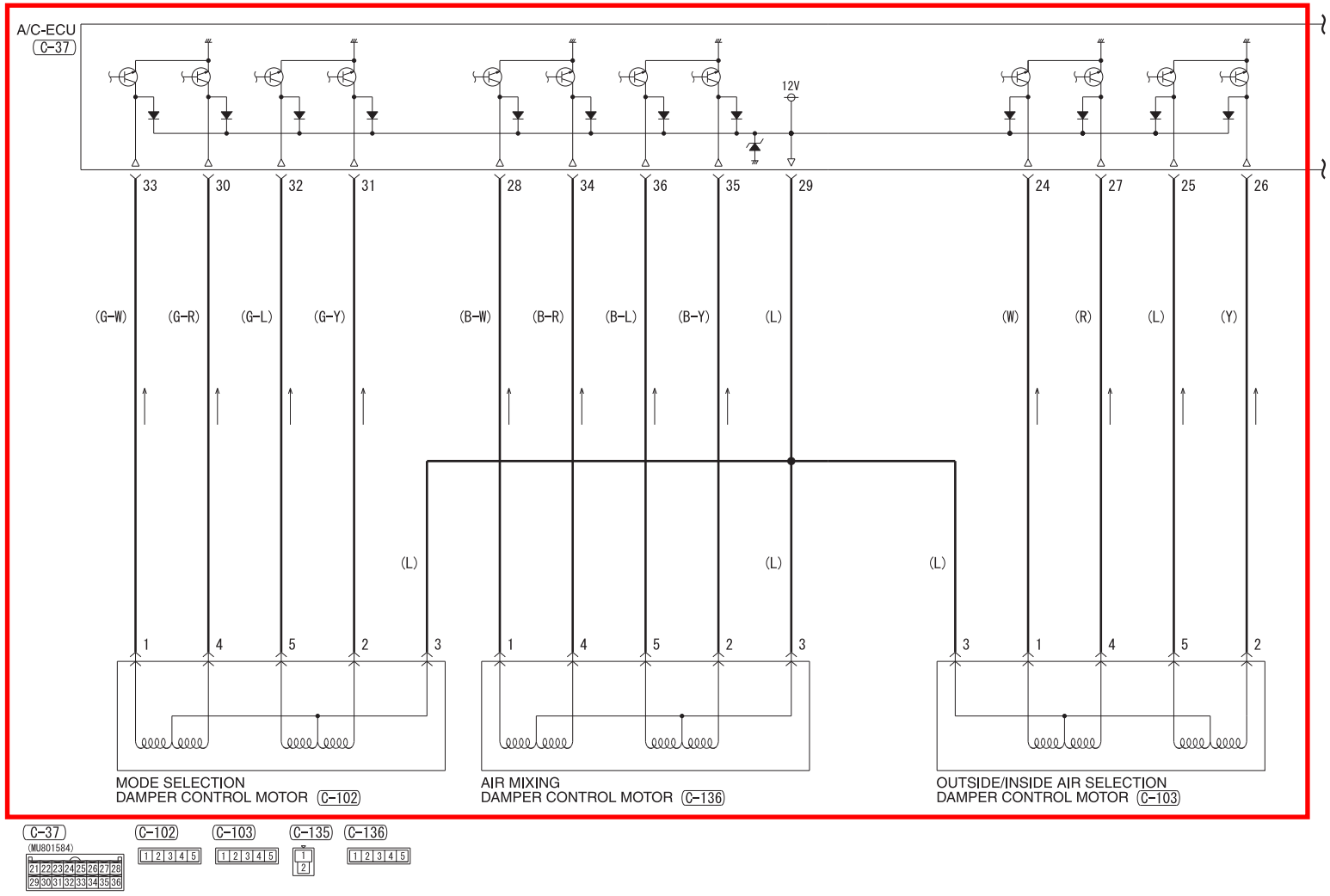
<correct>

Insert the attached sheet 33

7

<correct>

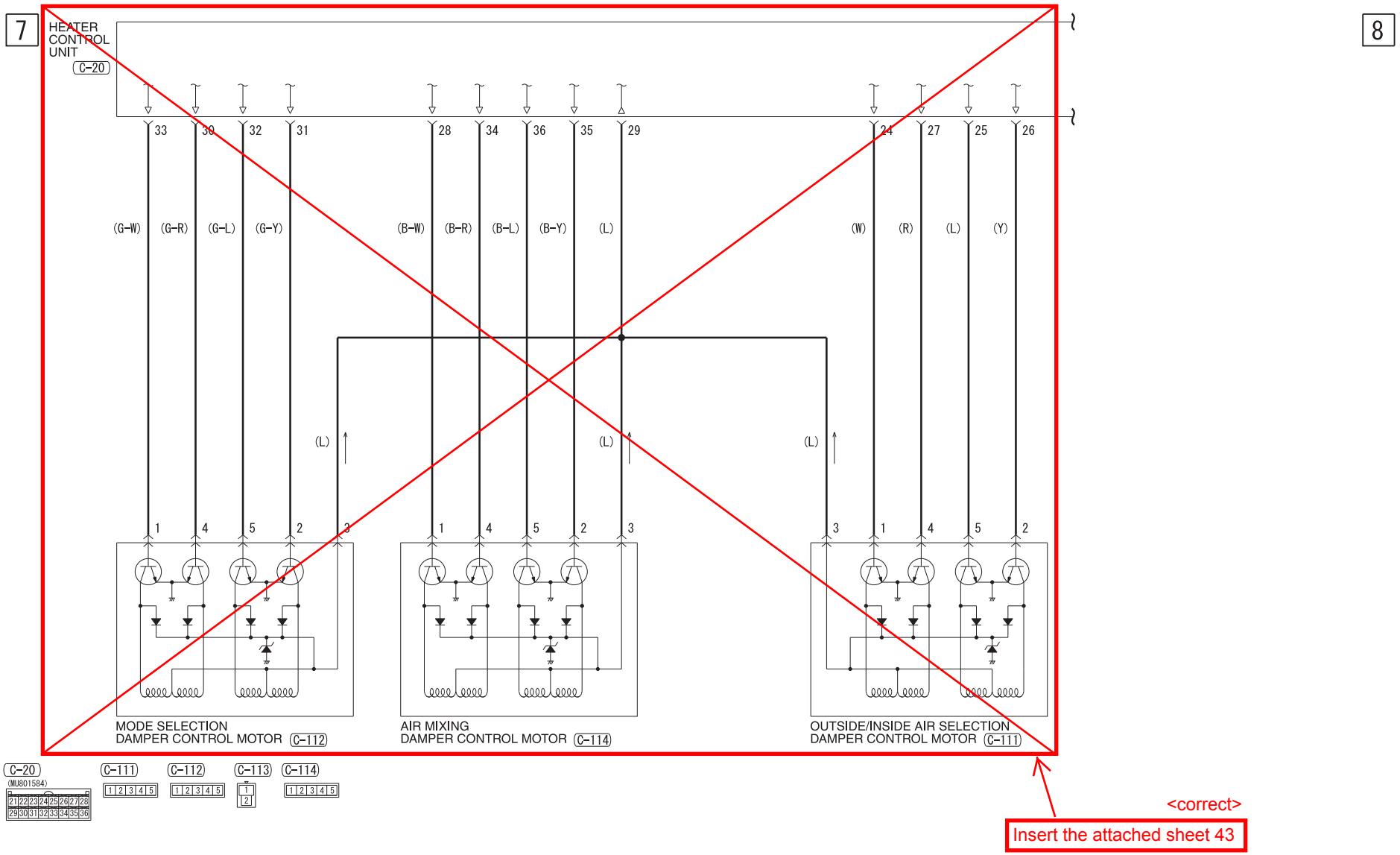
8


A/C-ECU
C-37
12V
33
30
32
31
28
34
36
35
29
24
27
25
26
(G-W)
(G-R)
(G-L)
(G-Y)
(B-W)
(B-R)
(B-L)
(B-Y)
(L)
(W)
(R)
(L)
(Y)
(L)
(L)
(L)
1
4
5
2
3
1
4
5
2
3
3
1
4
5
2
MODE SELECTION
DAMPER CONTROL MOTOR C-102
AIR MIXING
DAMPER CONTROL MOTOR C-136
OUTSIDE/INSIDE AIR SELECTION
DAMPER CONTROL MOTOR C-103

C-37
(MU801584)
C-102
C-103
C-135
C-136

Attached sheet 42

<Incorrect>



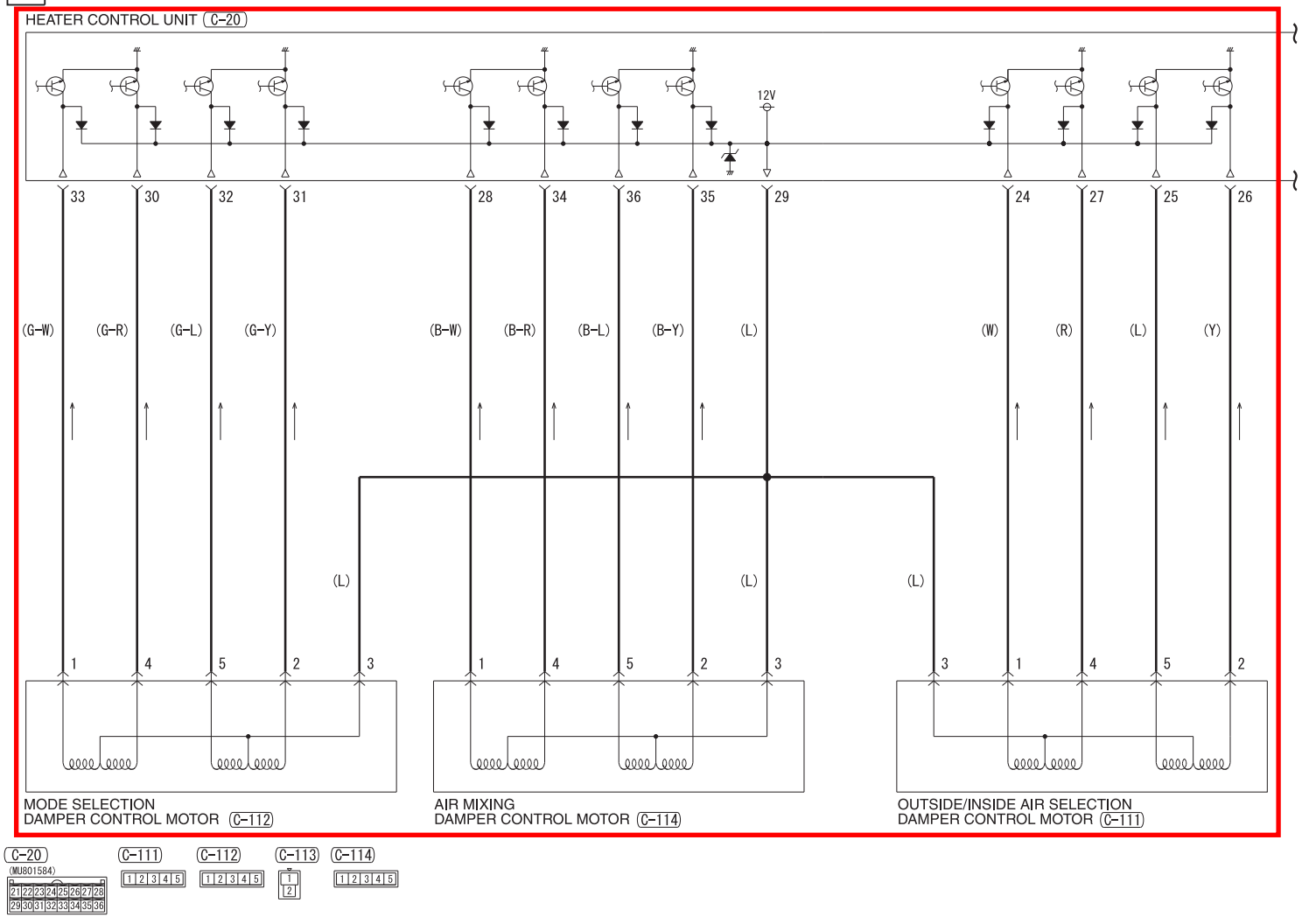
<correct>

Insert the attached sheet 43

7

<correct>

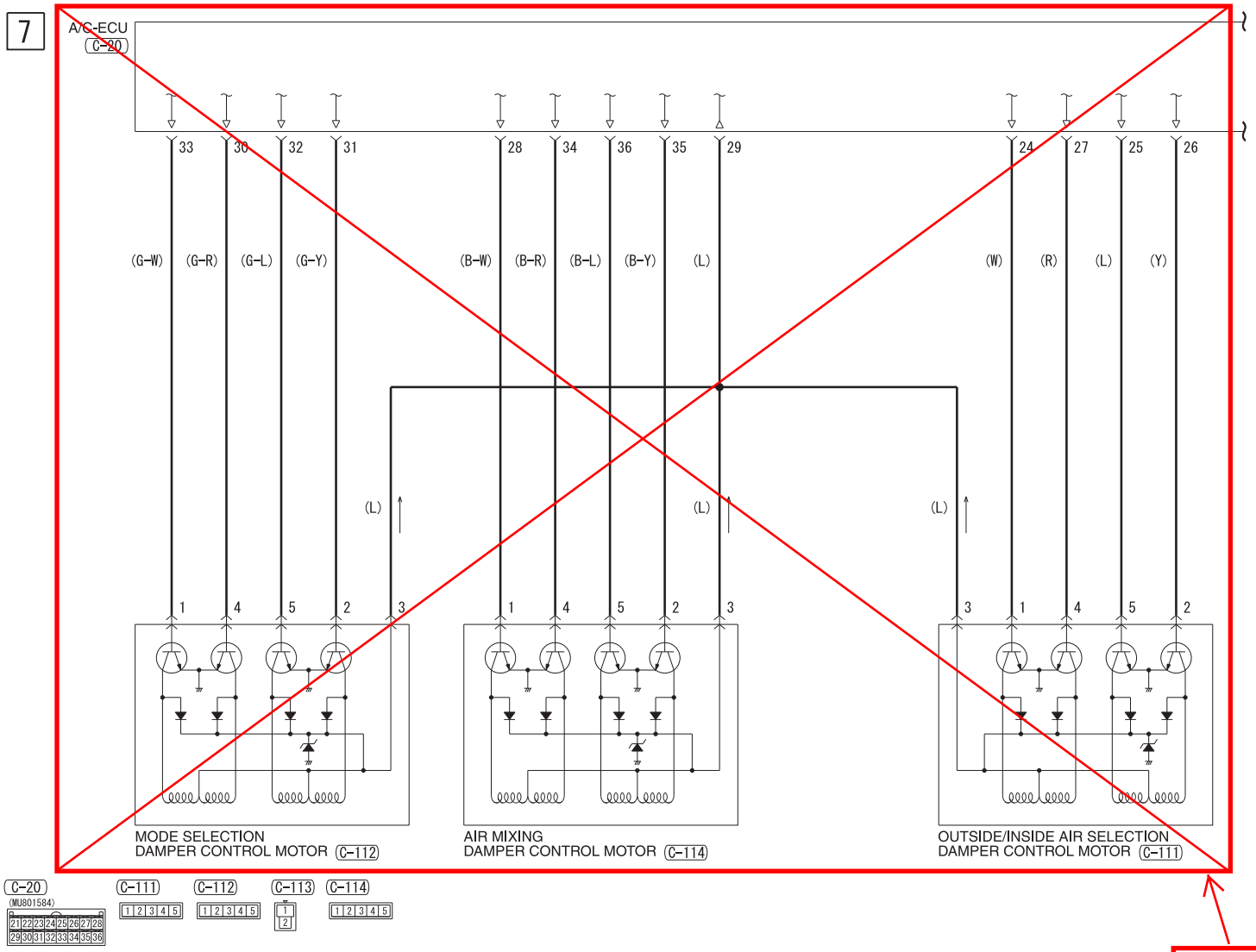
8


HEATER CONTROL UNIT C-20
12V
33
30
32
31
28
34
36
35
29
24
27
25
26
(G-W)
(G-R)
(G-L)
(G-Y)
(B-W)
(B-R)
(B-L)
(B-Y)
(L)
(W)
(R)
(L)
(Y)
(L)
(L)
(L)
1
4
5
2
3
1
4
5
2
3
3
1
4
5
2
MODE SELECTION
DAMPER CONTROL MOTOR C-112
AIR MIXING
DAMPER CONTROL MOTOR C-114
OUTSIDE/INSIDE AIR SELECTION
DAMPER CONTROL MOTOR C-111

C-20
(MU801584)
C-111
C-112
C-113
C-114

Attached sheet 44

<Incorrect>



<correct>

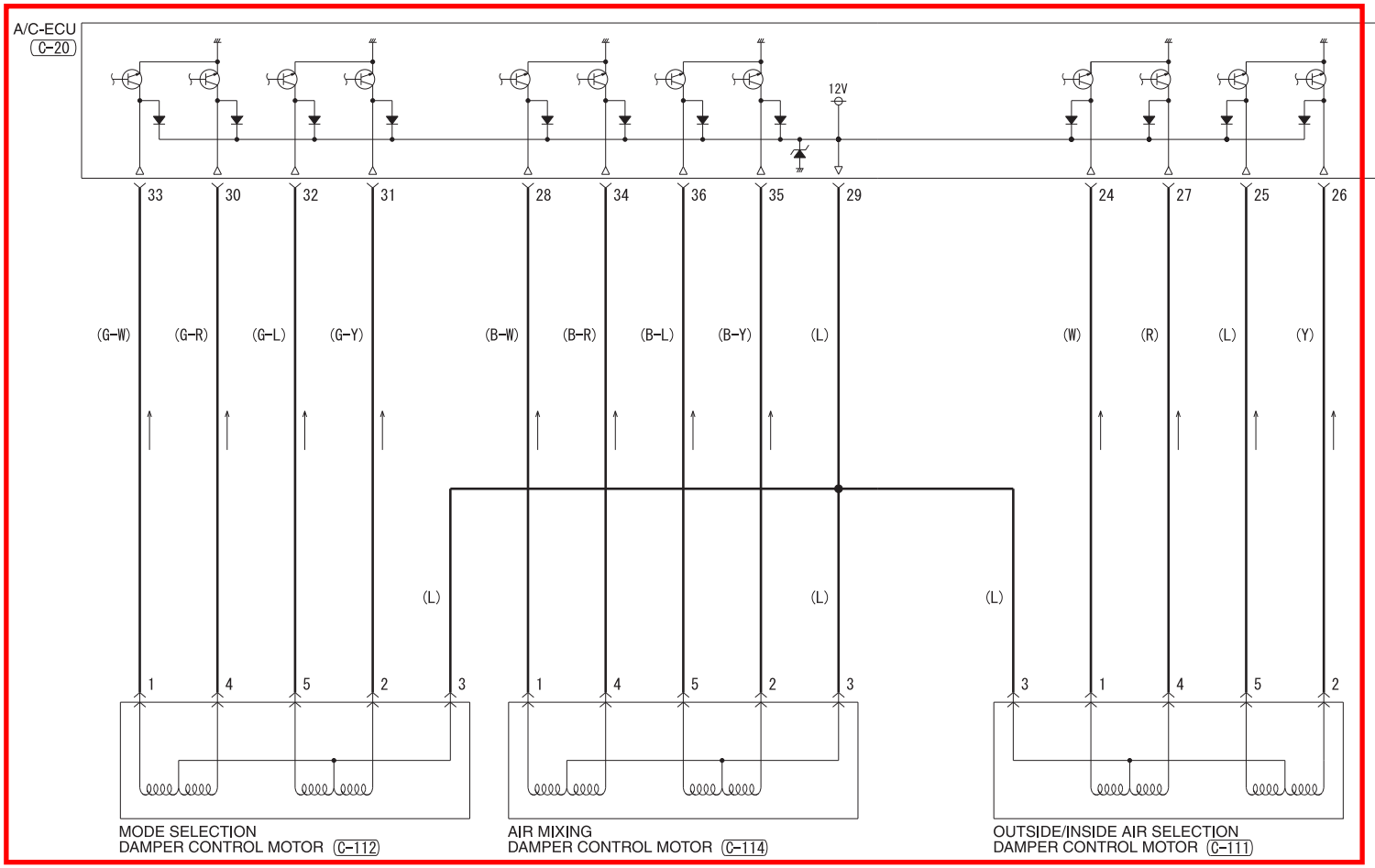
Insert the attached sheet 45

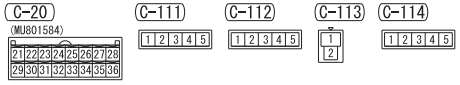
Attached sheet 45

7

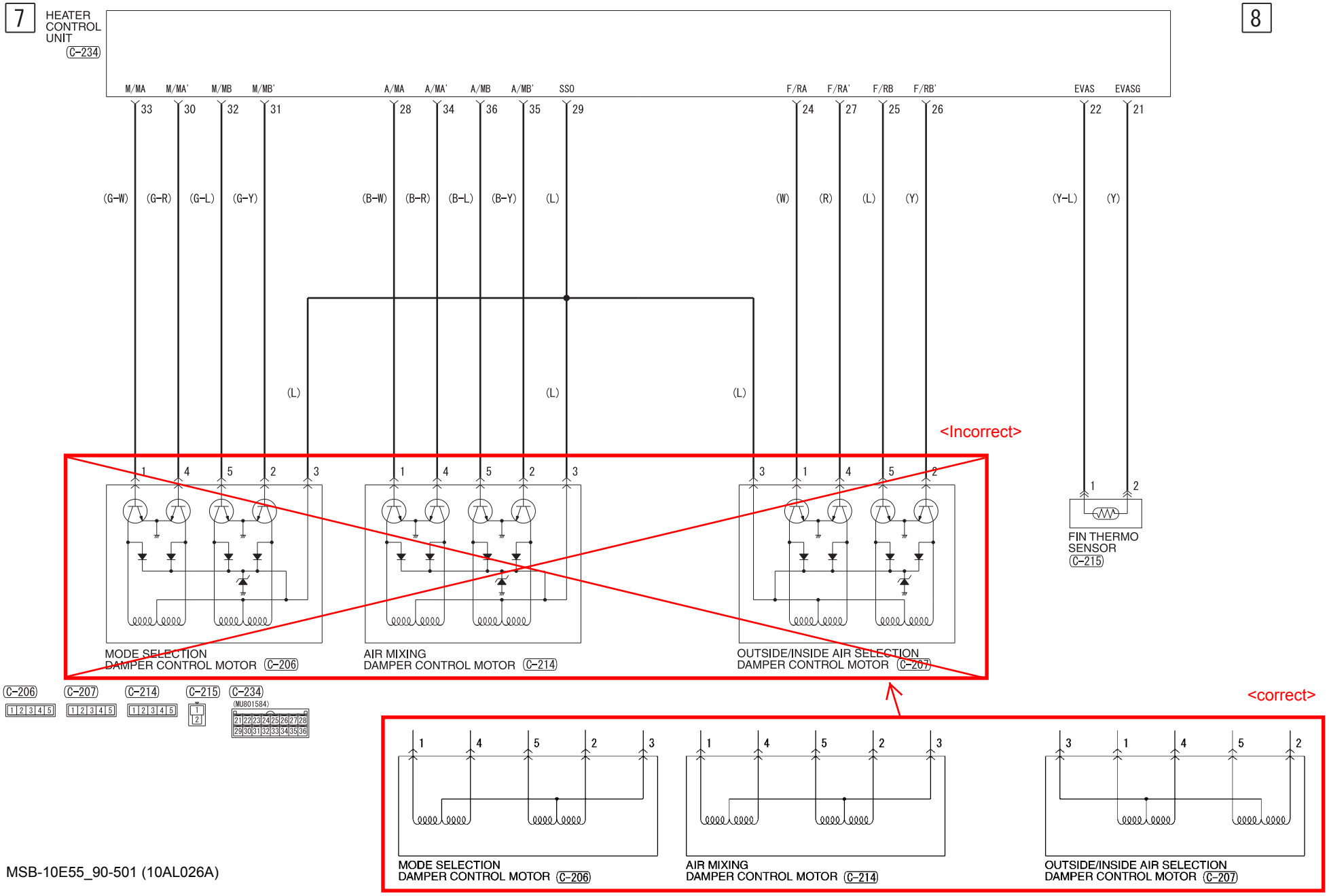
<correct>

8



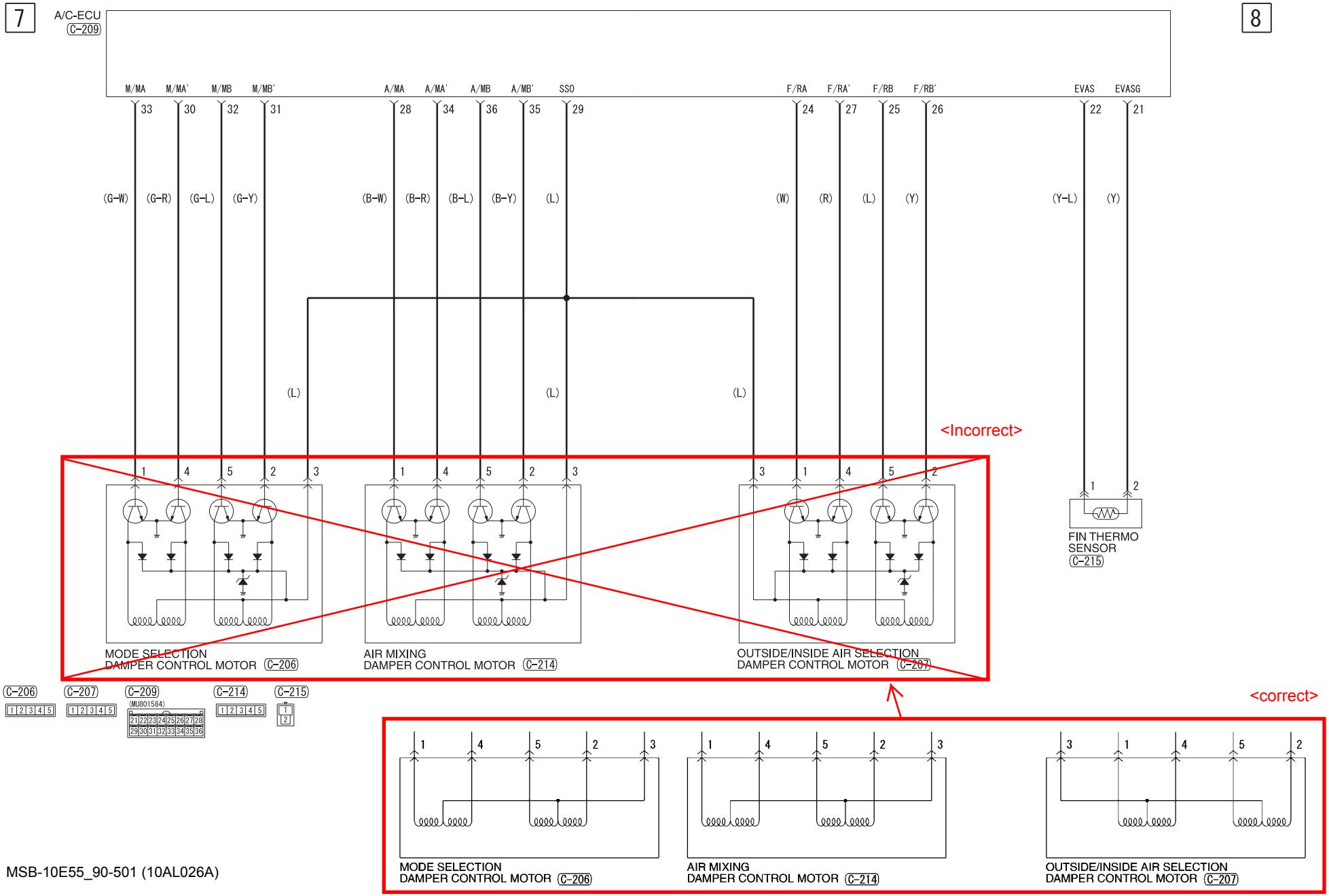


Attached sheet 47



MSB-10E55_90-501 (10AL026A)

Attached sheet 48



MSB-10E55_90-501 (10AL026A)