MITSUBISHI
PAJERO

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

This publication contains information on major changes which have occurred as a result of a newly added equipment Mitsubishi stability control (Mitsubishi SC).
It contains only additions to the original issue. For detailed information on inspection of the electrical system components, you should refer to the following publications as well as this manual if necessary.
Note that some wiring harness configuration diagrams and circuit diagrams are compilation diagrams containing information for different vehicle specifications, and actual diagrams may not be identical to those shown in the manual.

TECHNICAL INFORMATION MANUAL
PYJE0001
WORKSHOP MANUAL
CHASSIS GROUP
PWJE0001
BODY REPAIR MANUAL
PBJE0001
ENGINE GROUP
PWEE□□
(Looseleaf edition)
ELECTRICAL WIRING
PHJE0001
(Basic)
PARTS CATALOGUE
B603H601A□

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

GROUP INDEX

GENERAL 0

WIRING HARNESS CONFIGURATION DIAGRAMS ... 1

SINGLE PART INSTALLATION POSITION 2

CIRCUIT DIAGRAMS 3

WARNINGS REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLE

WARNING!

(1) Improper service or maintenance of any component of the SRS or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver and passenger (from rendering the SRS inoperative).

(2) SRS components should not be subjected to heat over 93 °C, so remove the SRS-ECU, air bag module (driver's side and front passenger's side) and clock spring before drying or baking the vehicle after painting.

(3) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.

(4) MITSUBISHI dealer personal must thoroughly review this manual, and especially its GROUP 52B-Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX that lists the group title and group number.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page number can be found on the top left or right of each page.

GENERAL

OUTLINE OF CHANGES

ABBREVIATION SYMBOL

Abbreviation symbol	Meaning	Description of changes
SC *	Stability control	● New definition for abbreviation symbol has been added to correspond to the addition of a MITSUBISHI STABILITY CONTROL.

NOTE: The symbol “SB” which the combination meter displays, means “Stability control warning lamp.”

WIRING HARNESS CONFIGURATION DIAGRAMS

Connector Symbol	Name		Reference Page	Description of changes
E	FLOOR CONSOLE	L.H.drive vehicles	1-1	● Following connectors have been added. ● SC-ECU (E-120), (E-121) ● Control wiring harness and SC wiring harness combination (E-122) ● SC G sensor (E-123)
		R.H.drive vehicles	1-2	

SINGLE PART INSTALLATION POSITION

Location of changes	Reference Page	Description of changes
ECU	2-1	● A SC-ECU has been added.
SENSOR	2-1	● A SC G sensor has been added.

CIRCUIT DIAGRAMS

Main title	Sub title	Reference Page	Description of changes
CENTRALIZED JUNCTION	-	3-2	● The centralized junction has been changed to correspond to the addition of a MITSUBISHI STABILITY CONTROL.
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)	6G7 <L.H.drive vehicles>	3-4	● The circuits have been added to correspond to the addition of a MITSUBISHI STABILITY CONTROL.
	6G7 <R.H.drive vehicles>	3-8	
	4M4 <L.H.drive vehicles>	3-12	
	4M4 <R.H.drive vehicles>	3-16	

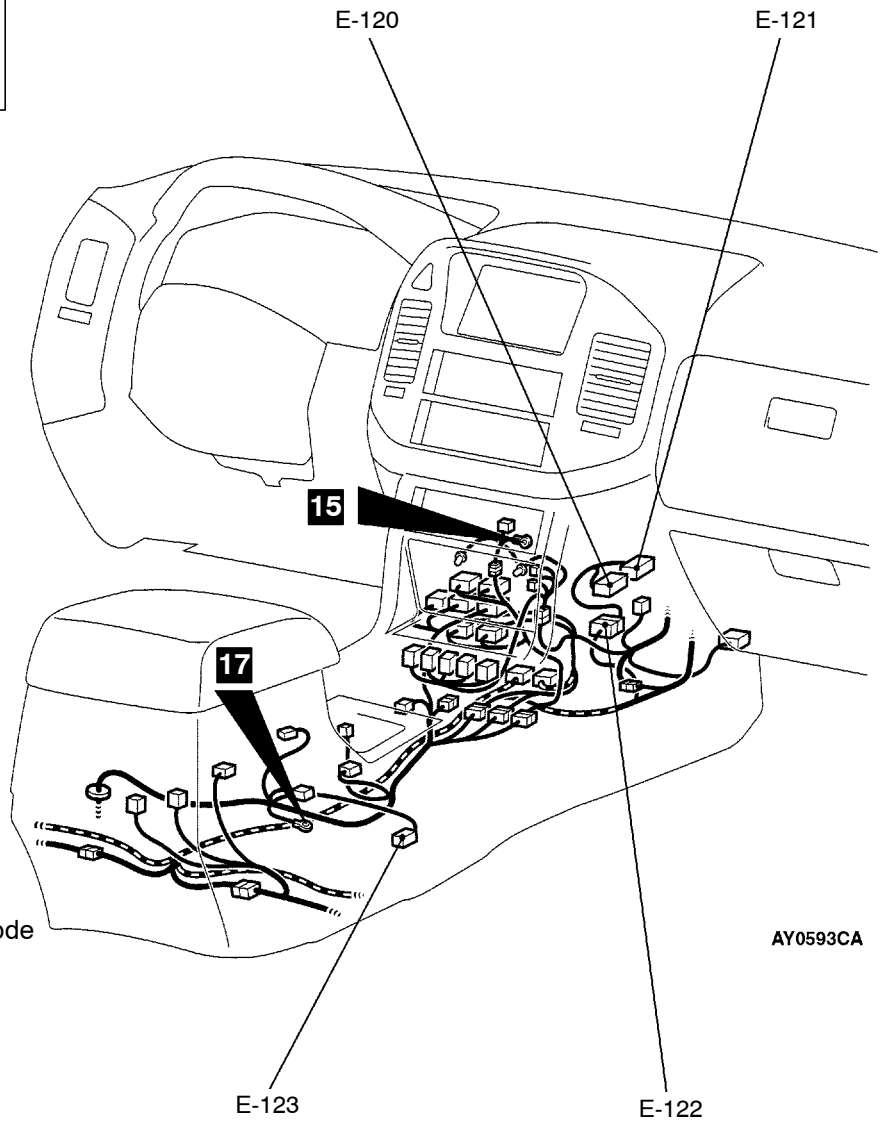
WIRING HARNESS CONFIGURATION DIAGRAMS

FLOOR CONSOLE

L.H.drive vehicles

Connector symbol

E

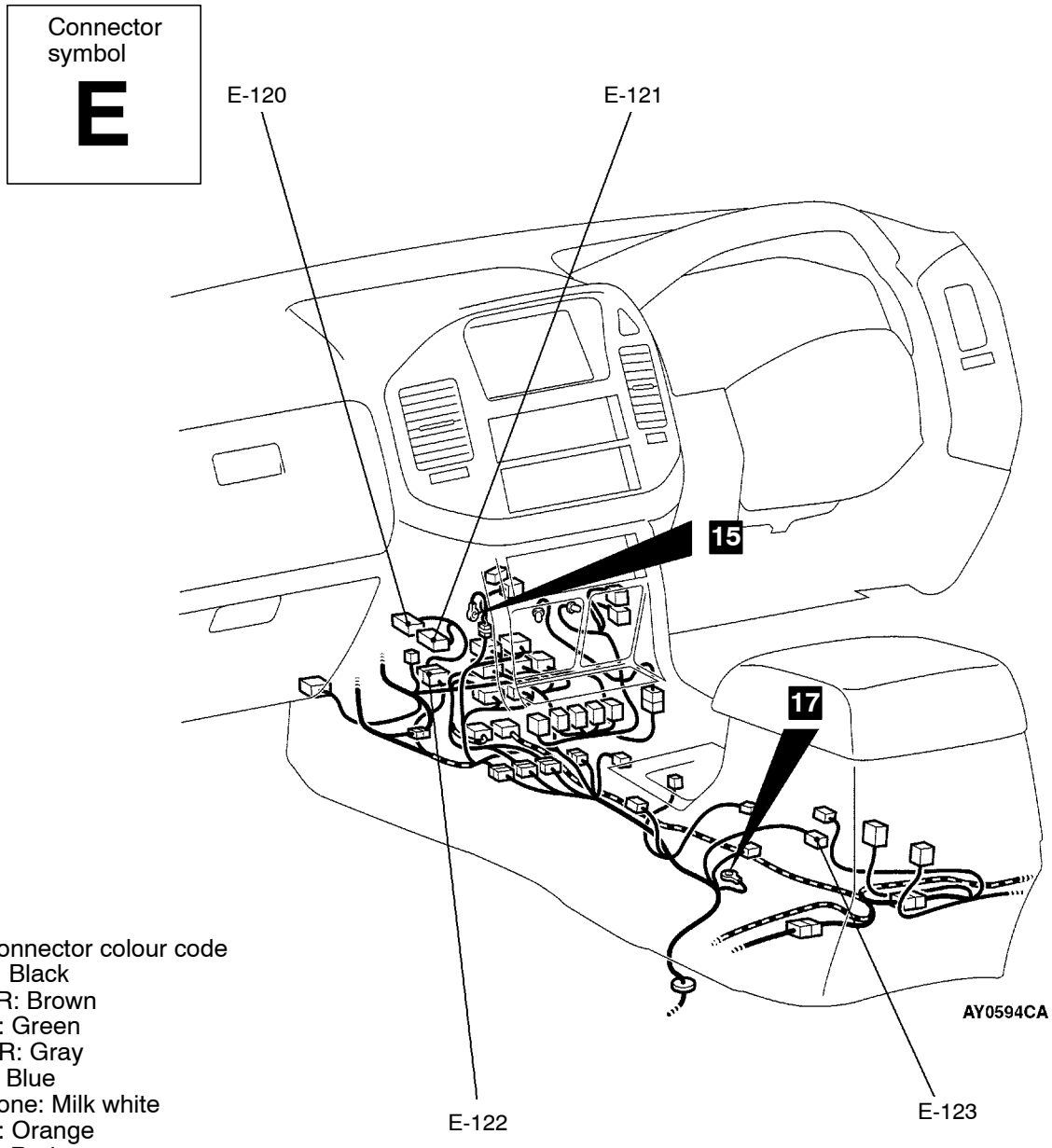


Connector colour code
B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

E-120 (16)	SC-ECU
E-121 (26-Y)	SC-ECU
E-122 (20)	Control wiring harness and SC wiring harness combination
E-123 (3-B)	SC G sensor

FLOOR CONSOLE

R.H.drive vehicles

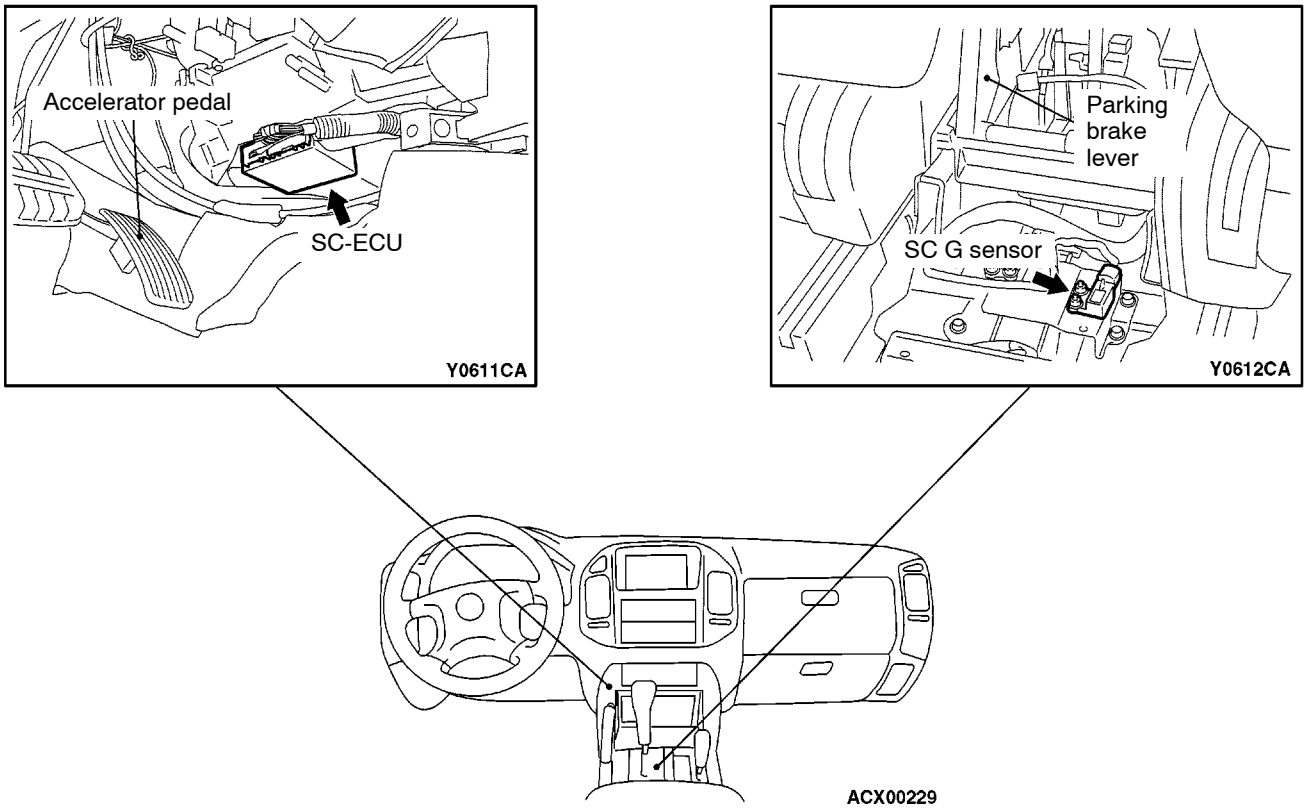


Connector colour code
B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

E-120 (16)	SC-ECU
E-121 (26-Y)	SC-ECU
E-122 (20)	Control wiring harness and SC wiring harness combination
E-123 (3-B)	SC G sensor

SINGLE PART INSTALLATION POSITION

ECU/SENSOR



CIRCUIT DIAGRAMS

CONTENTS

CENTRALIZED JUNCTION 2

MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

6G7 <L.H.drive vehicles> 4

6G7 <R.H.drive vehicles> 8

4M4 <L.H.drive vehicles> 12

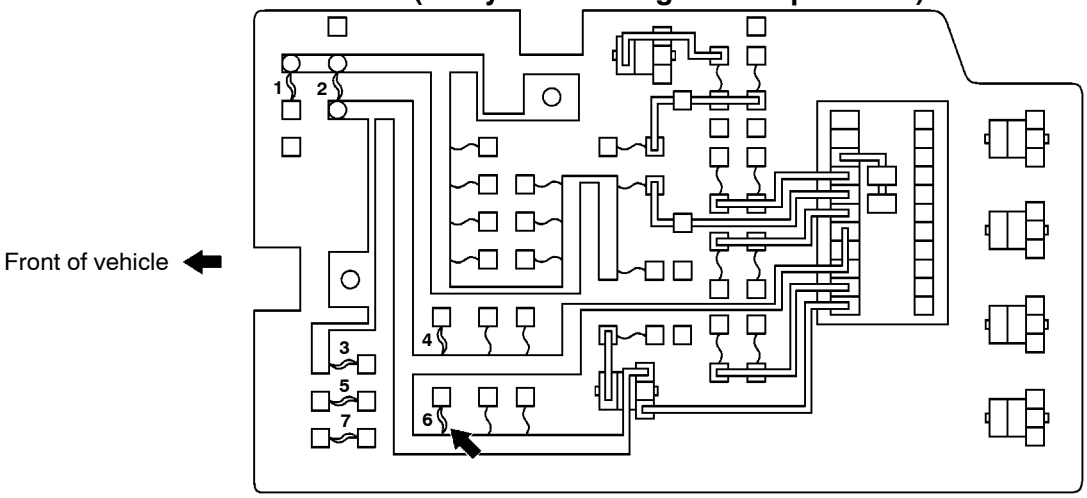
4M4 <R.H.drive vehicles> 16

CENTRALIZED JUNCTION

FUSIBLE LINK

No.	Circuit	Type	Housing colour	Rated capacity (A)
6	Mitsubishi stability control, engine control, INVECS-II, immobilizer and auto-cruise control system	Connector type	Light blue	20

(Relay box in engine compartment)

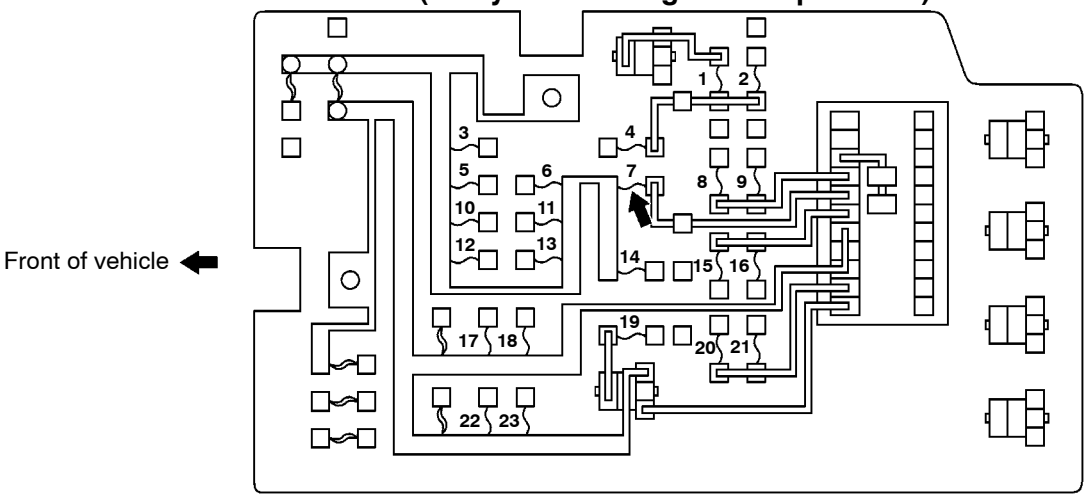


BX0080CA

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery (fusible link No.1)	7	10	Red	Clock, combination meter, door lamp, ignition key cylinder illumination lamp, center display, radio, tape player, room lamp, sunroof circuit and ECU power supply

(Relay box in engine compartment)

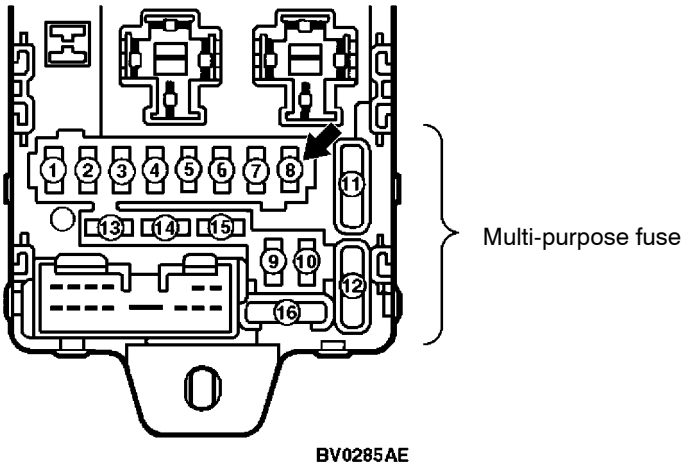


CX0080CA

MULTI-PURPOSE FUSE

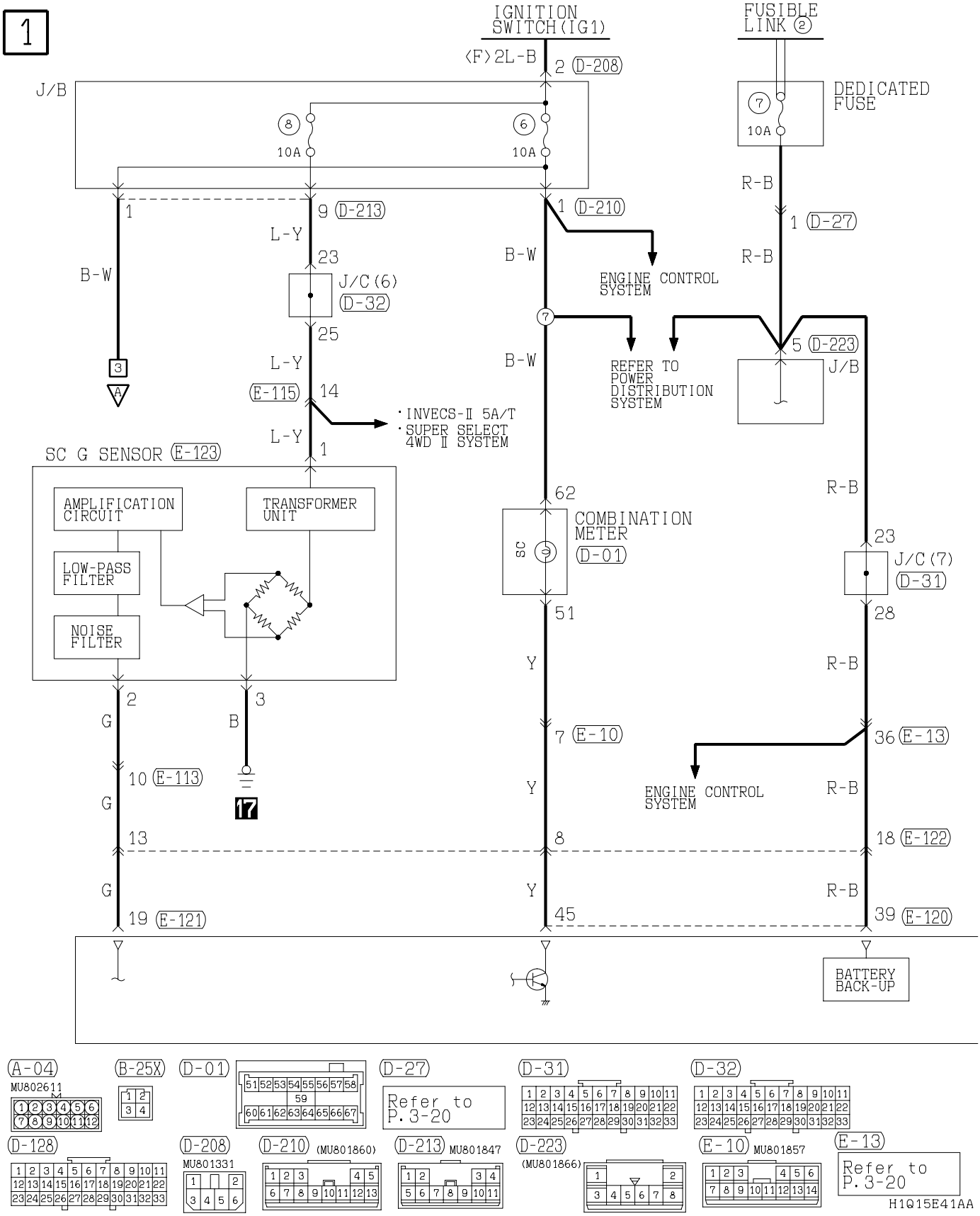
Power supply circuit		No.	Rated capacity (A)	Housing colour	Load circuit
Ignition switch	IG1	8	10	Red	Combination meter, engine-A/T-ECU, engine-ECU, ETACS-ECU, front propeller shaft speed sensor, input shaft speed sensor, output shaft speed sensor, SRS-ECU, transfer-ECU, rear propeller shaft speed sensor and SC G sensor

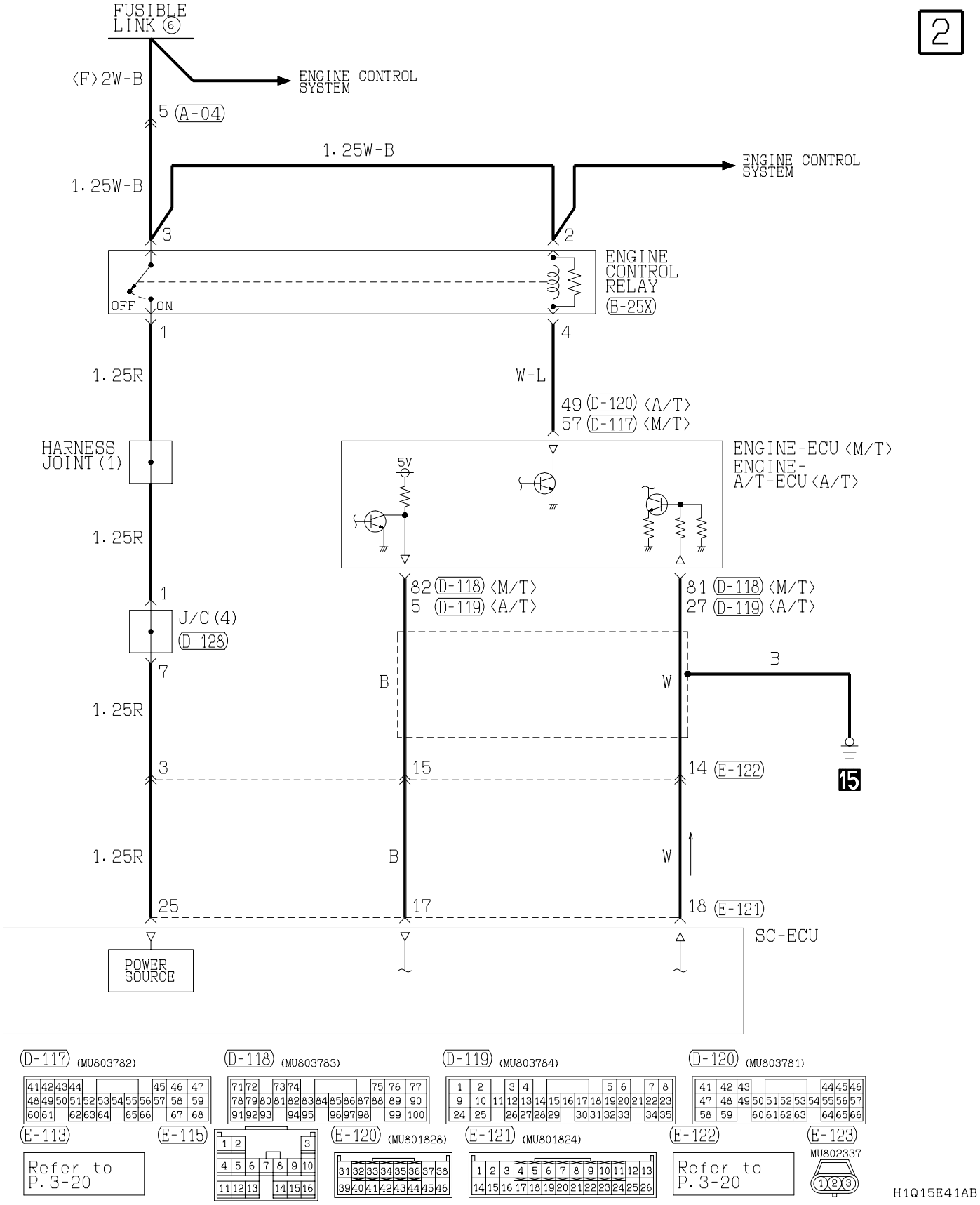
J/B (in fuse box)



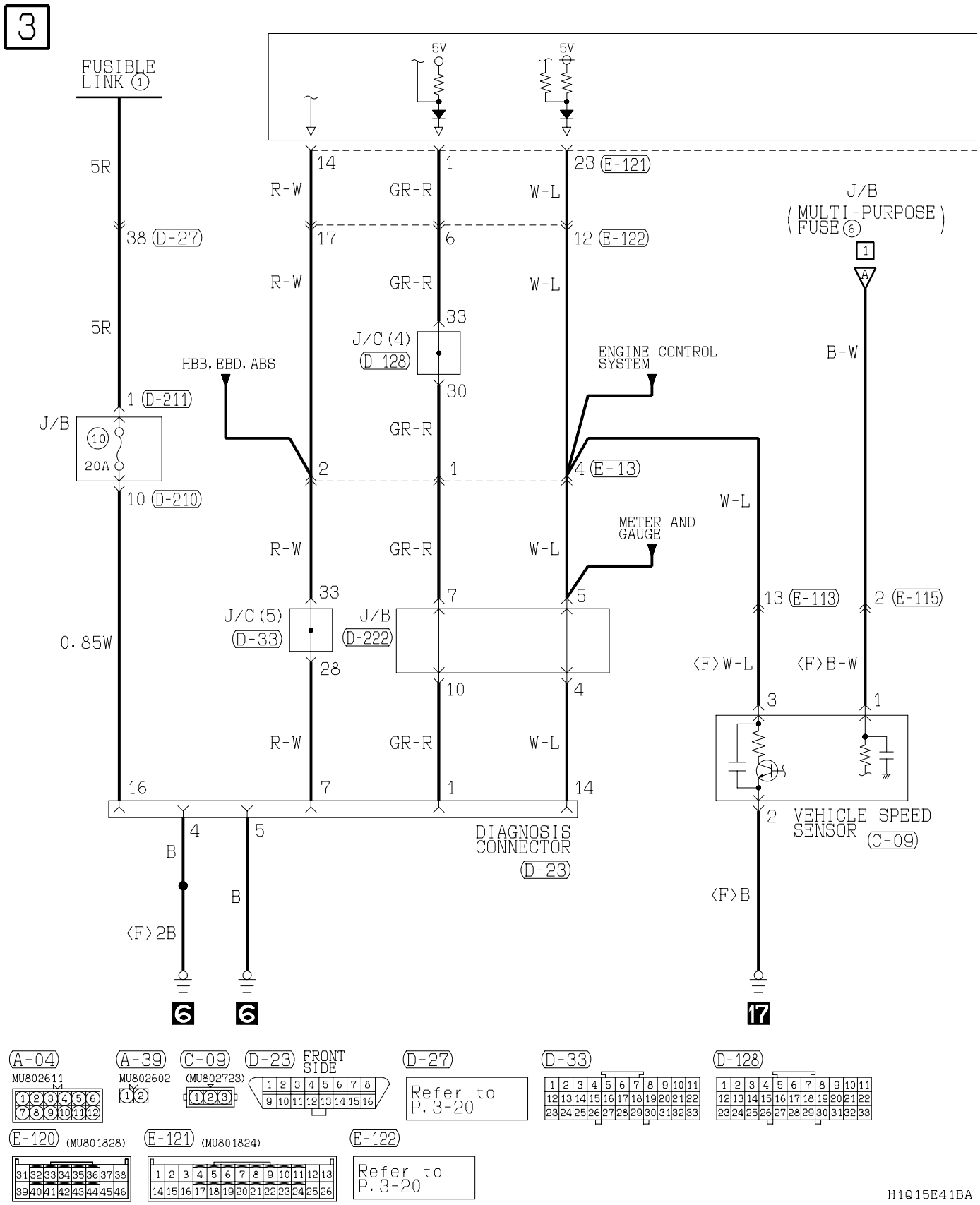
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

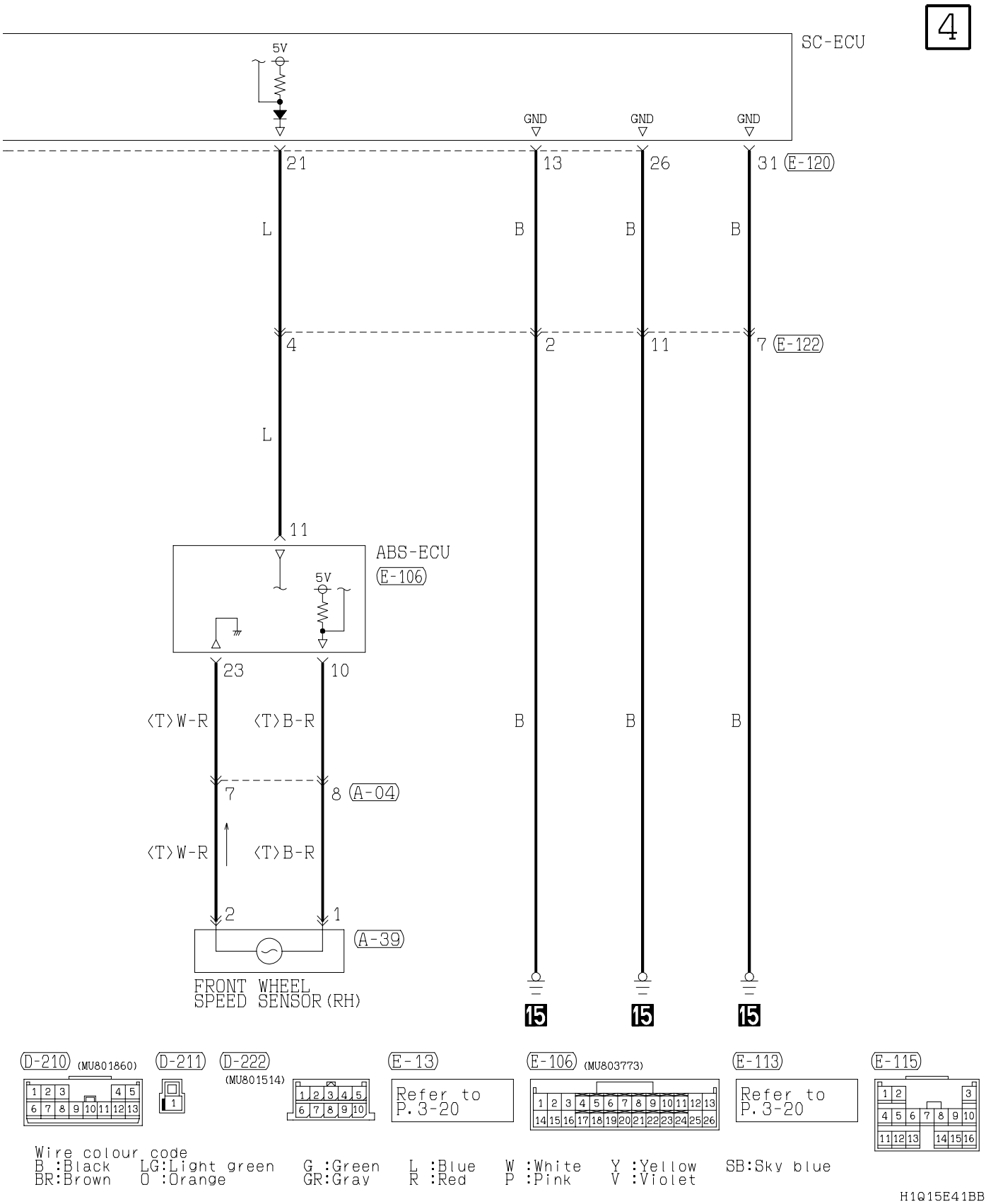
6G7 <L.H.drive vehicles>




2
FUSIBLE LINK 6
<F>2W-B
ENGINE CONTROL SYSTEM
5 A-04
1.25W-B
1.25W-B
ENGINE CONTROL SYSTEM
3
2
ENGINE CONTROL RELAY
B-25X
OFF
ON
1
4
1.25R
W-L
49 D-120 <A/T>
57 D-117 <M/T>
HARNESS JOINT (1)
5V
ENGINE-ECU <M/T>
ENGINE-A/T-ECU <A/T>
1.25R
82 D-118 <M/T>
5 D-119 <A/T>
81 D-118 <M/T>
27 D-119 <A/T>
1
J/C (4)
D-128
7
B
W
B
1.25R
3
15
14 E-122
15
1.25R
B
W
25
17
18 E-121
SC-ECU
POWER SOURCE
D-117 (MU803782)
D-118 (MU803783)
D-119 (MU803784)
D-120 (MU803781)
E-113
Refer to P.3-20
E-115
E-120 (MU801828)
E-121 (MU801824)
E-122
Refer to P.3-20
E-123
MU802337
H1Q15E41AB

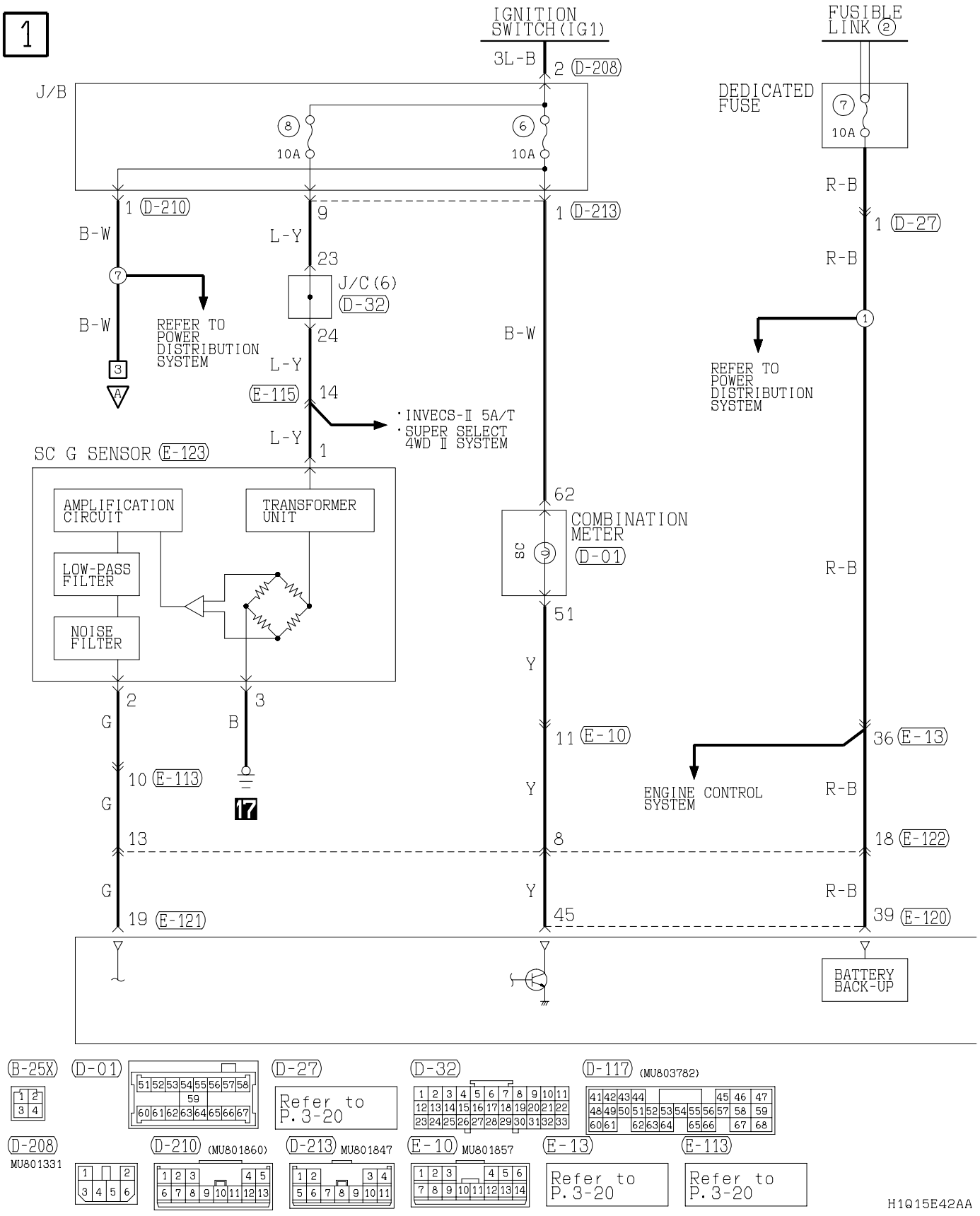
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <6G7 (L.H.drive vehicles)> (CONTINUED)

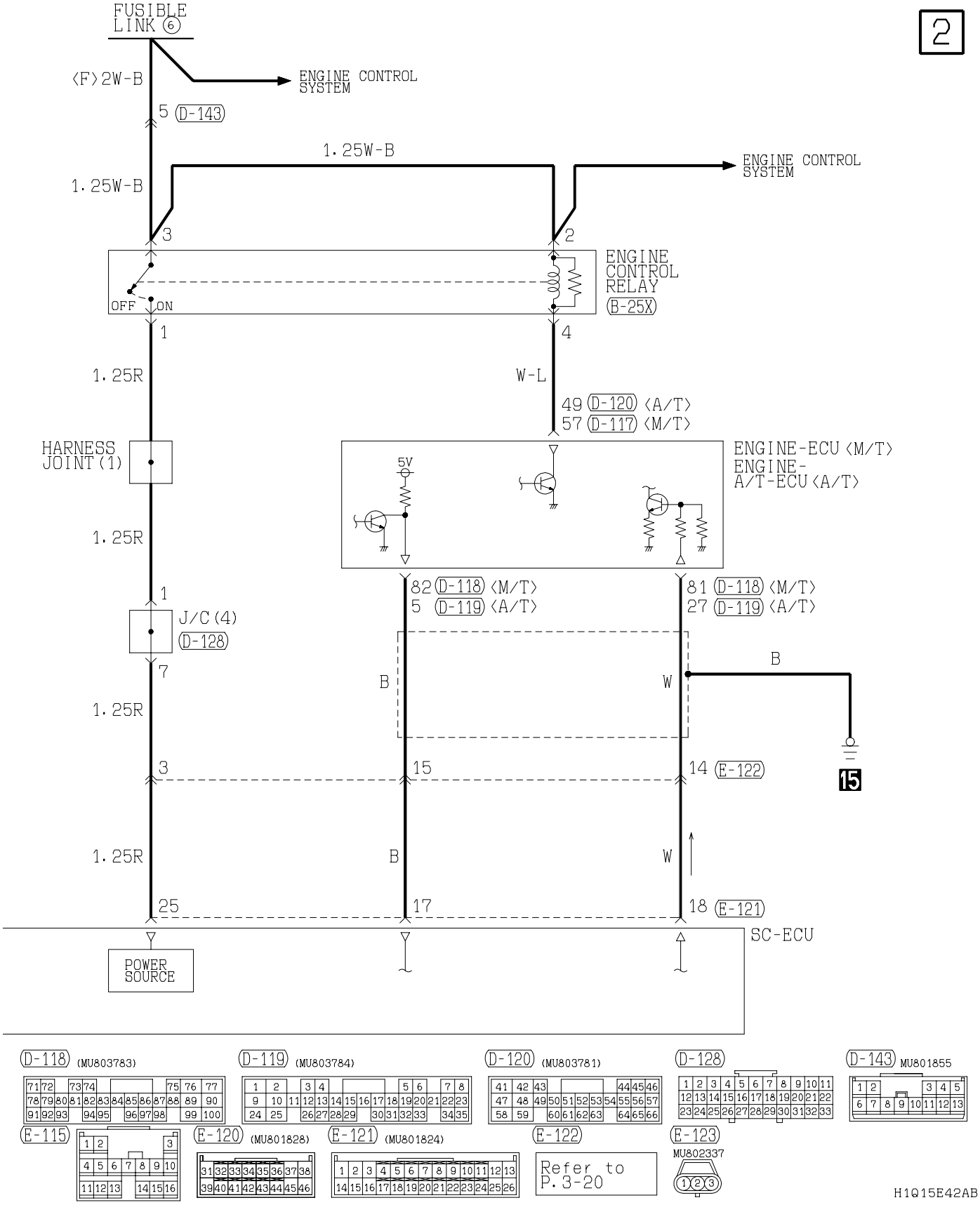



4
SC-ECU
5V
GND
GND
GND
21
13
26
31 (E-120)
L
B
B
B
4
2
11
7 (E-122)
L
11
ABS-ECU
(E-106)
5V
23
10
⟨T⟩W-R
⟨T⟩B-R
B
B
B
7
8 (A-04)
⟨T⟩W-R
⟨T⟩B-R
2
1
(A-39)
FRONT WHEEL
SPEED SENSOR (RH)
15
15
15
(D-210) (MU801860)
(D-211)
(D-222)
(MU801514)
(E-13)
Refer to
P. 3-20
(E-106) (MU803773)
(E-113)
Refer to
P. 3-20
(E-115)
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
H1Q15E41BB

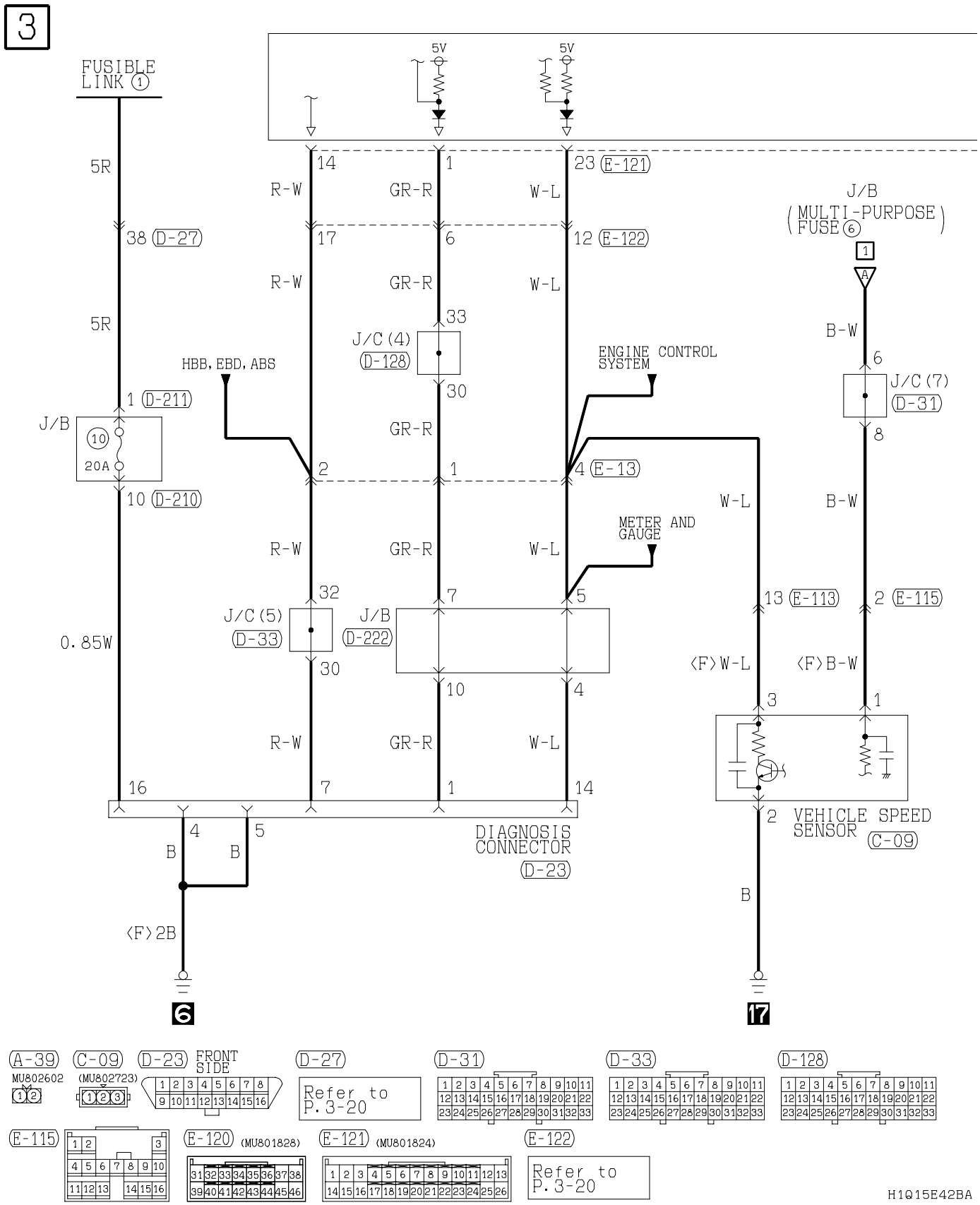
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

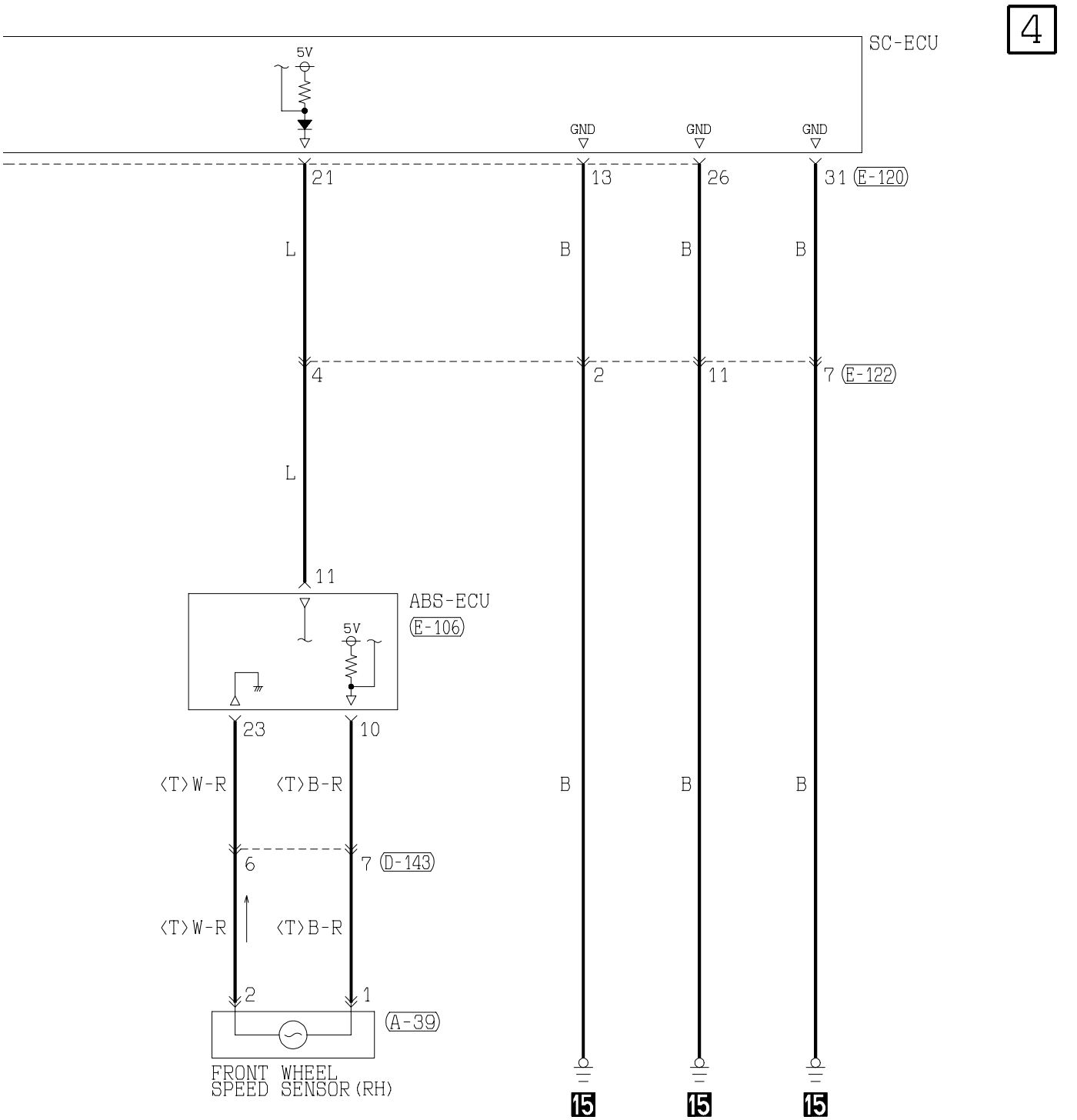
6G7 <R.H.drive vehicles>

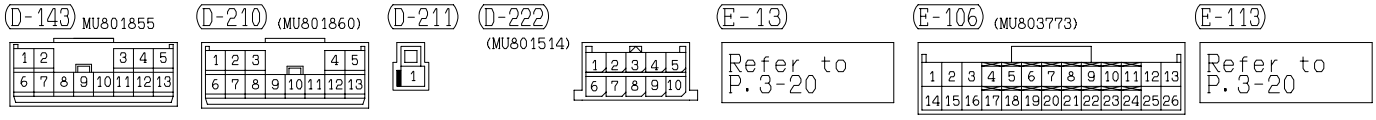



FUSIBLE LINK 6
2
〈F〉2W-B
ENGINE CONTROL SYSTEM
5 D-143
1.25W-B
1.25W-B
ENGINE CONTROL SYSTEM
3
2
ENGINE CONTROL RELAY
B-25X
OFF
ON
1
4
1.25R
W-L
49 D-120 〈A/T〉
57 D-117 〈M/T〉
HARNESS JOINT (1)
ENGINE-ECU 〈M/T〉
ENGINE-A/T-ECU 〈A/T〉
5V
1.25R
1
82 D-118 〈M/T〉
5 D-119 〈A/T〉
81 D-118 〈M/T〉
27 D-119 〈A/T〉
J/C (4)
D-128
7
B
W
B
1.25R
3
15
14 E-122
15
1.25R
B
W
25
17
18 E-121
SC-ECU
POWER SOURCE
D-118 (MU803783)
D-119 (MU803784)
D-120 (MU803781)
D-128
D-143 MU801855
E-115
E-120 (MU801828)
E-121 (MU801824)
E-122
Refer to P.3-20
E-123
MU802337
H1Q15E42AB

MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <6G7 (R.H.drive vehicles)> (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:Gray R :Red P :Pink V :Violet

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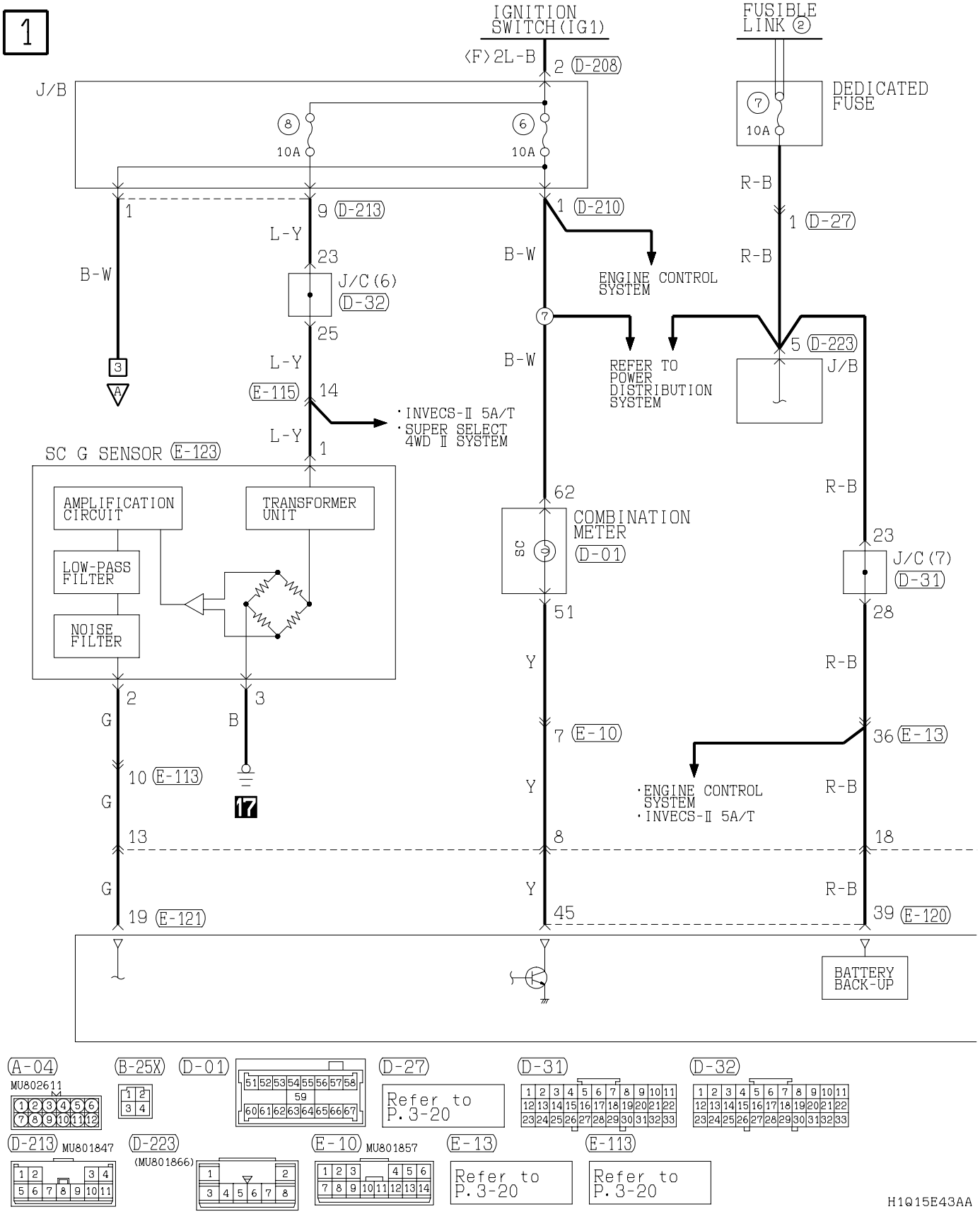
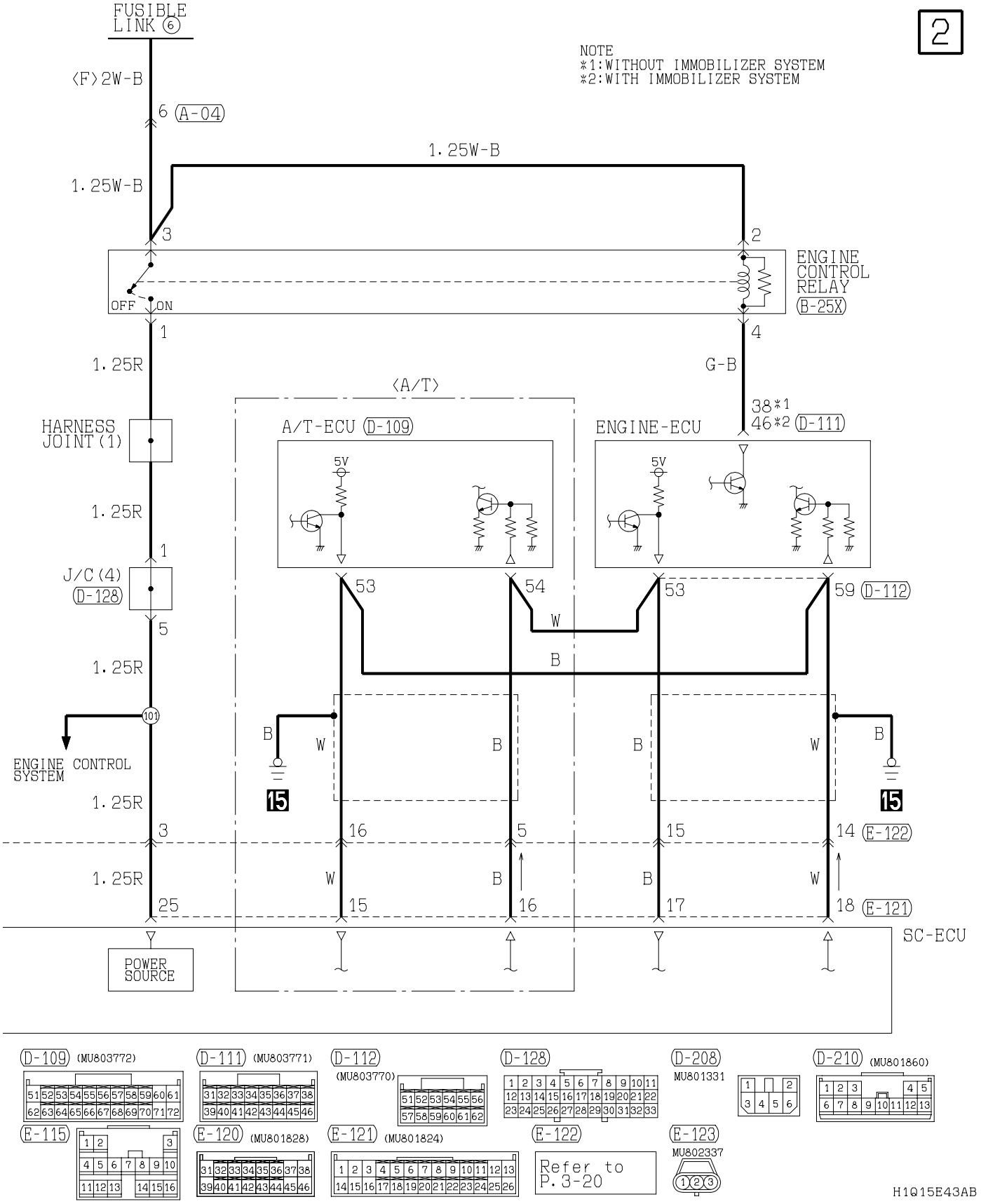
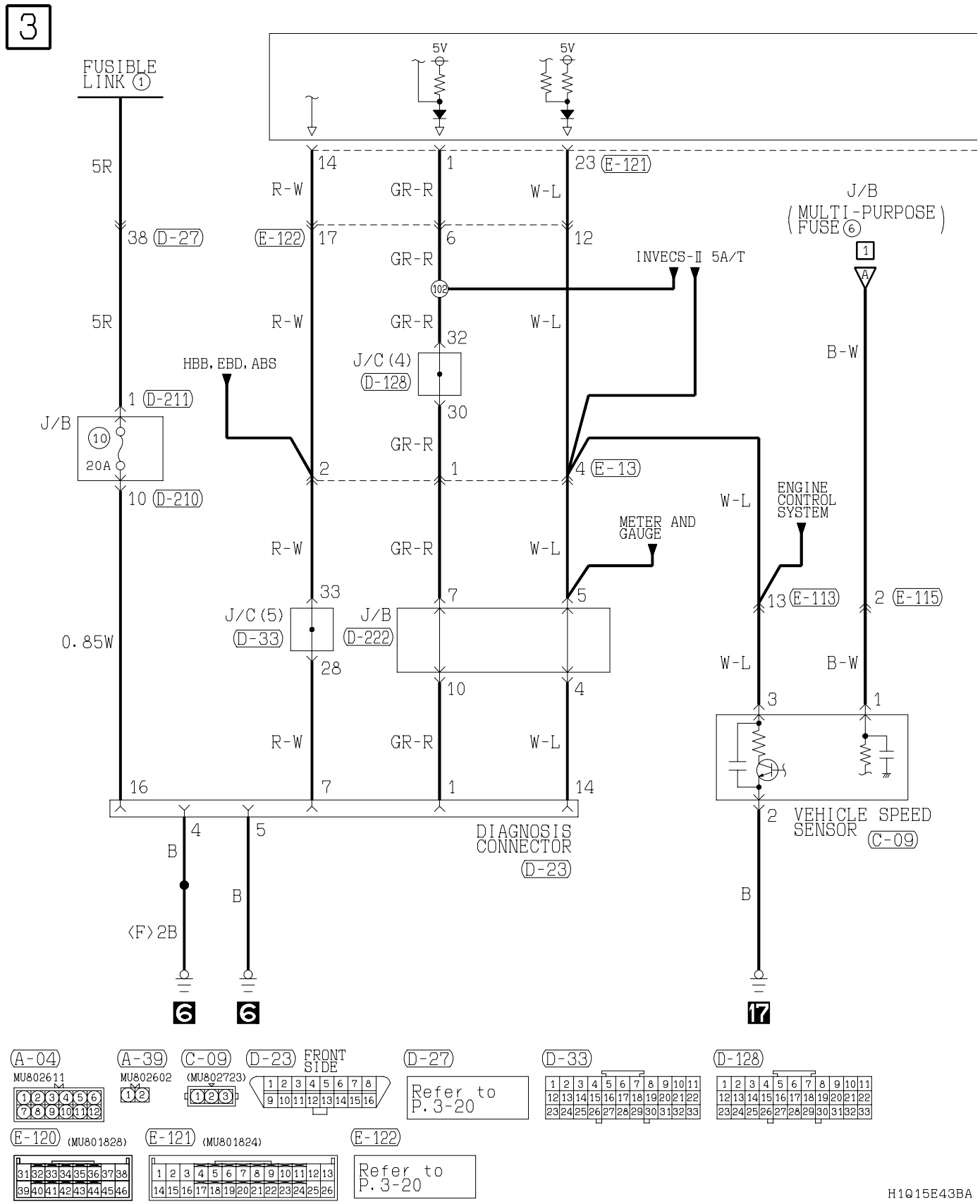
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

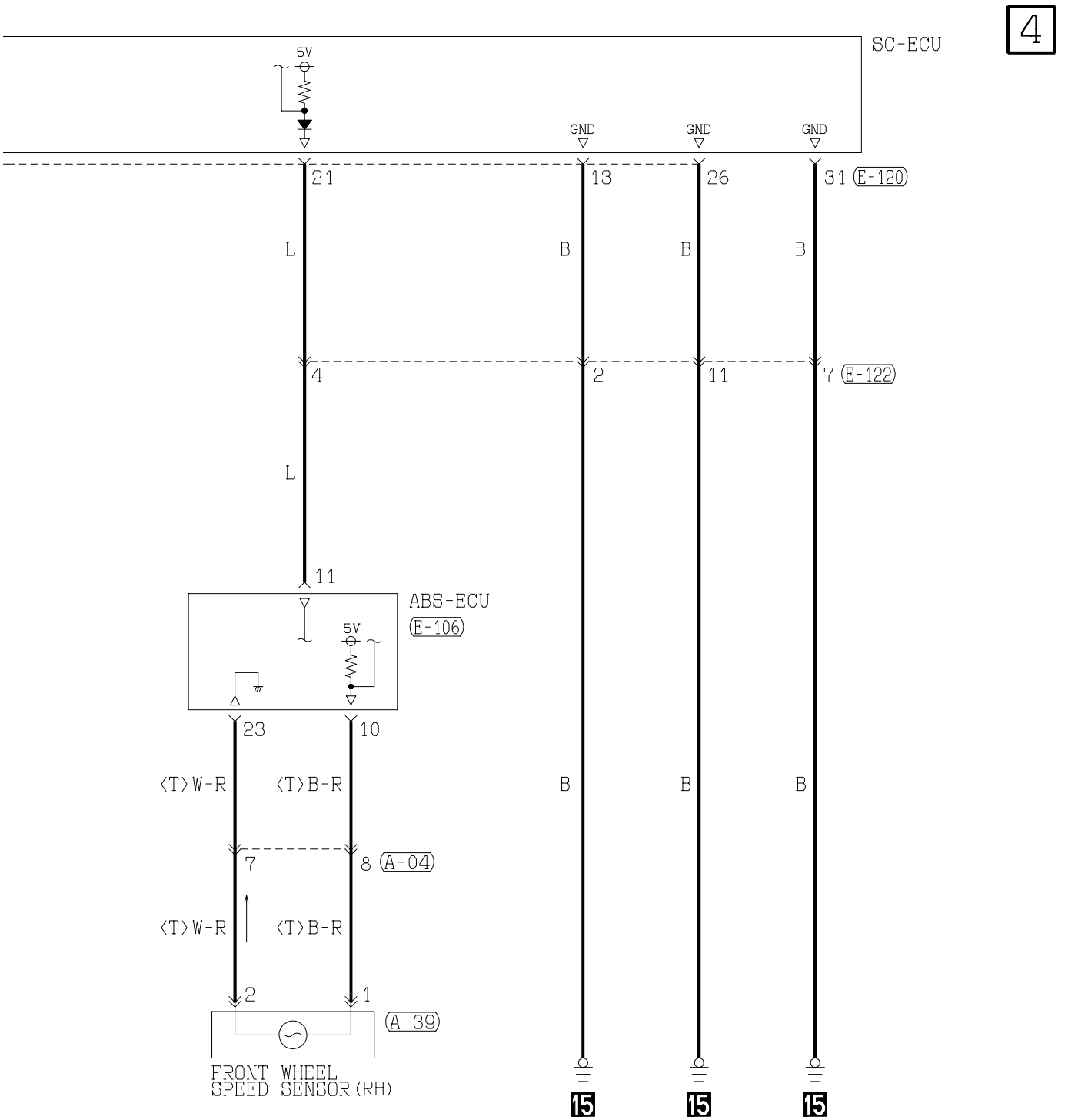
4M4 <L.H.drive vehicles>

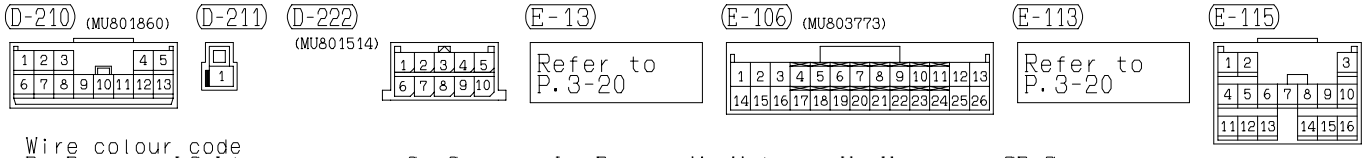



2
NOTE
*1:WITHOUT IMMOBILIZER SYSTEM
*2:WITH IMMOBILIZER SYSTEM
FUSIBLE LINK 6
<F>2W-B
6 A-04
1.25W-B
1.25W-B
3
2
ENGINE CONTROL RELAY
B-25X
OFF
ON
1
4
1.25R
G-B
<A/T>
HARNESS JOINT (1)
A/T-ECU D-109
ENGINE-ECU
38*1
46*2 D-111
5V
5V
1.25R
1
J/C (4)
D-128
53
54
53
59 D-112
W
B
5
1.25R
101
B
W
B
B
W
B
ENGINE CONTROL SYSTEM
15
15
1.25R
3
16
5
15
14 E-122
1.25R
W
B
B
W
25
15
16
17
18 E-121
SC-ECU
POWER SOURCE
D-109 (MU803772)
D-111 (MU803771)
D-112 (MU803770)
D-128
D-208 MU801331
D-210 (MU801860)
E-115
E-120 (MU801828)
E-121 (MU801824)
E-122
E-123 MU802337
Refer to P.3-20
H1Q15E43AB

MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <4M4 (L.H.drive vehicles)> (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:Gray	R :Red	P :Pink	V :Violet	

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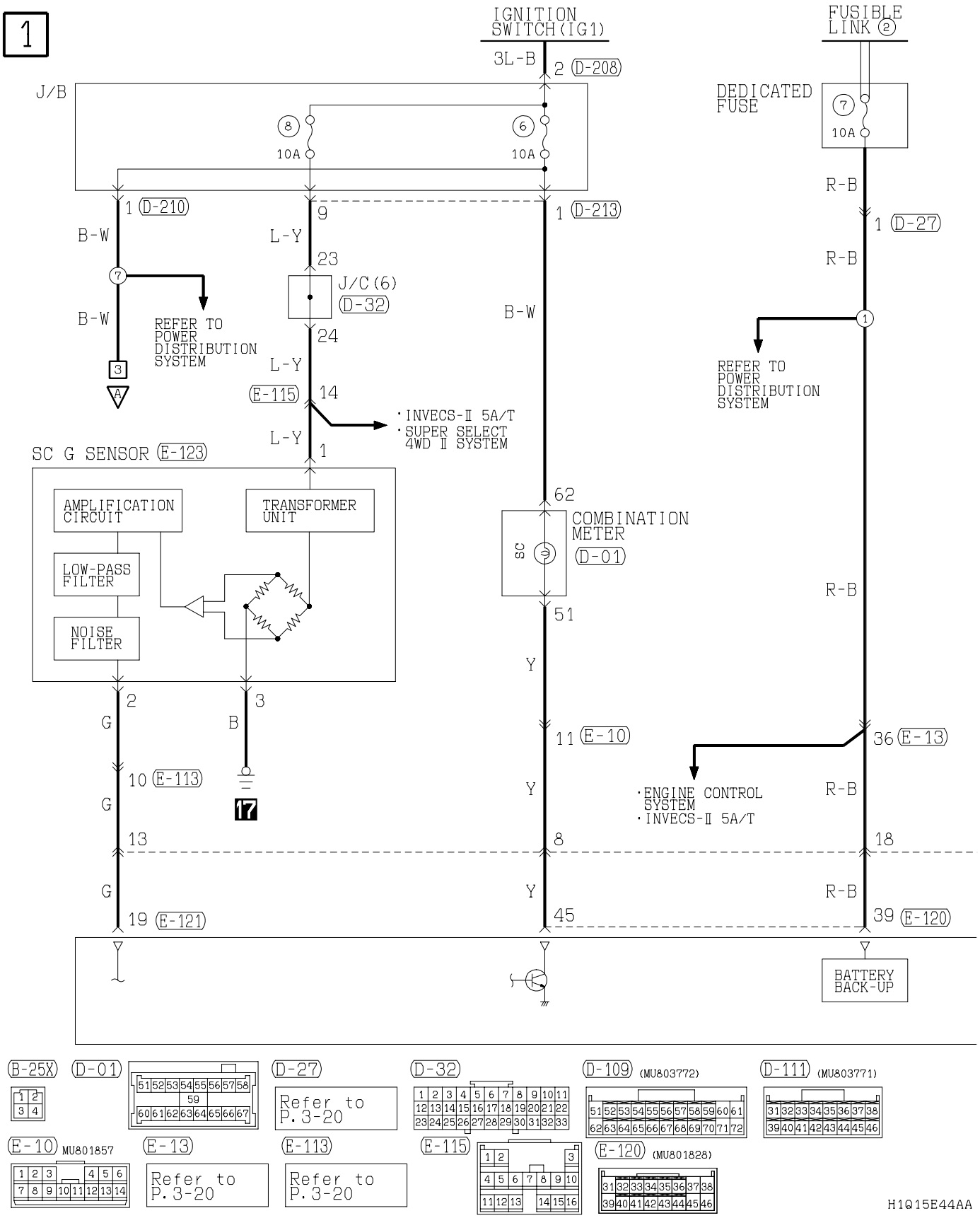
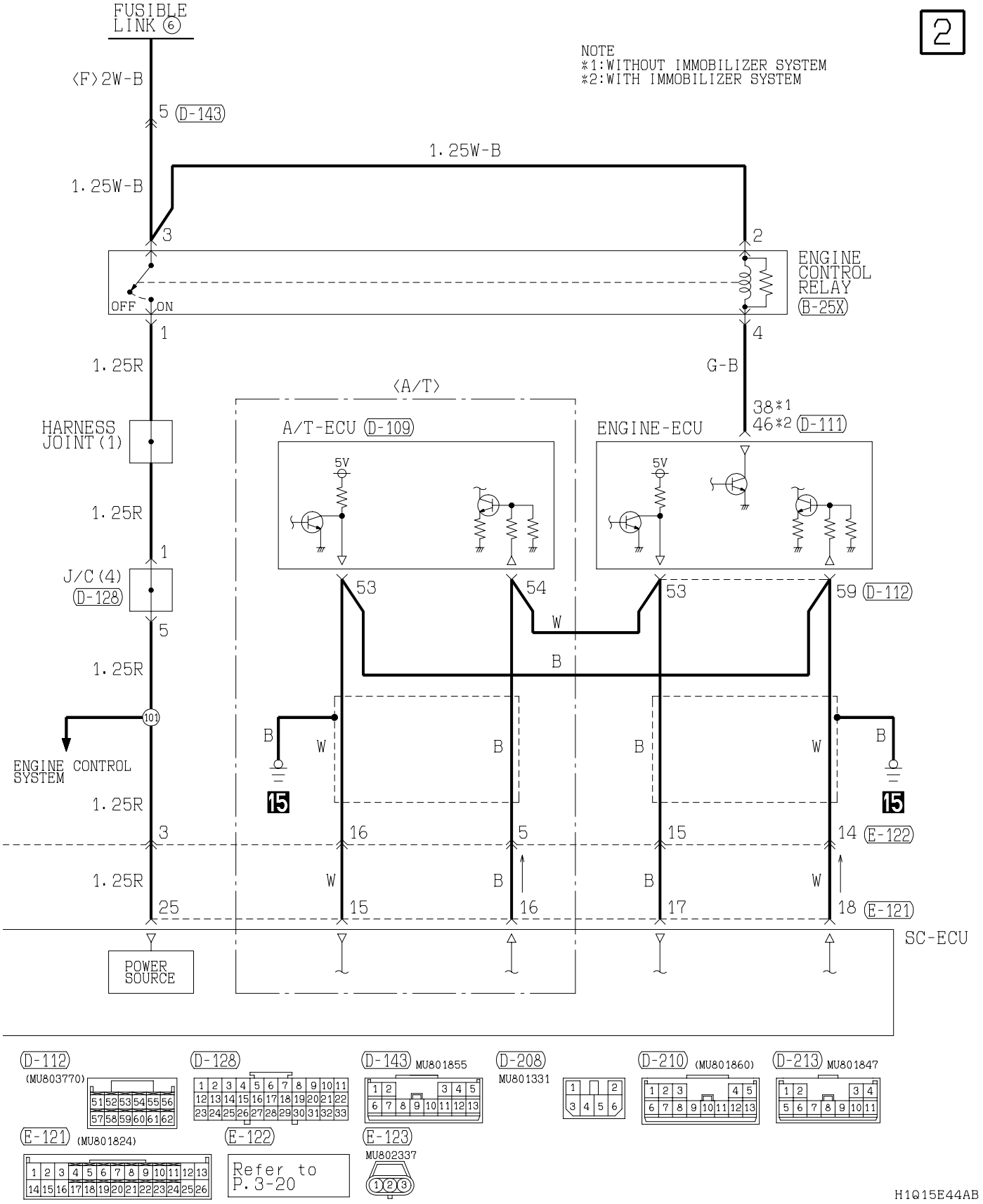
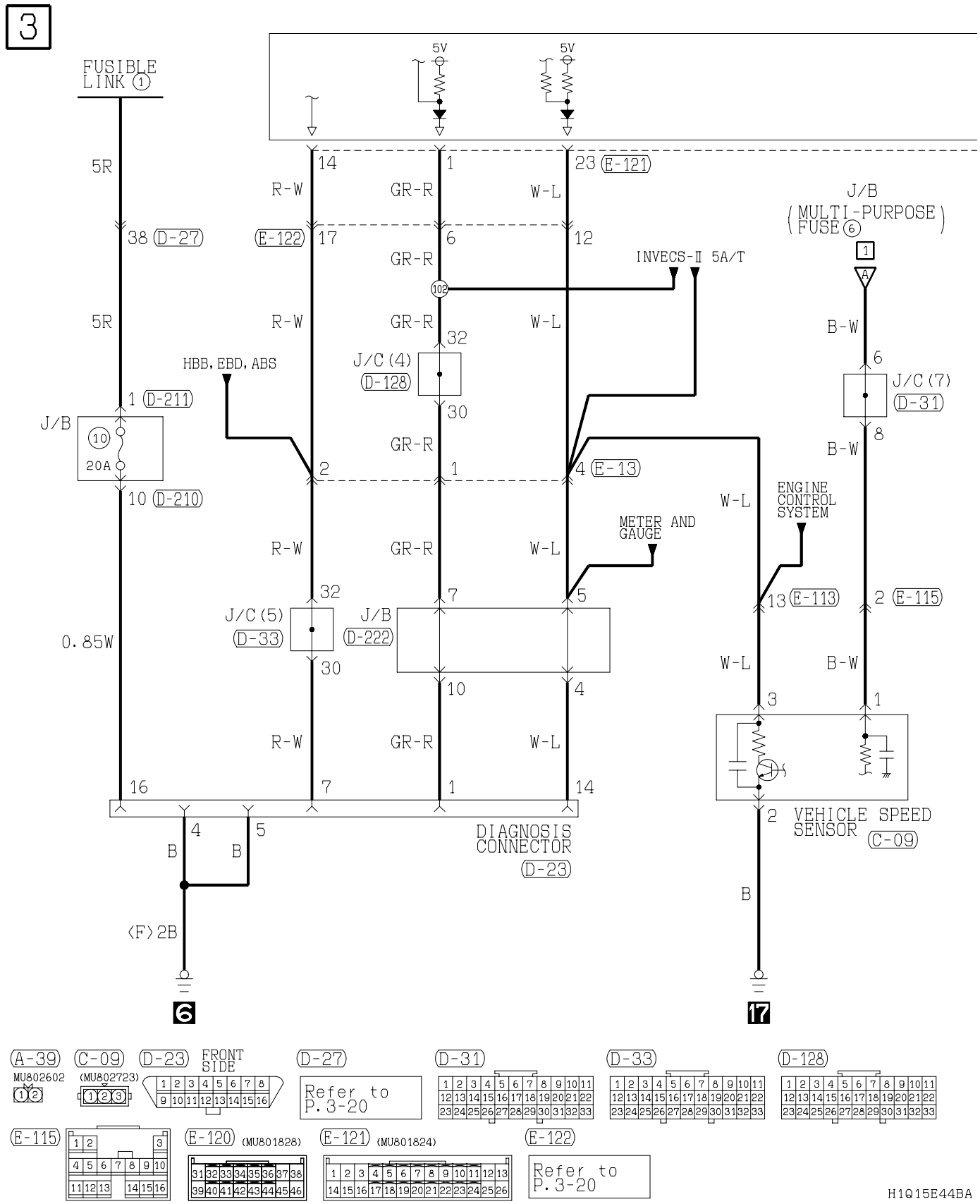
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

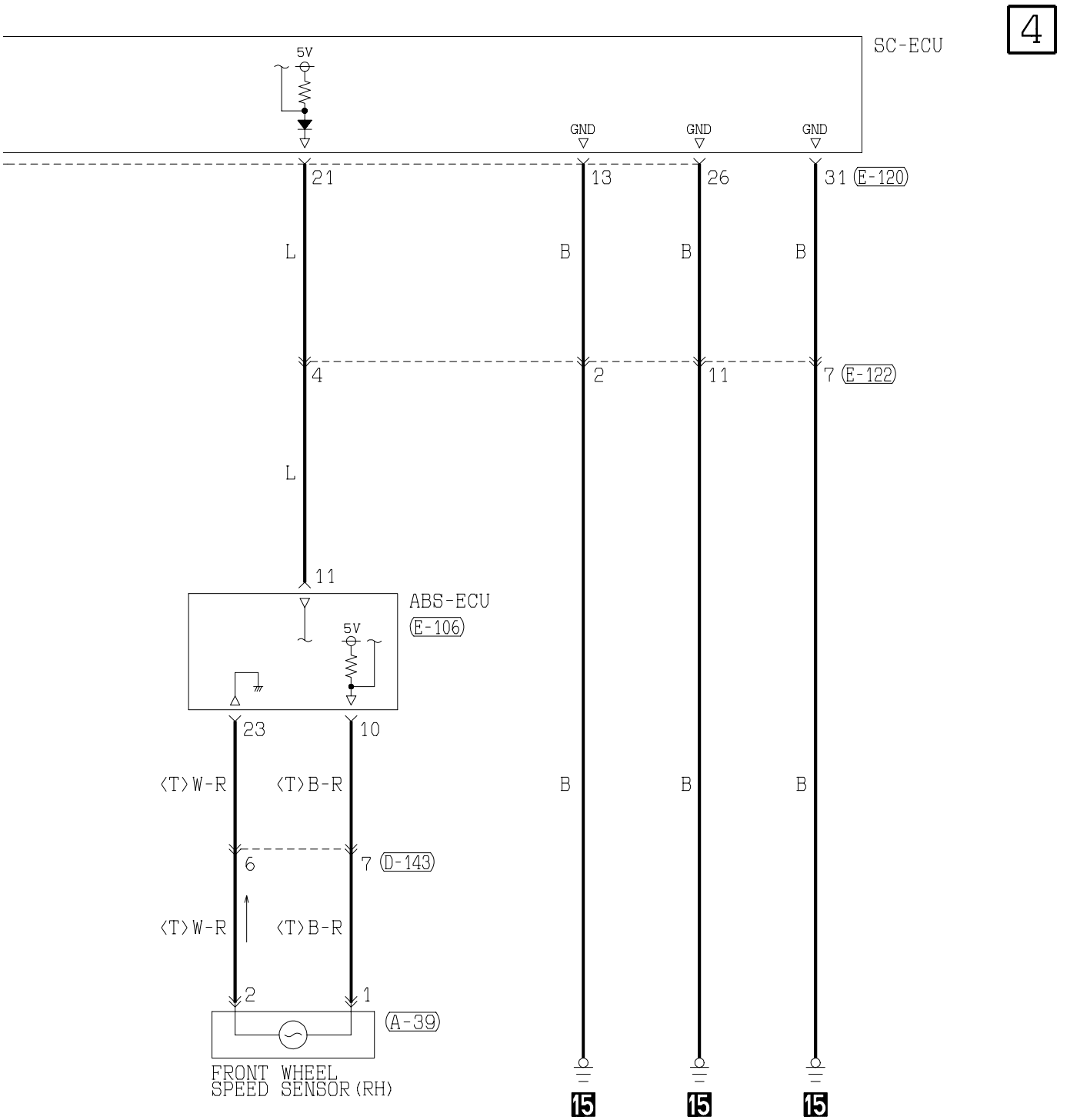
4M4 <R.H.drive vehicles>

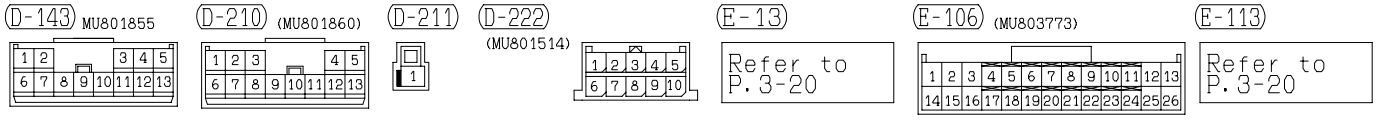



FUSIBLE LINK 6
2
NOTE
*1:WITHOUT IMMOBILIZER SYSTEM
*2:WITH IMMOBILIZER SYSTEM
<F>2W-B
5 D-143
1.25W-B
1.25W-B
3
2
ENGINE CONTROL RELAY
B-25X
OFF
ON
1
4
1.25R
G-B
<A/T>
38*1
46*2 D-111
HARNESS JOINT (1)
A/T-ECU D-109
ENGINE-ECU
5V
5V
1.25R
1
J/C (4)
D-128
53
54
53
59 D-112
W
5
B
1.25R
101
B
W
B
B
W
B
ENGINE CONTROL SYSTEM
15
15
1.25R
3
16
5
15
14 E-122
1.25R
W
B
B
W
25
15
16
17
18 E-121
SC-ECU
POWER SOURCE
D-112
(MU803770)
D-128
D-143 MU801855
D-208
MU801331
D-210 (MU801860)
D-213 MU801847
E-121 (MU801824)
E-122
Refer to P.3-20
E-123
MU802337
H1Q15E44AB

MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <4M4 (R.H.drive vehicles)> (CONTINUED)





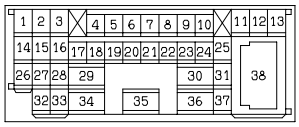


Wire colour code

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

H1Q15E44BB

D-27



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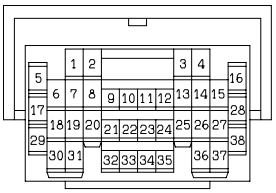

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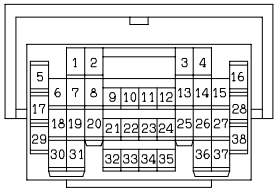

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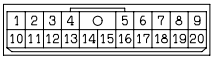

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