# Electrical Wiring BULLETIN

# CM

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#### **OUT LINE OF CHANGES**

WEW000FWORD037

#### **DESCRIPTION**

This bulletin is a supplement to the **Electrical Wiring Manual Pub. No. RUWE-04DB030 (Basic)** and contains only additions and changes to the original issue due to the introduction of sedan model and RW BEC in engine fuse box.

It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual

#### **WORKSHOP MANUAL**

#### **CHASSIS**

Basic (Module 1.1 to 1.12) RUWE – 04DB010 Supplement (Module 1.1 to 1.12) RUWE – 04DB011

**ENGINE OVERHAUL** 

Basic RUWE – 04DB020

TRANSMISSION AND CLUTCH OVERHAUL

Basic (Module 3.1,3.2 & 3.3) RUWE – 04DB080

#### APPLICABLE MODEL

This bulletin is applicable for CM MODEL <HATCHBACK> and <SEDAN> UK base model.

#### **OUTLINE OF CHANGES ITEMS**

#### 1. GENERAL

Group	Name	Ref. Page		Description of Changes
00	MODELS	00/7	•	Add new models code for SEDAN.
00	MARKING OF CONNECTOR 00/9 EARTHING		•	Update information for connector connection marking.
00	HOW TO READ CIRCUIT DIAGRAMS 00/12		•	New engine room fuse box (RW BEC box)
00	ABBREVIATION SYMBOLS	00/14	•	Add new abbreviation symbols used.

#### 2. WIRING HARNESS CONFIGURATION DIAGRAMS

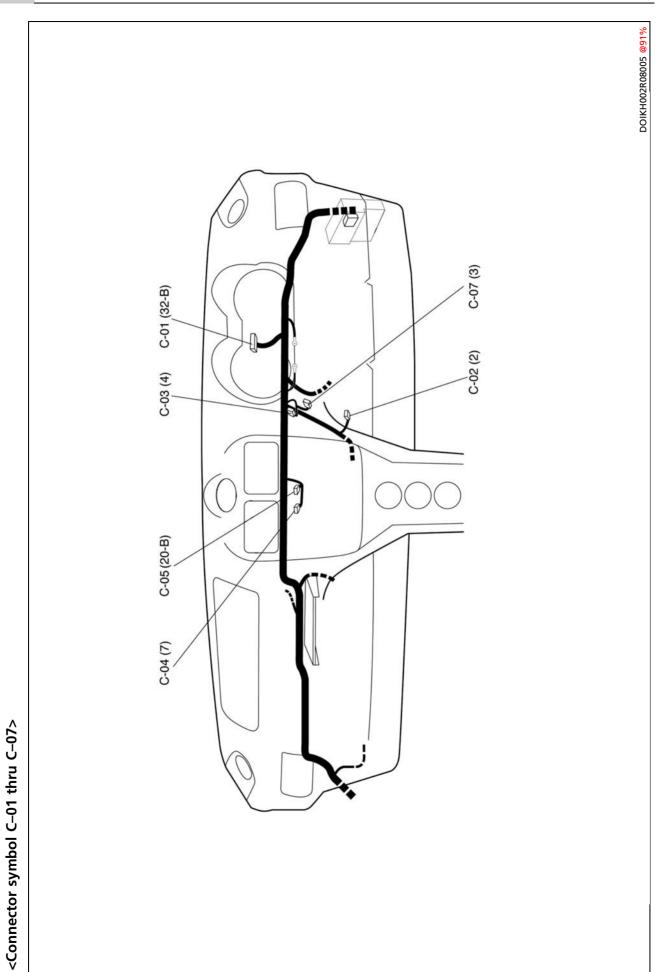
Connector Symbol	Name	Ref. Page	Description of Changes	
_	OVERALL WIRING DIAGRAM	2/1	• New harness layout for SEDAN.	
А	ENGINE COMPARTMENT	2/3	• New engine room fuse box. (RW BEC box)	
В	DASH PANEL	2/7	Add new harness connector due to new Clock spring (B-03, B-04), Auto door lock (B-18) and Fuel cut off relay (B-51x).	

# OUTLINE OF CHANGES MARKINGS FOR CONNECTOR EARTHING

Connector	No.	Item	Symbol	Contents
Connector marking	1	M  1 2 3 4 5 6 7 8  DOIIH000R9005	DOIIH000R9006	Double connector contour lines indicate male connector terminal M and single contour line indicates female terminal F as illustrated.
		F  1 2 3 4 5 6 7 8  DOIIH000R9007	DOIIH000R9008	
Connector symbol mark- ing	2	B BOIIH000R9009	DOIIH000R9010	The symbol indicates the connector as viewed from illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, male connector symbol is shown.
Connector connection marking	3	C DOIIH000R9011	DOIIH0000R9012	A connection between a device and connector on the harness side is either by direct insertion in the device
	4	DOIIH000R9013	DOIIH000R9102	(direct connection type, C) or by connection with a harness connector on the device side furnished (harness connection type, D).  Meanwhile, intermediate connector type, E is
	5	E DOIIH000R9014	DOIIH0000R9015	a connector type, E is a connector which connecting between the harnesses. The three types are indicated as illustrated.

# HARNESS CONFIGURATION DIAGRAMS INSTRUMENT PANEL

WEW002CONFG193

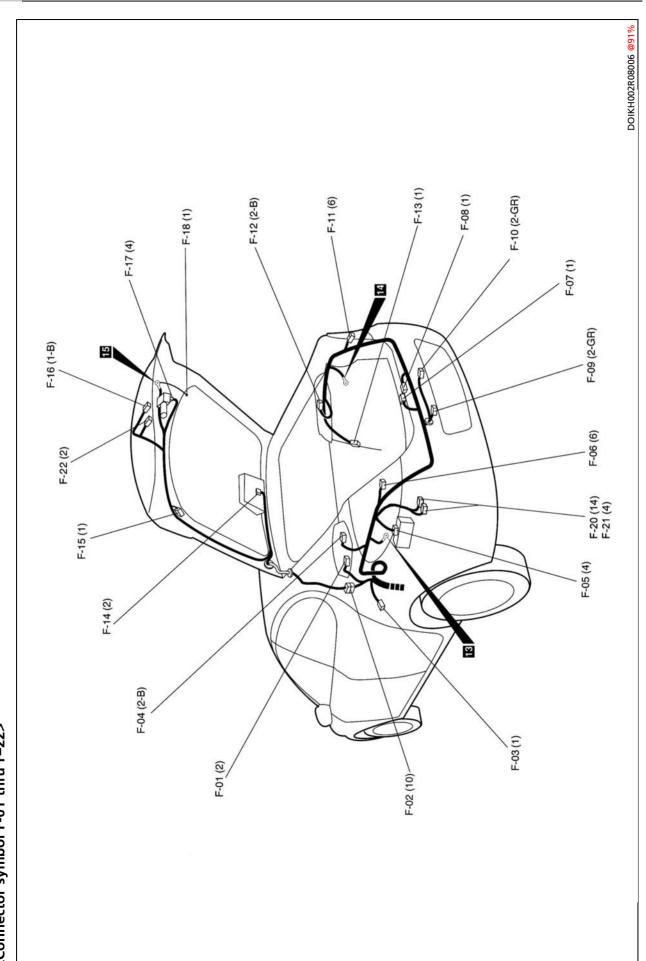


INSTRUMENT PANEL

# HARNESS CONFIGURATION DIAGRAMS LUGGAGE COMPARTMENT < Hatchback>

WEW002CONFG200

# LUGGAGE COMPARTMENT < Hatchback> < Connector symbol F-01 thru F-22>

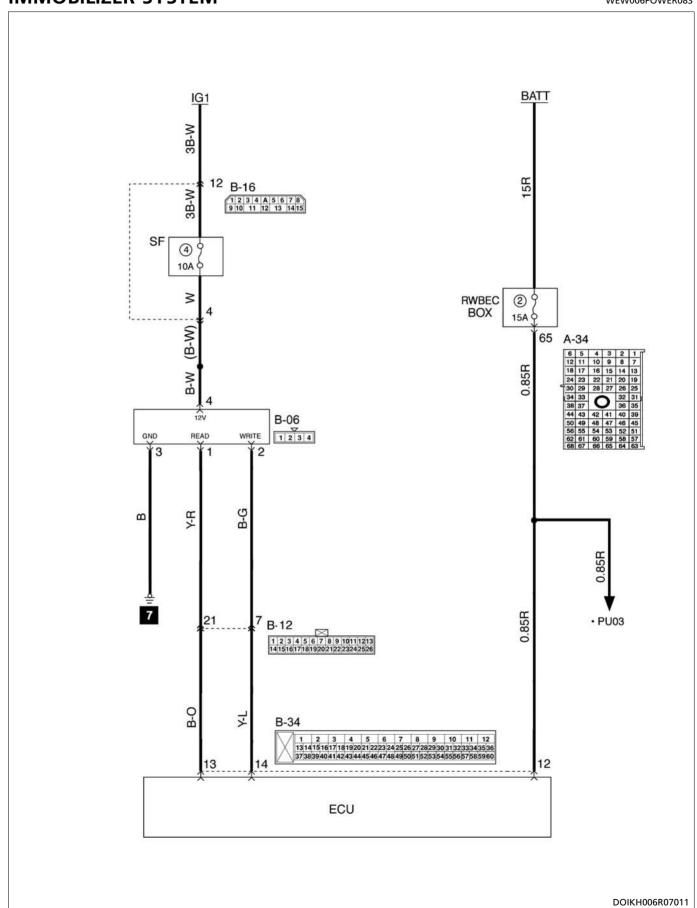


# JUNCTION BLOCK RW BEC BOX

J/B Symbol	Pin Symbol	Pin No.	Pin Attribute	Connector Diagram (as in circuit diagram)	
	E1	1	_		
	E2	2			
	E3	3	Starter motor		
	E4	4	_		
	E5	5	_		
	E6	6	Horn relay		
	E7	7	_		
	E8	8	ECU		
	E9	9	_		
	E10	10	Stop lamp switch		
	E11	11	_		
	E12	12	Horn switch		
	E13	13	_		
	E14	14	_	6 5 4 3 2 1	
	E15	15	Ground	12 11 10 9 8 7 1 18 17 16 15 14 13 T	
	E16	16	_	24 23 22 21 20 19	
	E17	17	Column switch	30 29 28 27 26 25	
E <a-34></a-34>	E18	18	Meter cluster	34 33 32 31 36 35	
<a-34></a-34>	E19	19	A/T control unit	38 37 36 35 44 43 42 41 40 39	
	E20	20	Satellite fuse	50 49 48 47 46 45	
	E21	21	Back-up switch / Inhibitor switch	56     55     54     53     52     51       62     61     60     59     58     57	
	E22	22	Column switch	68 67 66 65 64 63 DOIKH004R03019	
	E23	23	ICM relay		
	E24	24	Ignition switch		
	E25	25	A/T control unit		
	E26	26	Column switch		
	E27	27	_		
	E28	28	_		
	E29	29	_		
	E30	30	A/C ECU / Clock		
	E31	31	Air conditioner		
	E32	32	ECU		
	E33	33	Back up lamp switch / TCU		
	E34	34	Headlamp switch		

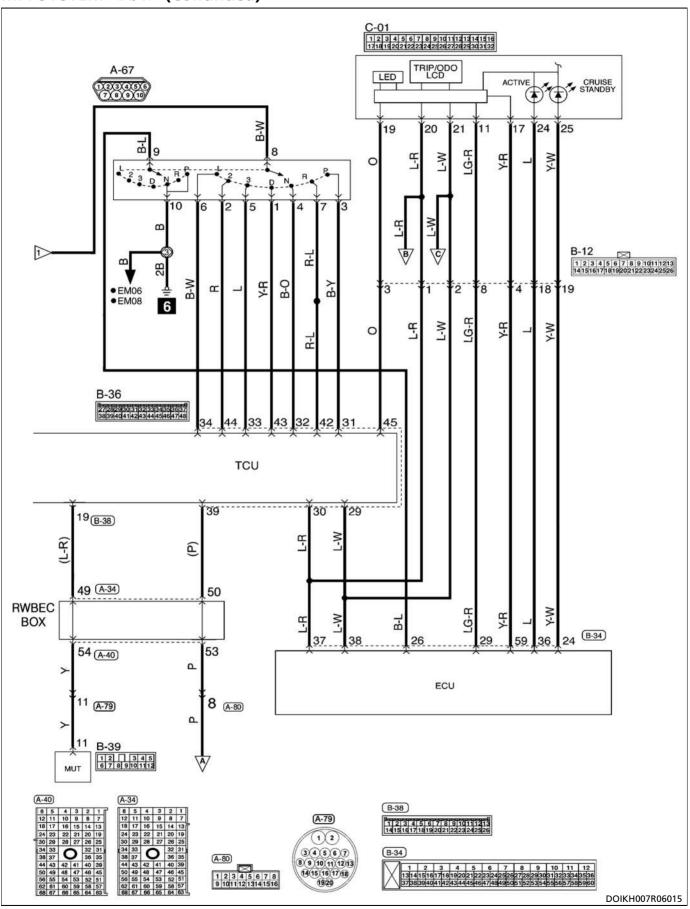
#### **IMMOBILIZER SYSTEM**

WEW006POWER083



# ENGINE & TRANSMISSION MANAGEMENT SYSTEM MPI SYSTEM <A/T>

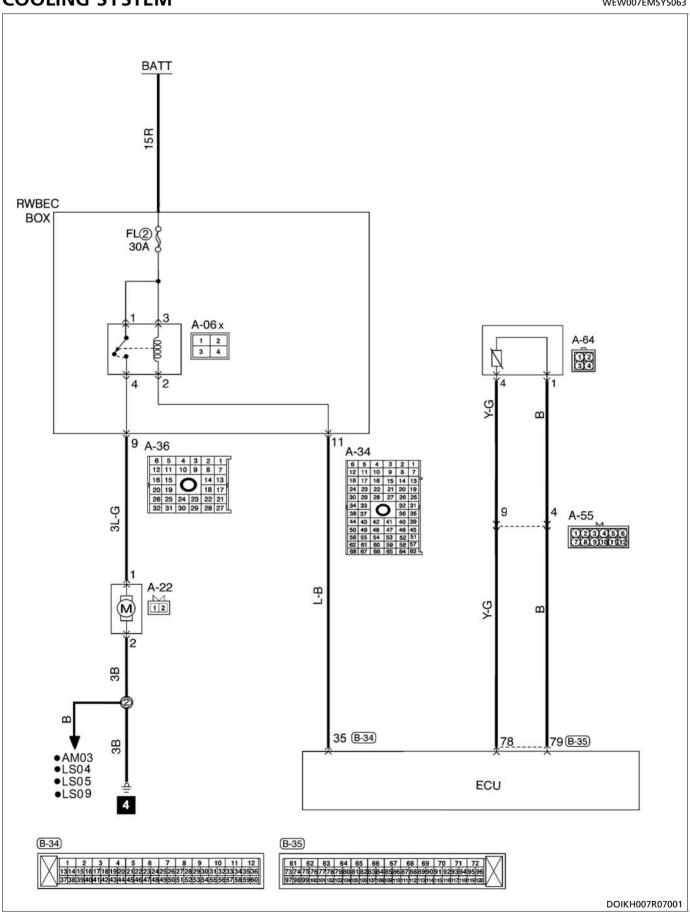
#### MPI SYSTEM <A/T> (Continued)



#### **ENGINE & TRANSMISSION MANAGEMENT SYSTEM COOLING SYSTEM**

#### **COOLING SYSTEM**

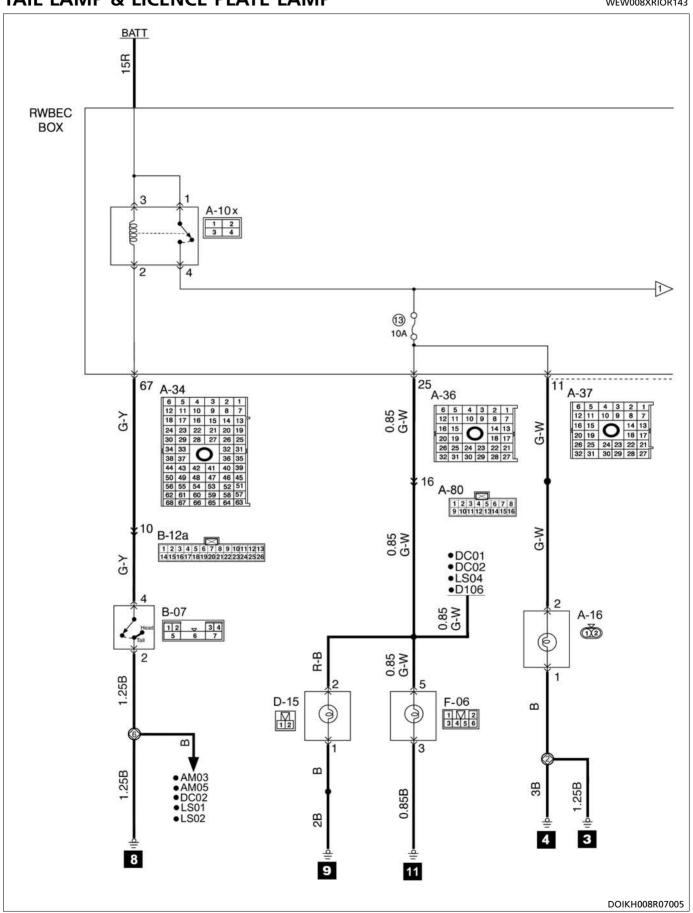
WEW007EMSYS063



**EXTERIOR LIGHTING & SIGNALING** 

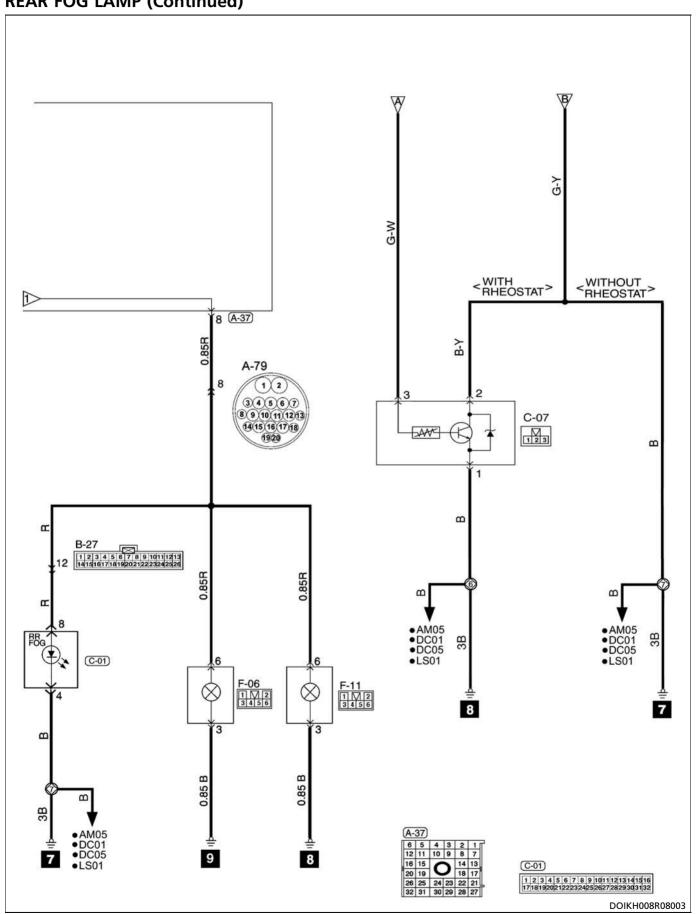
#### **TAIL LAMP & LICENCE PLATE LAMP**

WEW008XRIOR143



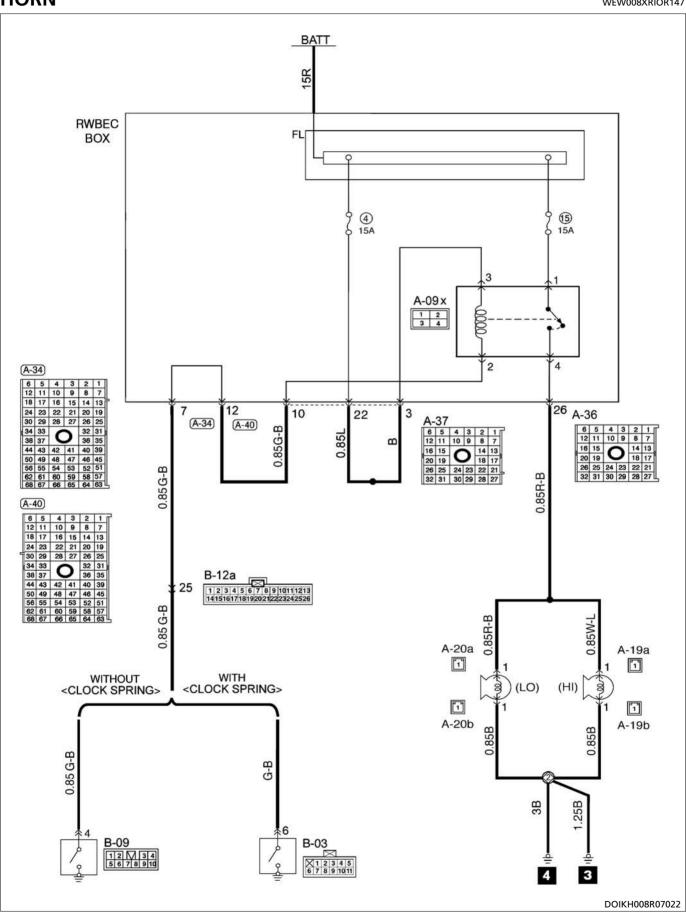
#### **EXTERIOR LIGHTING & SIGNALING REAR FOG LAMP**

#### **REAR FOG LAMP (Continued)**

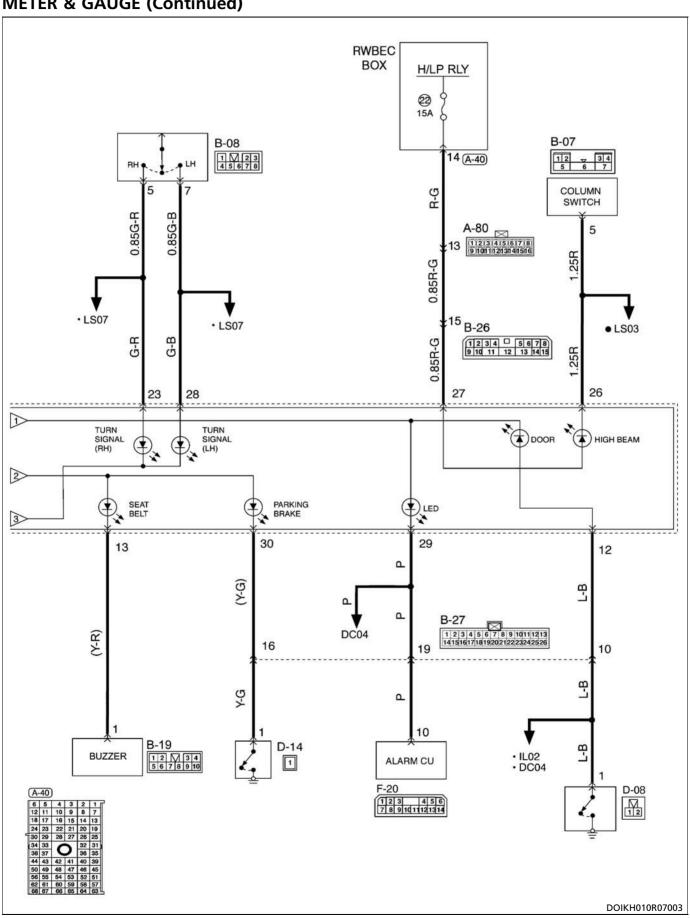


## EXTERIOR LIGHTING & SIGNALING HORN

HORN WEW008XRIOR147



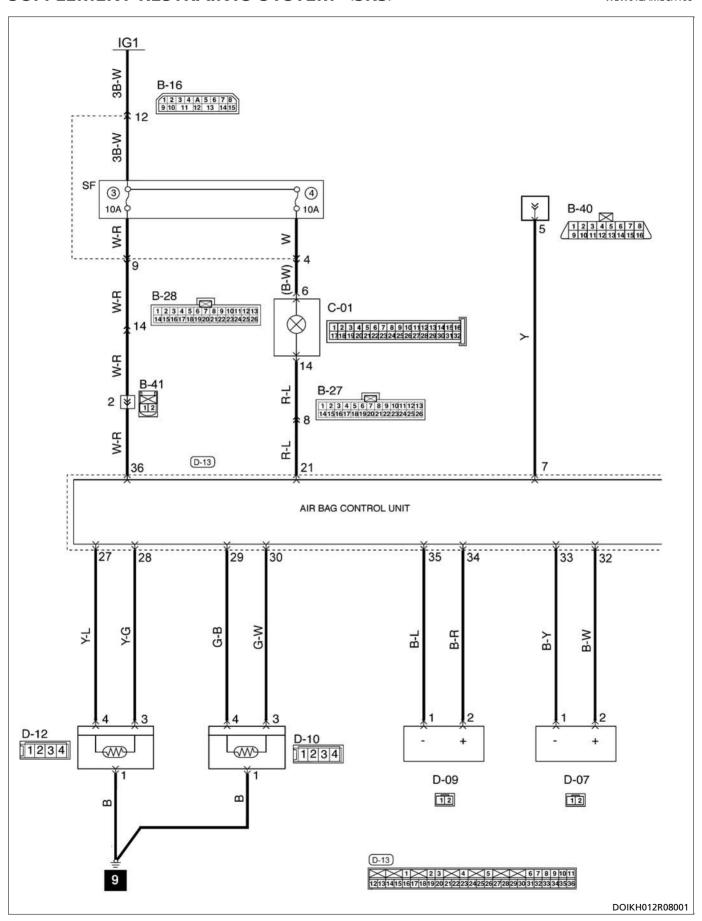
#### **METER & GAUGE (Continued)**



## ASSITANT MECHANISM SUPPLEMENT RESTRAINTS SYSTEM <SRS>

#### **SUPPLEMENT RESTRAINTS SYSTEM <SRS>**

WEW012AMECH108



#### **CIGARETTE LIGHTER**

WEW014DCOMF157

