

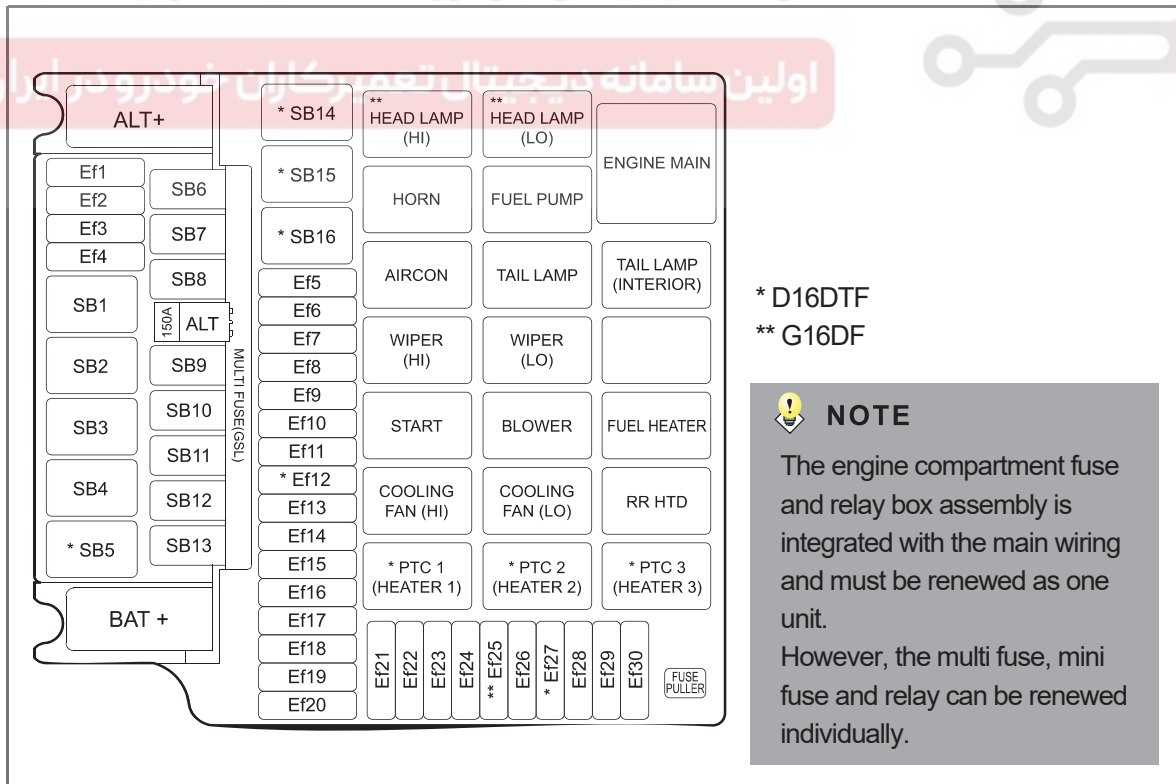
CONFIGURATION AND FUNCTIONS

8410-02 ENGINE COMPARTMENT FUSE AND RELAY BOX

1) Capacity And Designation



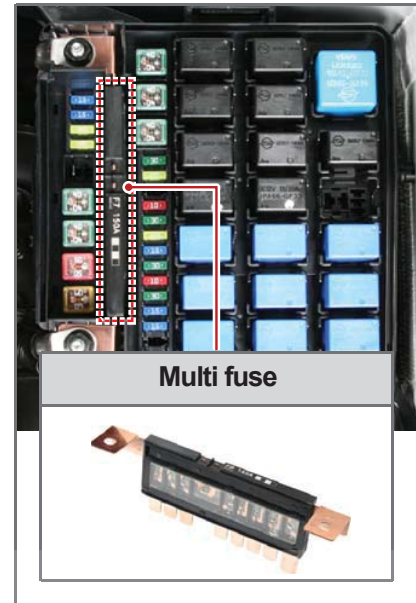
2) Fuse number and relay name



Modification basis	
Application basis	
Affected VIN	

3) Use For Each Engine Compartment Fuse

Fuse NO.	Capacity	Usage	Remark
SB1	30A	-	
SB2	40A	Cooling Fan	
SB3	40A	Power Window	
SB4	50A	B+ 1	
SB5	60A	Pre Glow	DSL
SB6	40A	Blower	Multi Fuse
SB7	50A	ABS 1	
SB8	50A	B+ 2	
SB9	-	-	
SB10	40A	IGN SW 2, START	
SB11	30A	ENG MAIN	
SB12	40A	IGN 1	
SB13	80A	EPS	
SB14	40A	PTC 1(HEATER 1)	DSL
SB15	40A	PTC 2(HEATER 2)	DSL
SB16	40A	PTC 3(HEATER 3)	DSL



NOTE

Multi fuse:

the blower motor, ABS/ESP, indoor power2, key switch2/ignition key, engine main, key switch 1 and EPS fuses are integrated together and can't be removed individually.

دیجیتال خودرو (مسئولیت محدود)
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Fuse NO.	Capacity	Usage
Ef1	15A	Horn
Ef2	15A	ENG ECU
Ef3	20A	Fuel Pump
Ef4	20A	H/Lamp (LO)
Ef5	30A	ABS 2
Ef6	20A	Wiper(Front)
Ef7	15A	BSC
Ef8	10A	Stop Lamp
Ef9	30A	Power Seat
Ef10	20A	AWD
Ef11	15A	TCU
Ef12	30A	Fuel Heater
Ef13	10A	AIRCON
Ef14	30A	RR HTD
Ef15	15A	H/Lamp (HI)

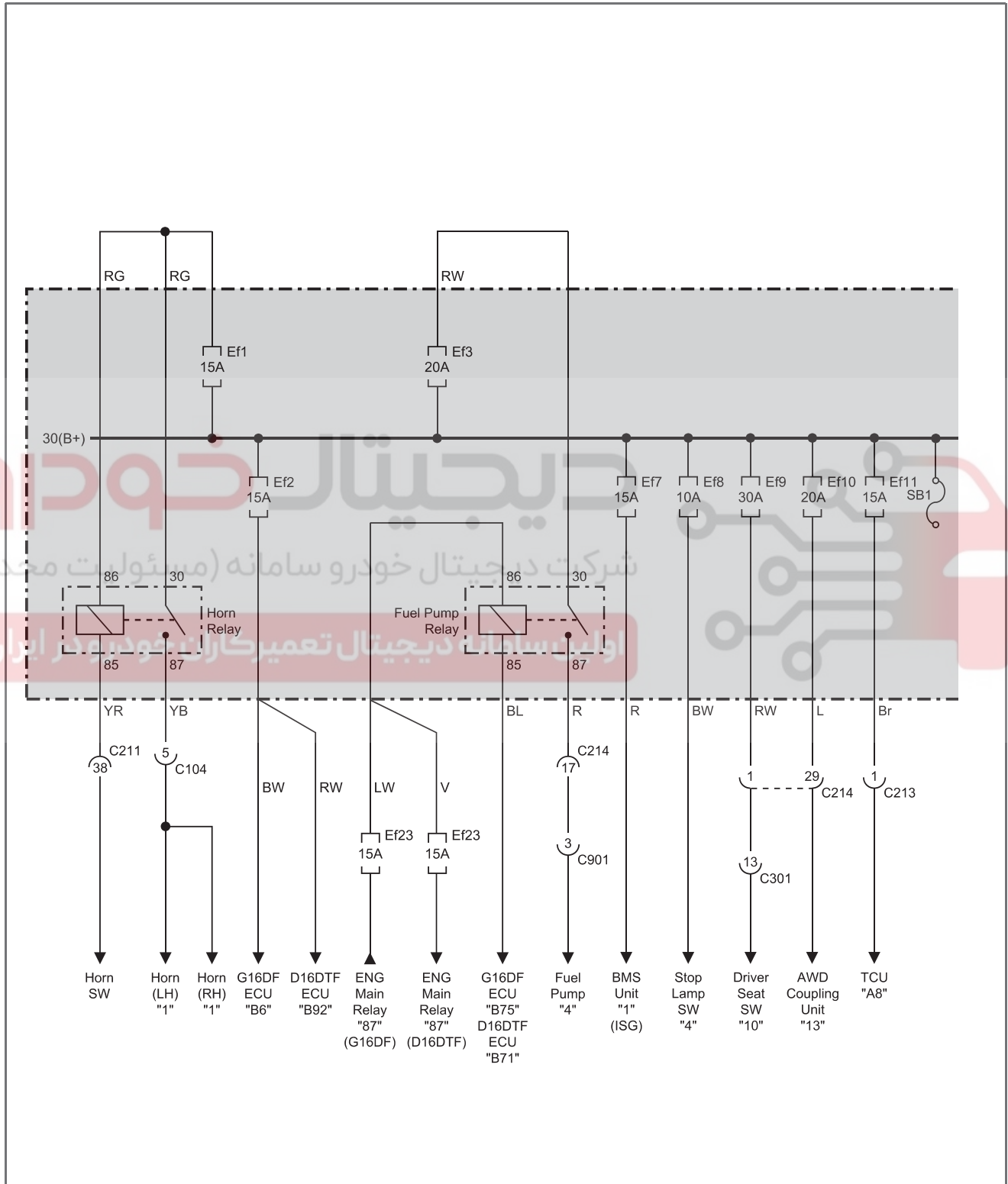
Fuse NO.	Capacity	Usage
Ef16	15A	Tail Lamp
Ef17	-	-
Ef18	-	-
Ef19	-	-
Ef20	-	-
Ef21	10A	H/Lamp(LO)(LH)
Ef22	10A	H/Lamp(LO)(RH)
Ef23	15A	ENG Injector
Ef24	10A	ENG Sensor(GSL)/ ENG IMV(DSL)
Ef25	20A	ENG IGN Coil(GSL)
Ef26	10A	HTD Mirror
Ef27	10A	ENG ECU(DSL)
Ef28	10A	Tail Lamp(LH)
Ef29	10A	Tail Lamp(RH)
Ef30	-	-

Modification basis	
Application basis	
Affected VIN	

- FUSE
- BCM
- SKM
- INSTRUM ENT
- SWITCH
- LAMP
- WIPER AND
- AV/N
- MP3 AUDIO
- LCD AUDIO
- ISG SYSTEM

4) Circuit Diagram

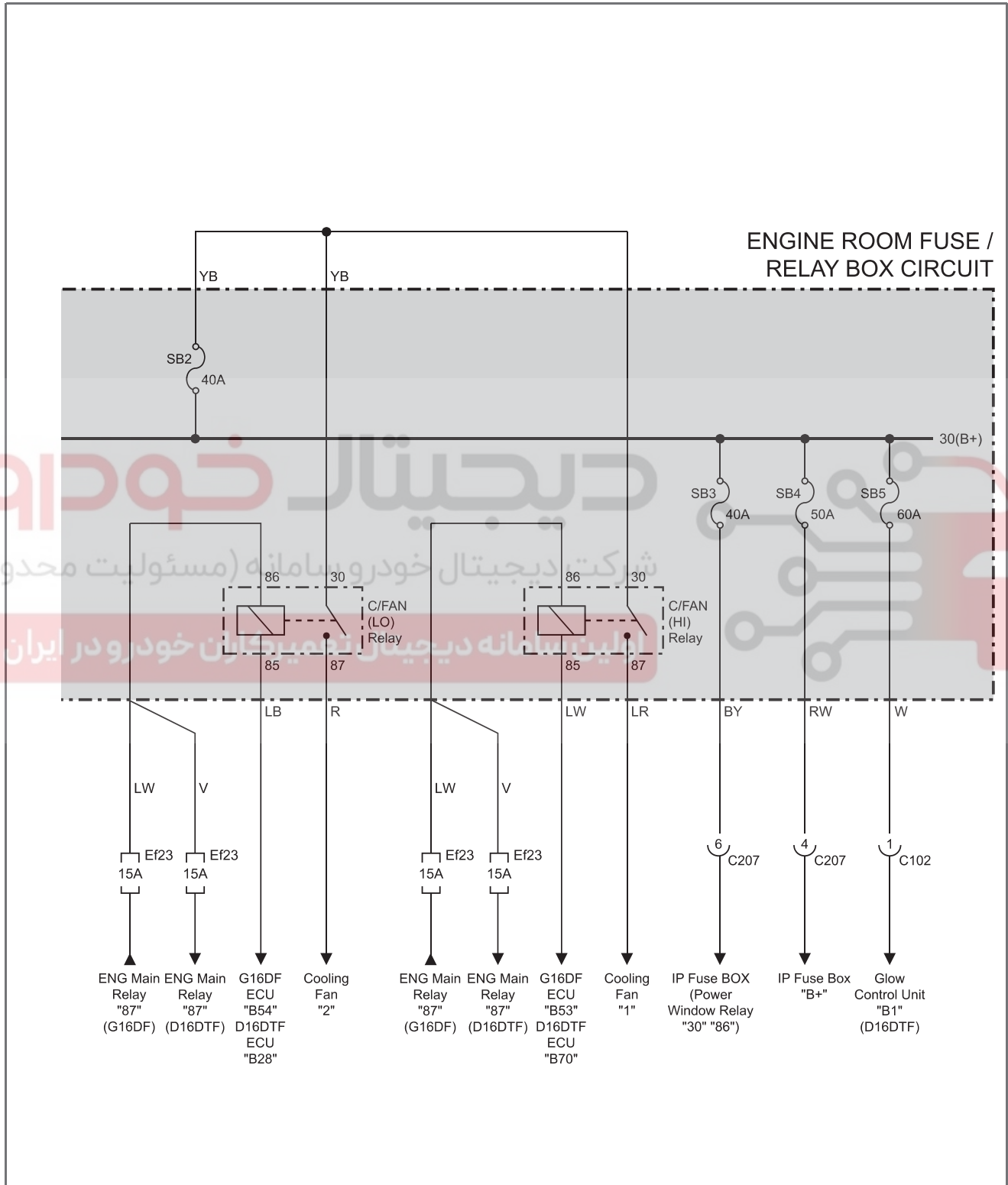
► SB1~SB5, Ef1~Ef3, Ef7~Ef11



FUSE

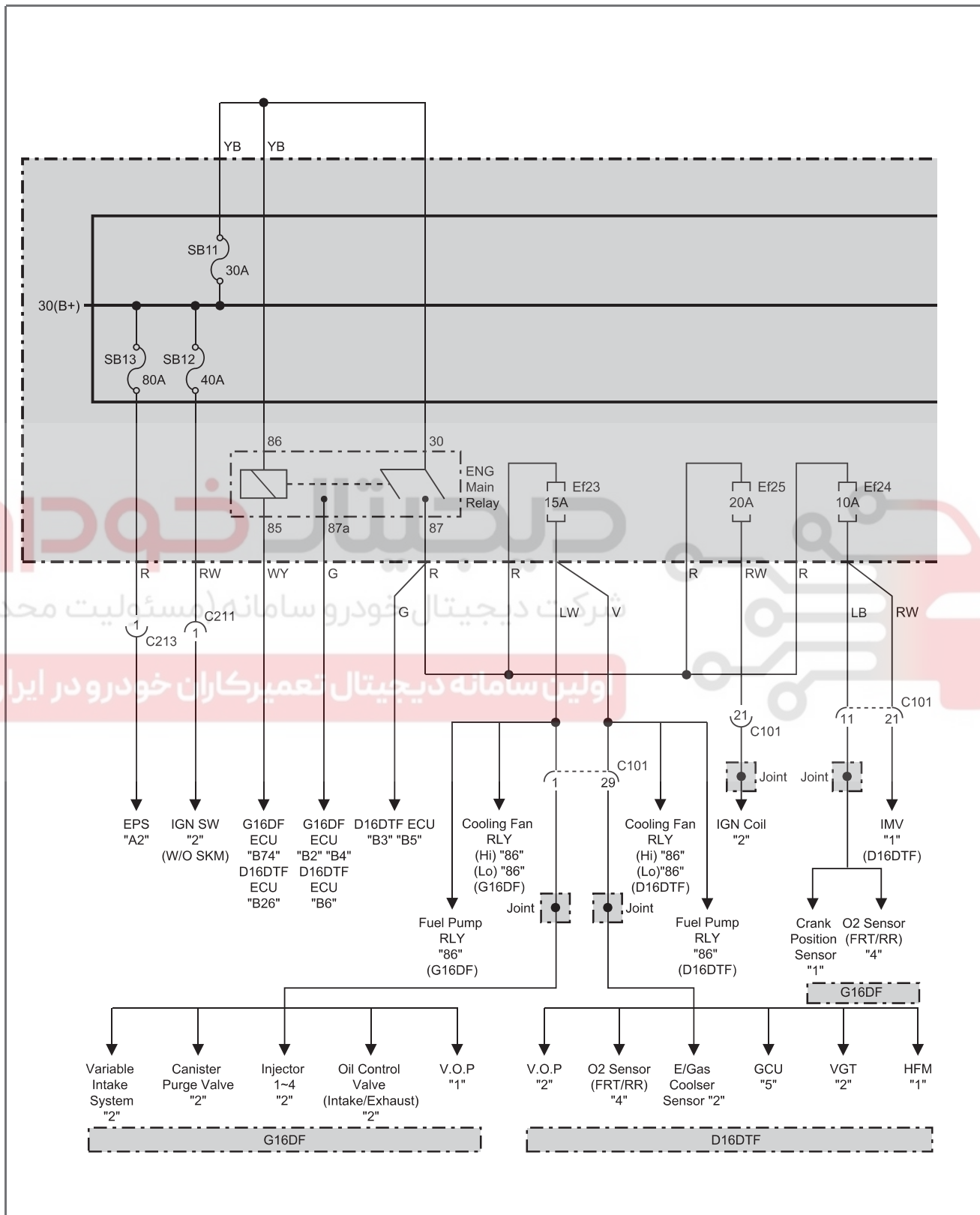
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Modification basis	
Application basis	
Affected VIN	



Modification basis	
Application basis	
Affected VIN	

► SB7 ~ SB13, Ef23 ~ Ef25, Ef27



FUSE

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Modification basis	
Application basis	
Affected VIN	

FUSE

BCM

SKM

INSTRUM ENT

SWITCH

LAMP

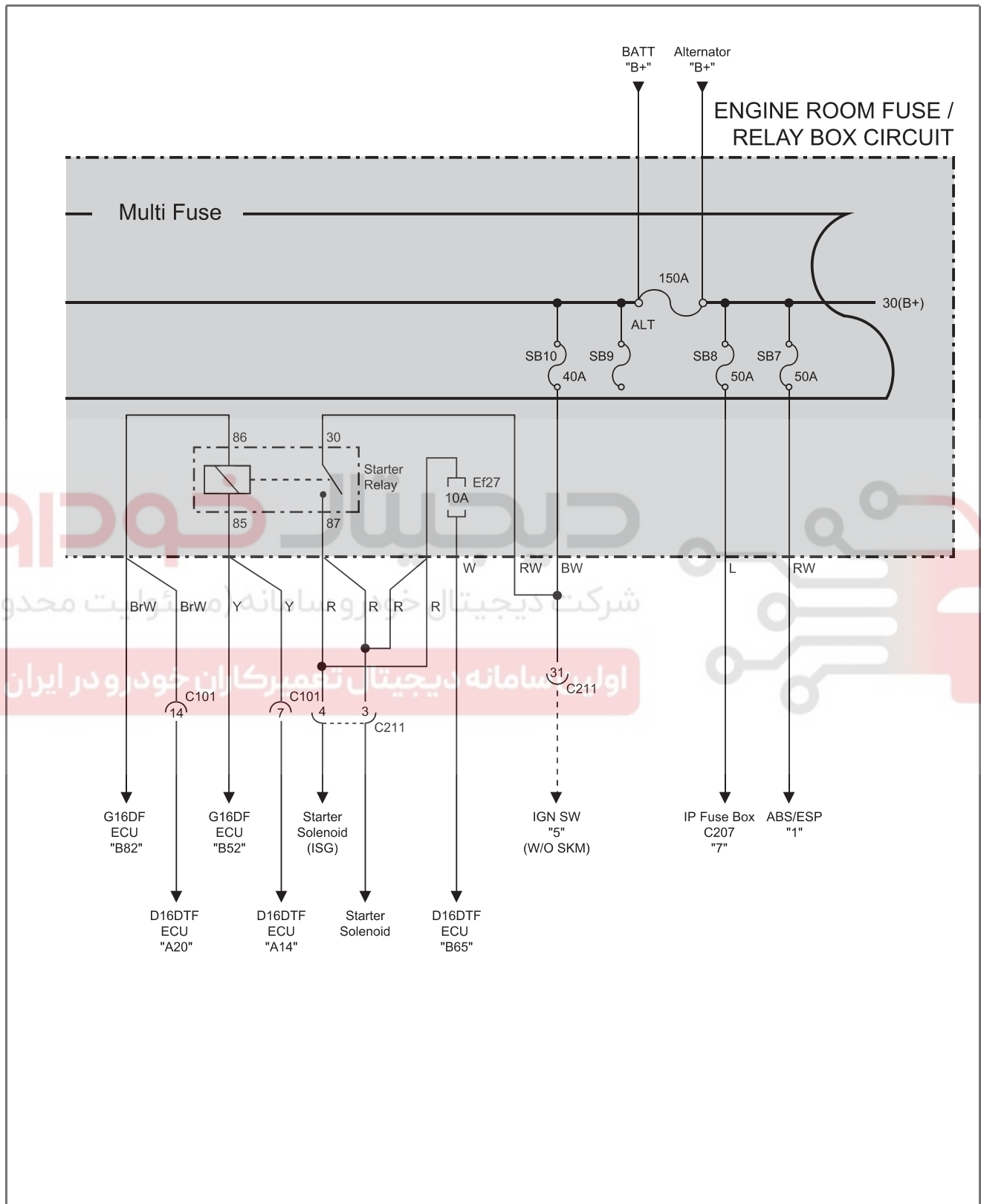
WIPER AND

AVN

MP3 AUDIO

LCD AUDIO

ISG SYSTEM



دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مشاورت محدود)

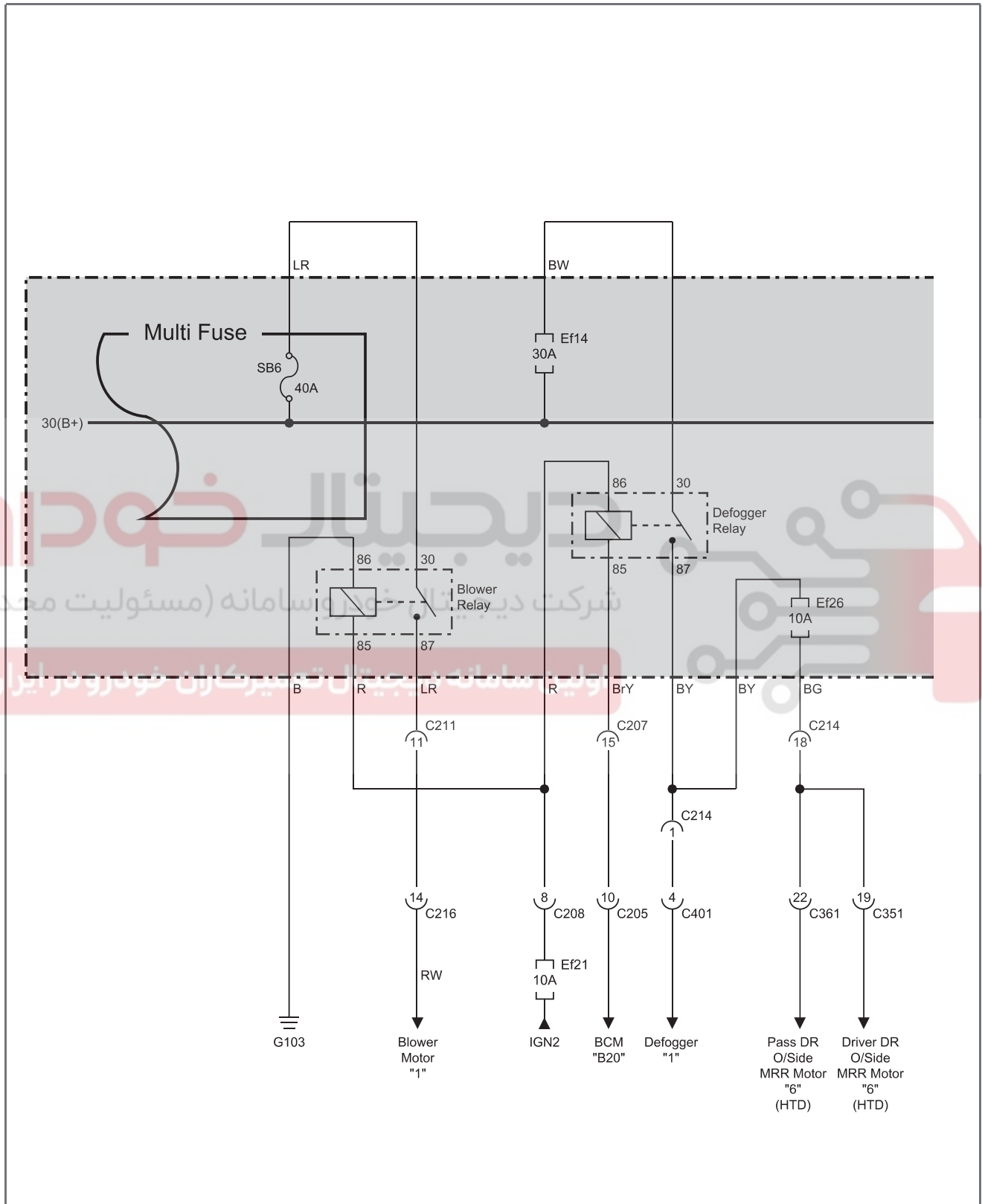
اولین سامانه دیجیتال تکمیرگان خود رو در ایران

Modification basis	
Application basis	
Affected VIN	

FUSE

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► SB6, SB14~SB16, Ef5, Ef14, Ef26

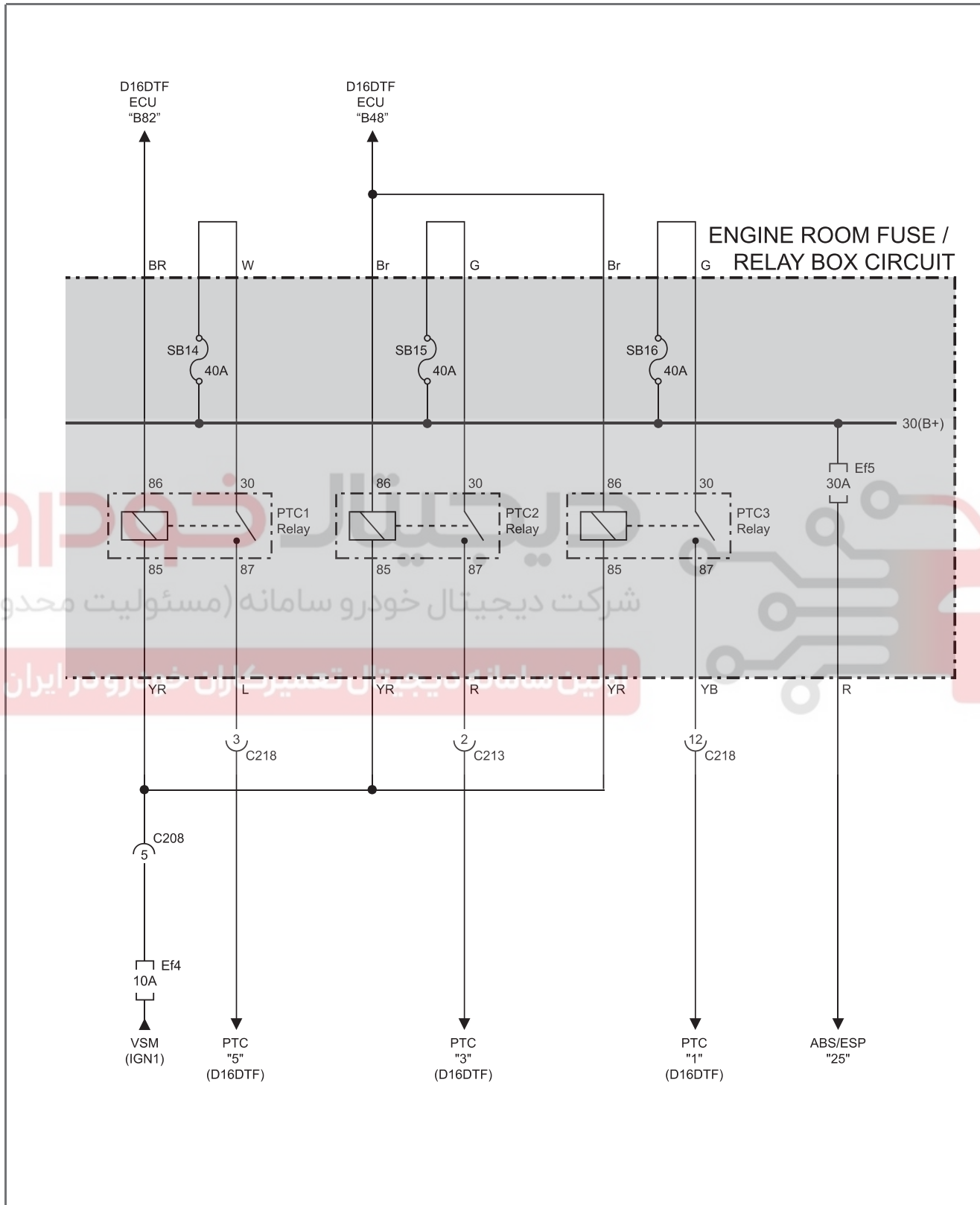


FUSE

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Modification basis	
Application basis	
Affected VIN	

- FUSE
- BCM
- SKM
- INSTRUM ENT
- SWITCH
- LAMP
- WIPER AND
- AV/N
- MP3 AUDIO
- LCD AUDIO
- ISG SYSTEM



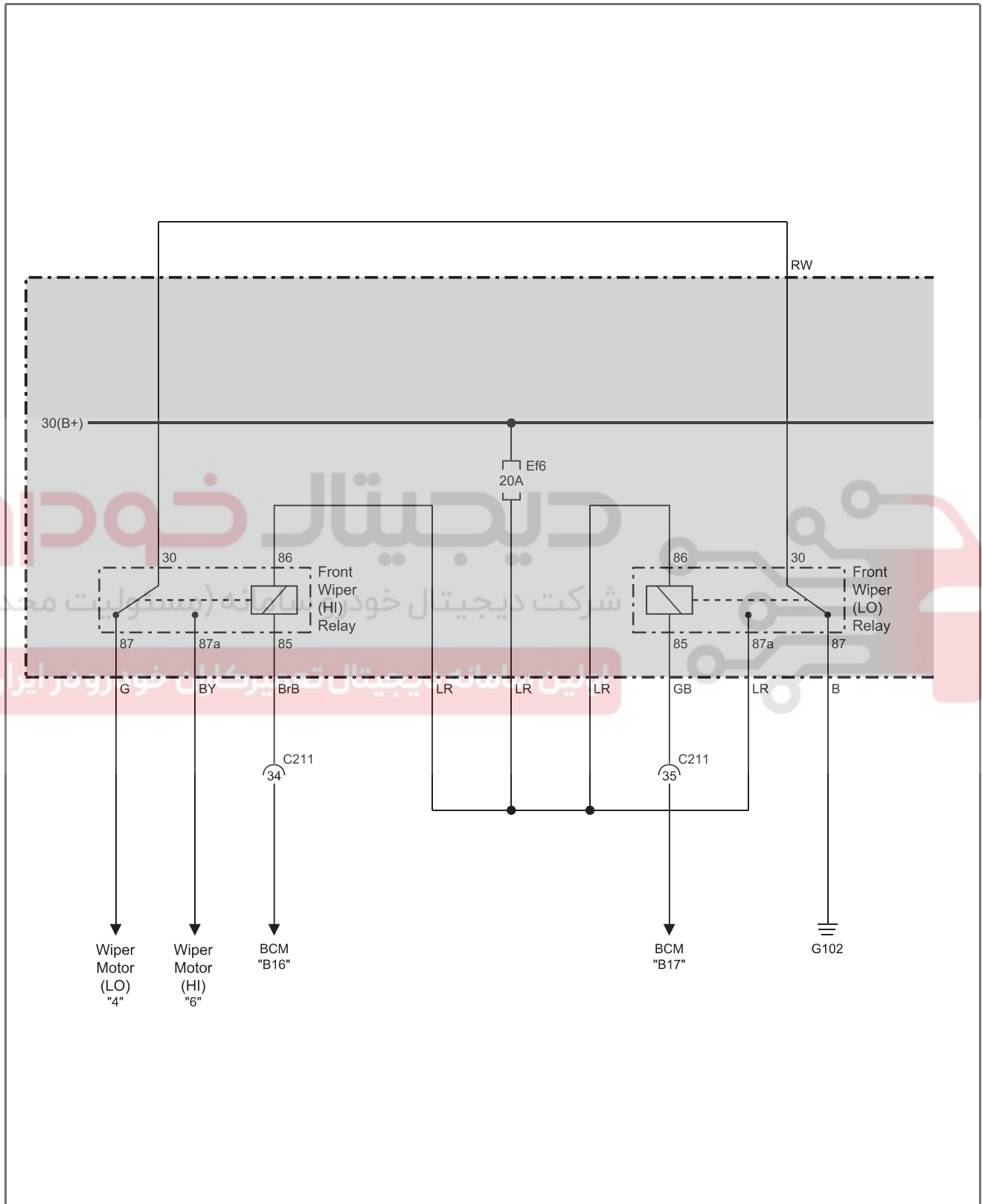
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)
 اولین سامانه رایج برای تعمیرکاران خودرو در ایران

Modification basis	
Application basis	
Affected VIN	

FUSE

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► Ef6, Ef12-Ef13



FUSE

TIVOLI 2015.06

Modification basis	
Application basis	
Affected VIN	

FUSE

BCM

SKM

INSTRUM
ENT

SWITCH

LAMP

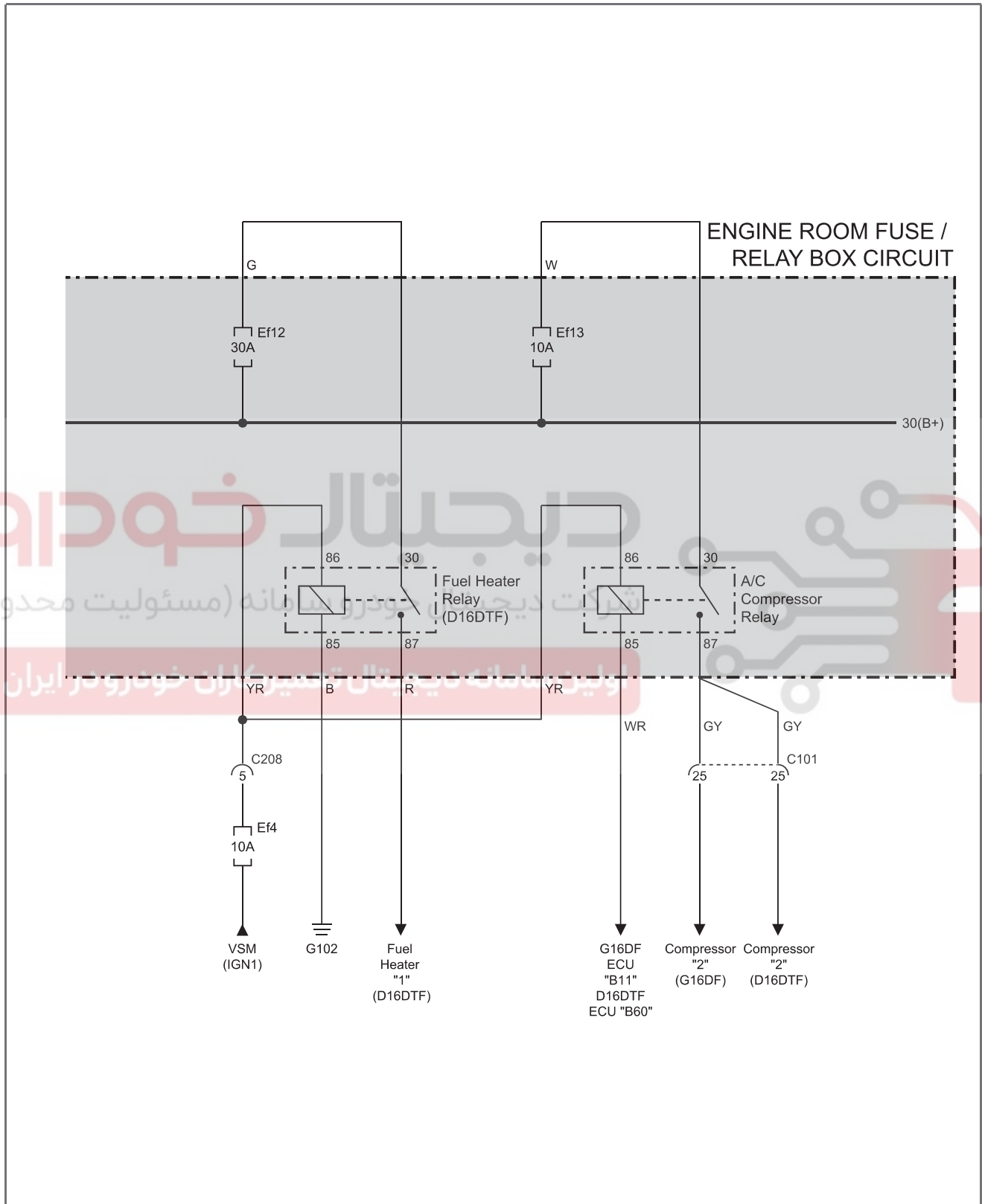
WIPER
AND

AV/N

MP3
AUDIO

LCD
AUDIO

ISG
SYSTEM



دیجیتال خودرو

شرکت دیجیتال خودرو پارس (مسئولیت محدود)

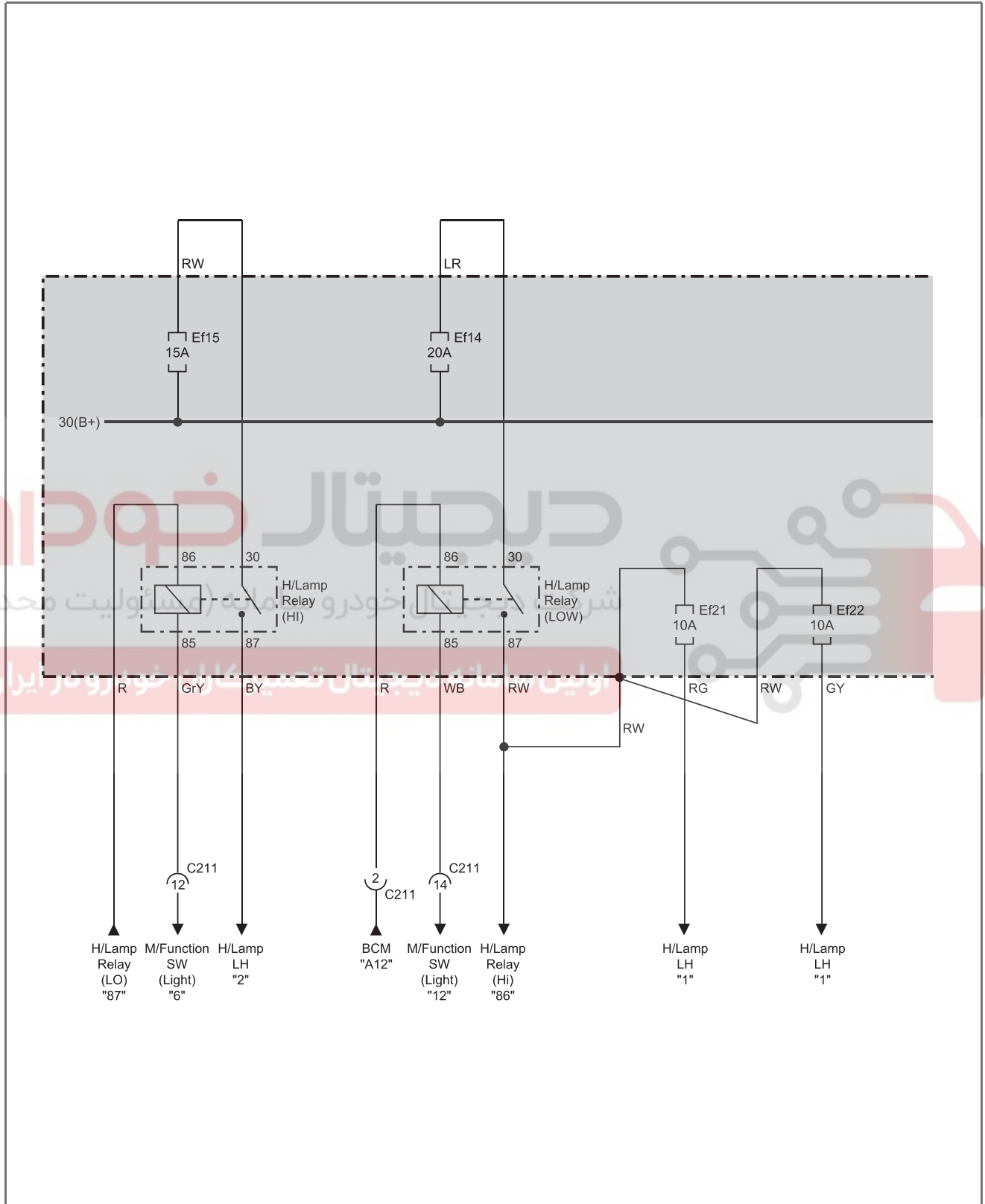
تولید کننده های پتانسیل تعمیرکاران خودرو در ایران

Modification basis	
Application basis	
Affected VIN	

FUSE

TIVOLI 2015.06

► Ef8, Ef14~Ef15, Ef21~Ef22, Ef28~Ef29



FUSE

TIVOLI 2015.06

Modification basis	
Application basis	
Affected VIN	

FUSE

BCM

S KM

INSTRUM
ENT

SWITCH

LAMP

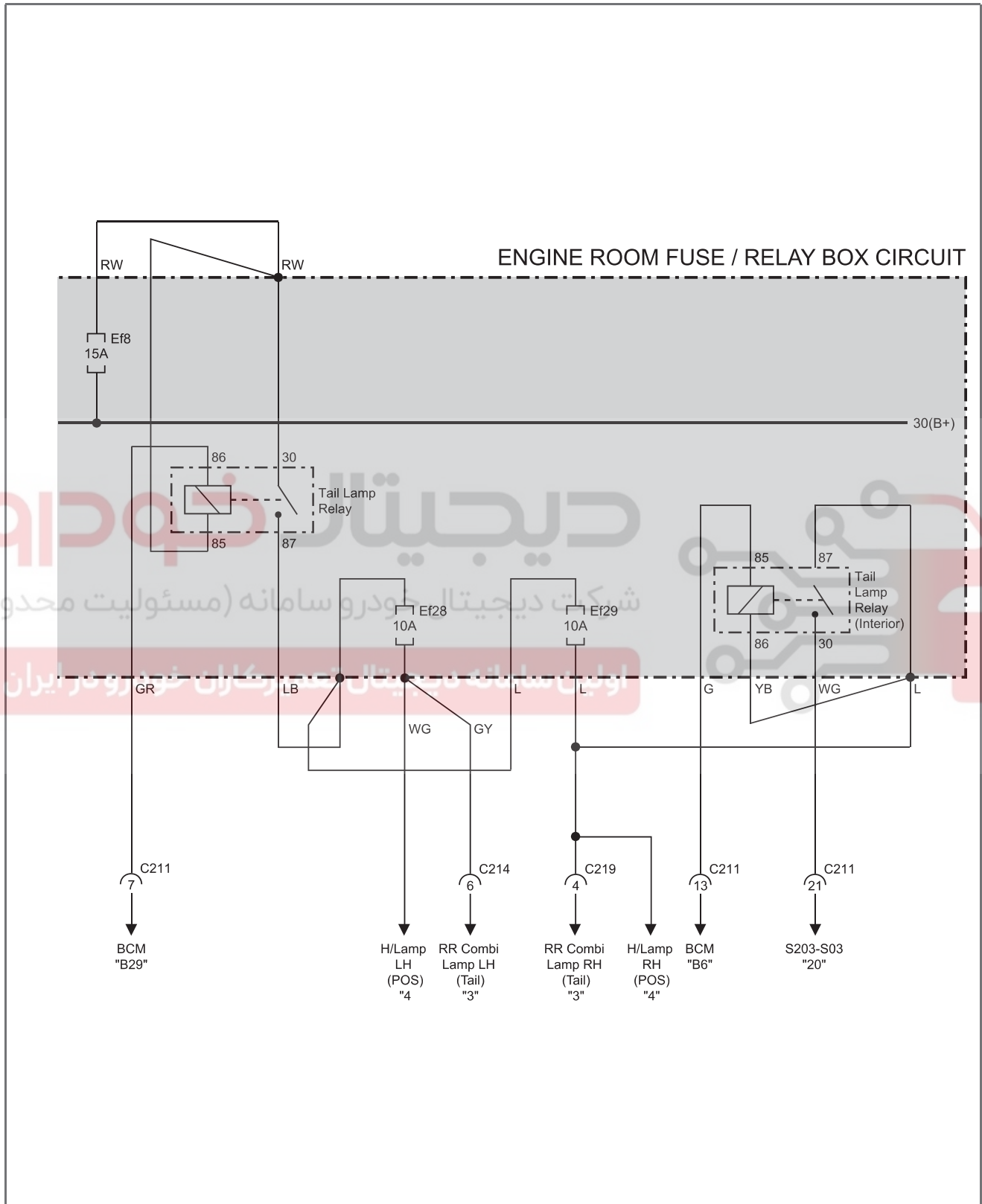
WIPER
AND

AV/N

MP3
AUDIO

LCD
AUDIO

ISG
SYSTEM



Modification basis	
Application basis	
Affected VIN	

FUSE

TIVOLI 2015.06