# **POWER DISTRIBUTION**

## 8410-02/8410-04/8410-05

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# POWER DISTRIBUTION

## FUSE/RELAY

8410-02 ENGINE ROOM FUSE /	
RELAY BOX	3
8410-04 I/P-FUSE BOX	7
ELECTRICITY DIVIDE	
8210-02 ENG ROOM FUSE/RELAY BOX	
a a	7
CIRCUIT	'
CIRCUIT 8410-04 I/P-FUSE BOX	11
	11 14
8410-04 I/P-FUSE BOX	

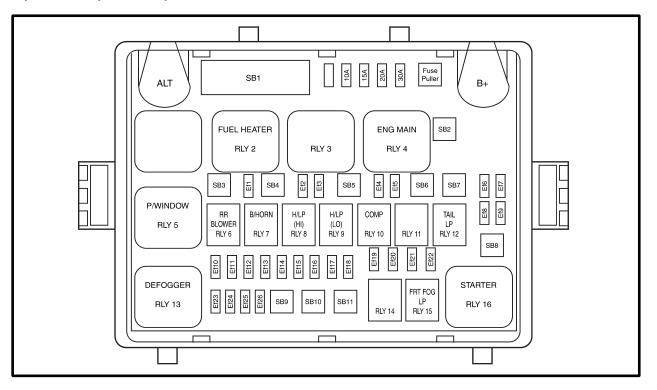
Memo	- Memo

8410-02

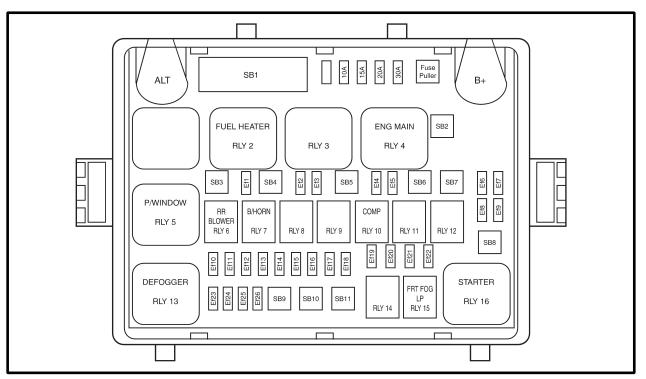
## **FUSE RELAY**

## 8410-02 ENGINE ROOM FUSE / RELAY BOX

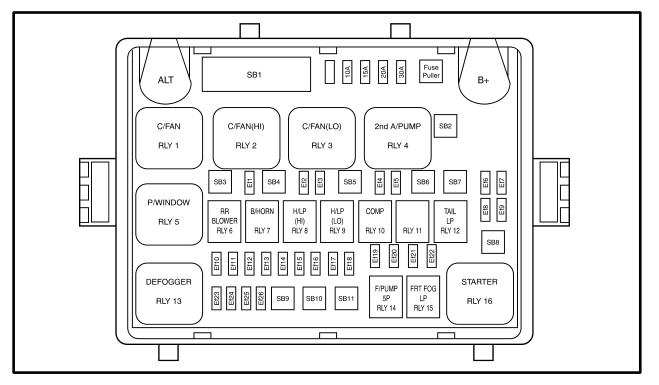
#### 1) UPPER (D20DTR)



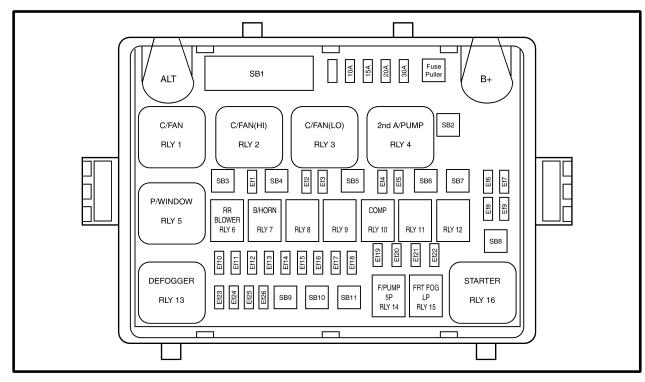
### 3) UPPER (D20DTR - VSM)



#### 2) UPPER (GSL)

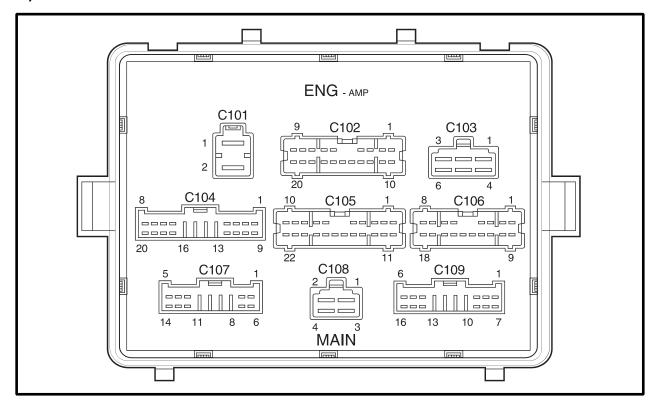


#### 4) UPPER (GSL - VSM)

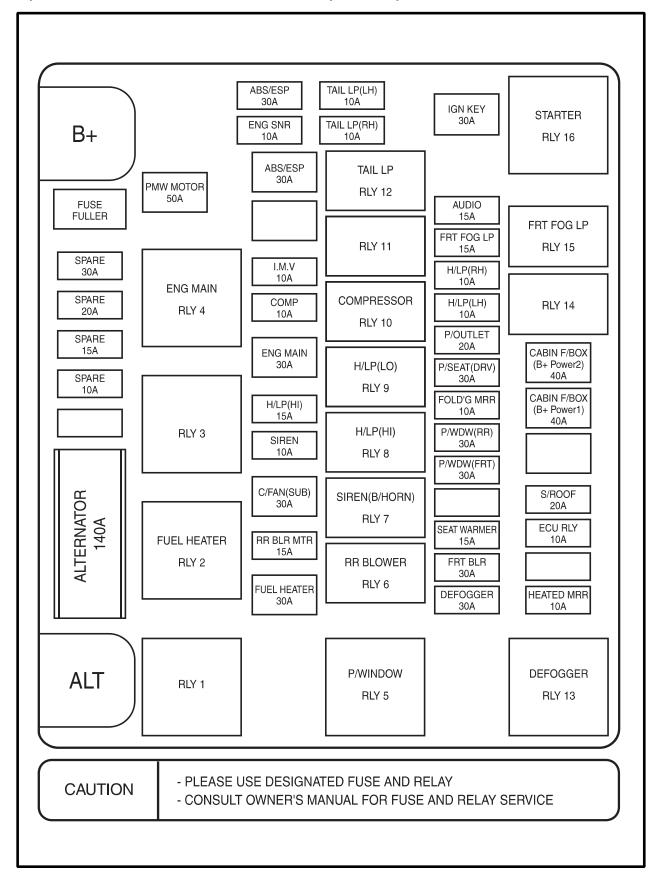


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#### 5) LOWER

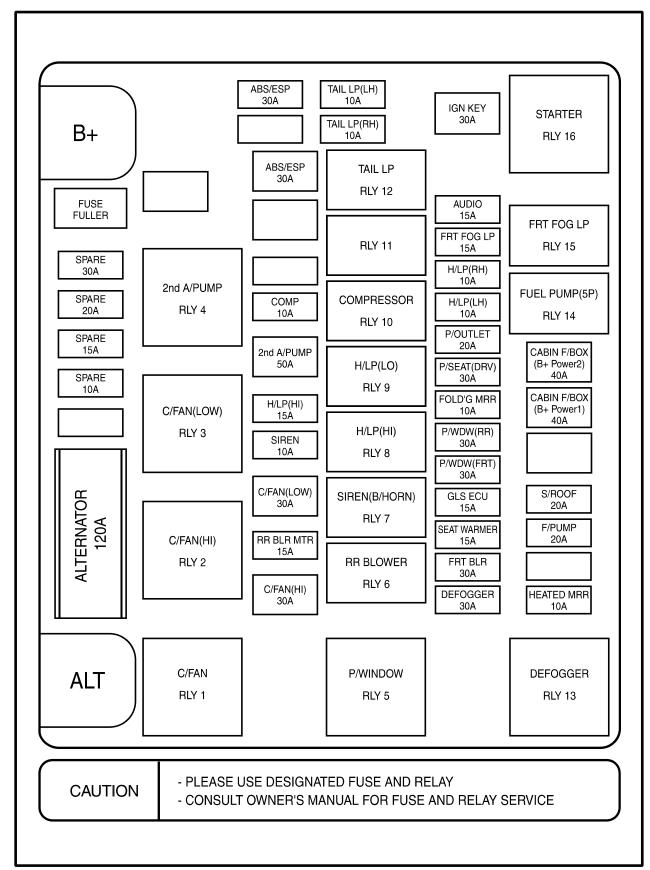


#### 6) ENGINE ROOM FUSE & RELAY BOX (D20DTR)

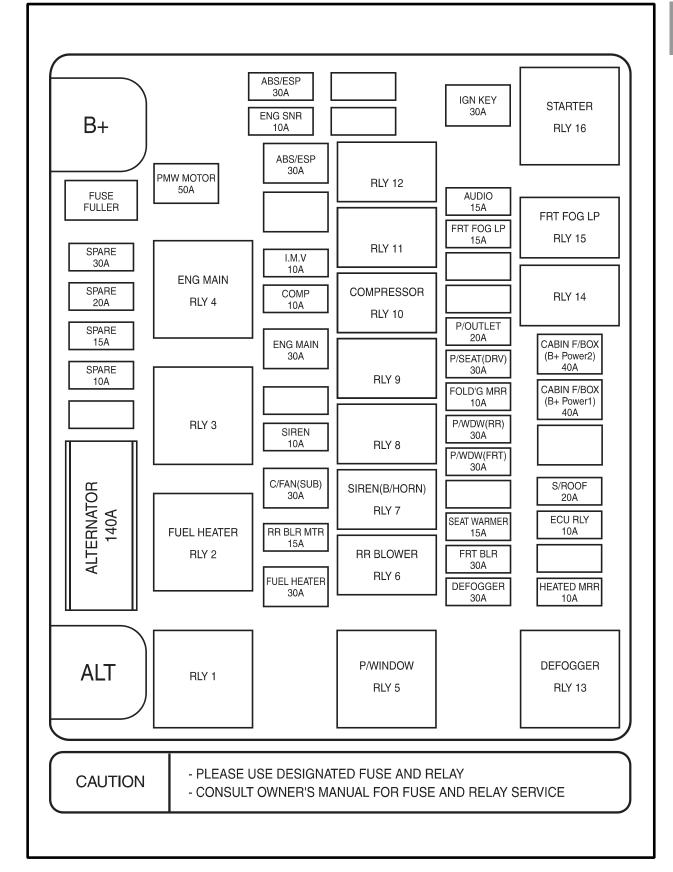


8410-02

#### 7) ENGINE ROOM FUSE & RELAY BOX (GSL)

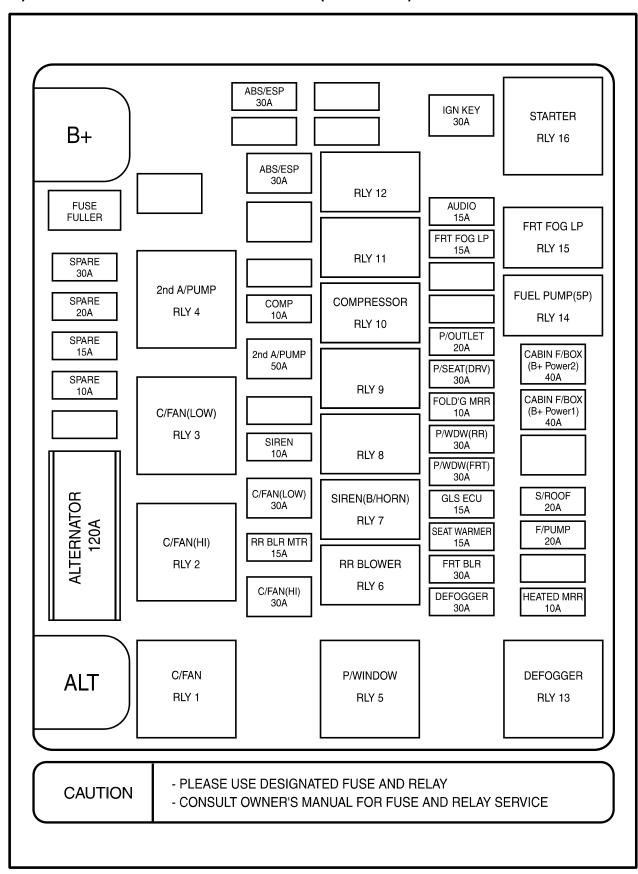


#### 8) ENGINE ROOM FUSE & RELAY BOX (D20DTR - VSM)



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#### 9) ENGINE ROOM FUSE & RELAY BOX (GSL - VSM)



#### 10) USAGE OF FUSE IN ENGINE ROOM FUSE BOX

Fuse No.	Capacity	Usage	Fuse No.	Capacity	Usage
SB1	140A/120A	Alternator(DSL / GSL)	Ef9	10A	Tail Lamp (LH)
SB2	50A	PWM Motor(MT 400W / AT 600W)	Ef10	30A	Defogger
SB3	30A	F/Heater:DSL, C/FAN(HI):GSL	Ef11	30A	FRT Blower Motor
SB4	30A	C/FAN(LO):GSL	Ef12	15A	FRT Seat Warmer
SB5	30A/50A	ENG Main(DSL), 2nd A/Pump(GSL)	Ef13	15A	GSL ECU
SB6	30A	-	Ef14	30A	Power Window (FRT)
SB7	30A	ABS/ESP	Ef15	30A	Power Window (RR)
SB8	30A	Key SW, Start Relay	Ef16	10A	O/S Mirror(Fold'g)
SB9	30A	-	Ef17	30A	Driver Power Seat
SB10	40A	I/P-Fuse Box (F17~F22, F31, F36)	Ef18	20A	Power Outlet
SB11	40A	I/P-Fuse Box (F11~F16, F33~F35)	Ef19	10A	Head Lamp (LH)
Ef1	15A	RR Blower Relay	Ef20	10A	Head Lamp (RH)
Ef2	10A	Siren(B/Horn Relay)	Ef21	15A	FRT Fog Lamp Relay
Ef3	15A	Head Lamp Relay (HI)	Ef22	15A	Audio
Ef4	10A	Compressor Relay	Ef23	10A	O/S Mirror HTR
Ef5	10A	InLet Metering Valve	Ef24	15A	-
Ef6	10A	EGR Valve	Ef25	10/20A	ECU RLY(DSL), F/PUMP(GSL)
Ef7	30A	ABS/ESP	Ef26	20A	S/Roof
Ef8	10A	Tail Lamp (RH)			

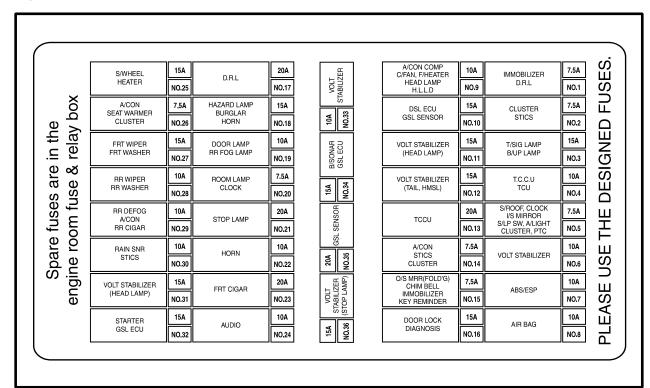
#### 11) ENGINE ROOM FUSE BOX CONNECTOR NUMBER

Connector No.	Pin No.	Connector Color
C101	2	Colorless
C102	20	White
C103	6	Colorless
C104	20	White
C105	22	White
C106	18	White
C107	14	White
C108	4	Colorless
C109	16	White

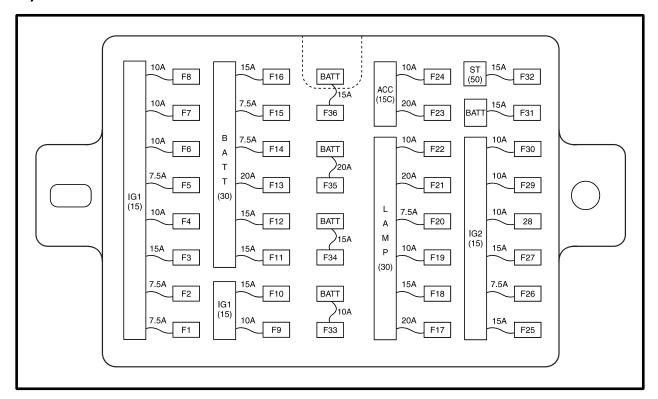
8410-04

#### 8410-04 I/P-FUSE BOX

#### 1) FUSE BOX



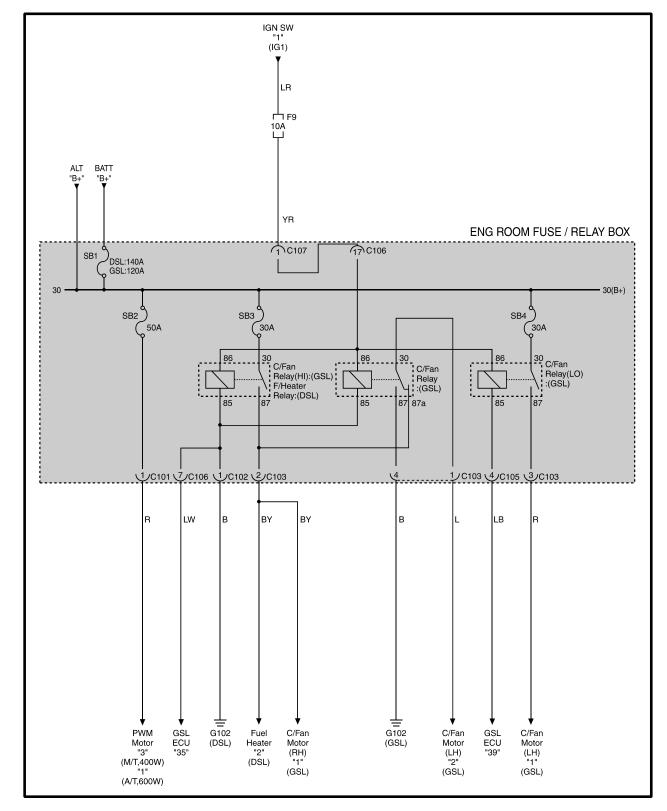
## 2) POWER SUPPLY



## **ELECTRICITY DIVIDE**

#### 8210-02 ENG ROOM FUSE/RELAY BOX CIRCUIT

(1) SB1~SB4, C/FAN (HI,LO) REALY, F/HEATER RELAY



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