



معاونت خدمات پس از فروش

راهنمای تعمیرات

معرفی و جانمایی دسته‌سیمها و نقشه‌های

الکتریکی

خودروی هایما S7

کلید مدرک ۱۵۶۳۸

زمستان ۱۳۹۴

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پارسی.....	Code.....	English.....
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نقشه خوانی:

استاندارد این نقشه های الکتریکی بگونه ای است که نقشه های شماتیک هر سیستم را به صورت جداگانه ترسیم نموده و در پایین هر صفحه مشخصات کانکتور های مورد استفاده در آن نقشه آورده شده است. همچنین صفحه بعدی هر نقشه الکتریکی نقشه جانمایی اینترکانکتور ها و کانکتور های مورد استفاده در آن نقشه ترسیم شده است. به غیر از نقشه های الکتریکی و نقشه جانمایی قطعات، نقشه های فیوز ها و رله ها و همچنین اینترکانکتور ها نیز به صورت جداگانه ترسیم شده و در انتهای مستند آورده شده است.

هر نقشه با یک کد مشخص می شود و برای شناسایی هر نقشه نیاز به کد آن داریم. کدها به صورت حروف لاتین و در اکثر آنها به همراه یک عدد می باشد. نقشه ها بر اساس ترتیب حروف الفبای لاتین مرتب شده اند. بنابراین جهت یافتن هر نقشه در کتاب به کد احتیاج داریم. در هر نقشه با توجه به نیاز آن نقشه ممکن است به چندین نقشه دیگر احتیاج داشته باشیم که نقشه های مورد نیاز با ذکر کد آنها در هر نقشه آورده شده است. در ادامه جدول کلی معرفی نقشه های تمامی سیستم ها و نقشه های مرتبط با هر سیستم آورده شده است. تمامی ارتباطات الکتریکی به صورت تجمیع شده در صفحه های W-1 و W-2 آمده است.

ارتباط نقشه ها با یکدیگر در هر نقشه توسط یک عدد داخل یک دایره و نام قطعه مربوط و در زیر آن کد نقشه مرتبط نوشته شده است. به طور مثال در نقشه سیستم Start-Stop علامت ذیل نشان دهنده ارتباط بخشی از نقشه با نقشه ای با کد B-1a و قطعه رله اصلی (Main relay) می باشد :



در نقشه با کد B-1a که یکی از نقشه های سیستم سوخت رسانی و موتور میباشد نیز همین شماره (320) جهت ردیابی و قطعه مرتبط (سوئیچ Start-Stop) در نقشه سیستم Start-Stop با کد A-2 نوشته شده است.

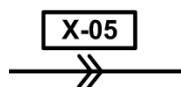


بر روی هر سیم کدی وجود دارد که نشان دهنده رنگ و دسته سیم آن می باشد. حروف خارج از پرانتز یعنی در این مثال B/W نشان دهنده رنگ سیم و همچنین حروف داخل پرانتز نشان دهنده دسته سیم می باشد. جدول معرفی کد رنگ ها و دسته سیم ها در صفحات اولیه کتاب آورده شده است.

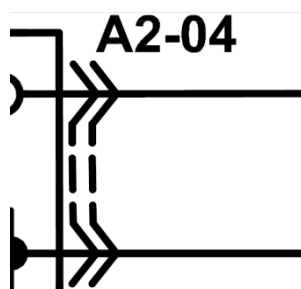
————B/W(EM)————

در مسیر سیم ها برای نشان دادن وجود اینترکانکتور از علامت زیر استفاده می شود. در این کتاب کد X نشاندهنده اینترکانکتور می باشد. به طور مثال اینترکانکتور X-05 مربوط به ارتباط بین دسته سیم EM (دسته سیم بزرگ موتور) و

دسته سیم جلو آمپر می باشد. جدول معرفی تمامی اینترکانکتور ها در صفحات آخر کتاب با کد های X-1 تا X-4 آمده است.

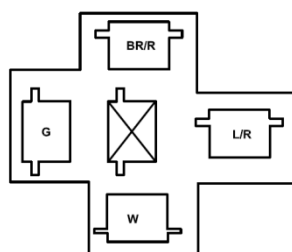


برای نشان دادن کانکتور ها از علامتهایی نظیر علامت زیر استفاده می شود. به طور مثال علامت زیر نشان دهنده آنست که کد کانکتور قطعه مذکور A2-04 می باشد و هر دو سیم بالایی و پایینی در آن قرار دارند. مشخصات کلی هر کانکتور، در پایین صفحه همان نقشه ای که در آن بکار رفته است وجود دارد.

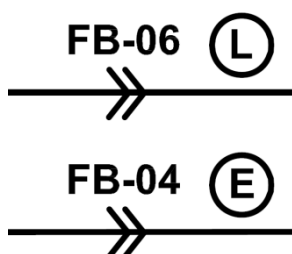


در نقشه های دسته سیم از شماره سیم استفاده نشده است و جهت ردیابی هر مسیر تنها به رنگ سیم و محل قرار گیری در کانکتور بسنده شده است. مانند شکل زیر که کانکتور A2-04 را که مربوط به رله Start-Stop می باشد را نشان داده است.

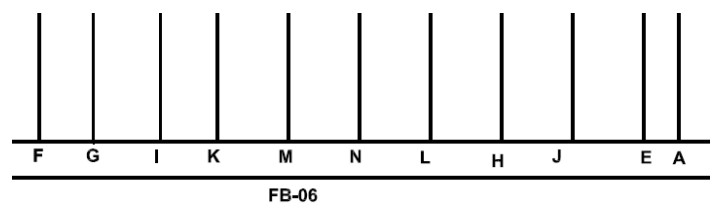
A2-04 Start-stop control relay (EM)



جهت ردیابی ارتباطات سیم ها در نقشه های فیوزها و رله ها داخل محفظه موتور و اتاق (JB و FB) بایستی از علامت ها زیر استفاده نمود.



به طور مثال خط ارتباط بالایی نشاندهنده این است که به نقشه FB در بخش FB-06 خط L و برای ارتباط پایینی در نقشه FB در بخش FB-04 خط E مراجعه گردد.



دیف	بخش	زیر بخش	عنوان نقشه	نقشه های اصلی	نقشه های مرتبط
۱	سیستم سوخت رسانی جرعه	۱	سیستم سوخت رسانی و جرعه	B-1a, B-1b, B-1c, B-1d	G-1b, B-7, B-8, G-2, A-2, Z-1b, Z-2b, F-3, U-2a, T, U, I-1
۲	سیستم خنک کننده موتور (فن ها)	۱	سیستم خنک کننده موتور (فن ها)	B-8	B-1a, B-1c
۳	سیستم ترمز	۱	ترمز ABS	O-1a, O-1b	Z-1b, Z-2b, U-2b, F-3, U, N-1c, N-2b, J-1b, K-2d, U-1, G-1a, C-1d
		۲	سیستم ESP	O-1a, O-1b	Z-1b, Z-2b, U-2b, F-3, U, N-1c, N-2b, J-1b, K-2d, U-1, G-1a, C-1d
۴	سیستم های حفاظتی و هشدار دهنده	۱	قفل مرکزی	K-2a, K-2b, K-2c K-2d	N-1b, S, F-4, N-2a, Z-1b, Z-2b, O-1a, C-1c, I-3, C-1b
		۲	کیسه هوا و کمربندهای پیش کشنده	S	N-2b, K-2d, Z-1b, Z-2b, U, C-1d
		۳	ایموبلایزر	T	Z-1b, Z-2b, C-1f, B-1d, U, U-2
		۴	قفل صندوق عقب (صندوق پران)	K-2c	K-2d, N-2a
		۵	سیستم دزدگیر	T	Z-1b, Z-2b, C-1f, B-1d, U, U-2
		۶	سنسور دنده عقب	H-1	M, F-2
		۷	بوق	F-4	N-2b, K-2d
		۸	سیستم استارت بدون کلید	N-1a, N-1b, N-1c	B-2b, A-1, K-2d, O-1a, F-3, B-1d, C-1c, C-1e, U-2, N-2b
		۱	برف پاک کن و شیشه شوی	D-1a, D-1b	Z-1a, Z-1b, Z-2a, Z-2b
		۱	شیشه بالابر جلو	K-1	Z-2b, Z-1b, N-2b
۶	سیستمهای مربوط به شیشه بالابرها	۲	شیشه بالابر عقب	K-1	Z-2b, Z-1b, N-2b
		۳	Power Window	K-1	Z-2b, Z-1b, N-2b
		۴	Sun Roof	M	Z-2a, Z-1a, H-1
		۱	سیستم تهویه مطبوع (کولر و بخاری اتوماتیک)	G-1a, G-1b, G-2	Z-2a, Z-1a, O-1b, J-1b, B-1d, I-1, B-1c, B-1a
۷	سیستمهای آسایشی سرنشینان	۲	گرمکن شیشه عقب و آینه های جانبی	L	Z-2b, Z-1b, I-1
		۳	آینه های جانبی (تنظیم و تاشو اتوماتیک)	L	Z-2b, Z-1b, I-1
		۴	صندلی برقی	P	Z-2b, Z-1b, C-1a
		۵	سیستمهای صوتی و تصویری (رادیو پخش و ...)	J-1a J-1b	Z-2a, Z-1a, H-2, G-1a, U-2, C-1c, F-2, O-1a
		۶	فندک و شارژر	I-1	Z-1a, Z-1b, Z-2a, Z-2b, B-1d, L, G-1b
		۷	سیستم ناوبری (مسیریاب)	J-1a J-1b	Z-2a, Z-1a, H-2, G-1a, U-2, C-1c, F-2, O-1a

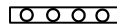
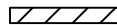
دیف	بخش	زیر بخش	عنوان نقشه	نقشه های اصلی	نقشه های مرتبط
۸	آلترناتور و استارت	۱	آلترناتور و استارت	A-1, Z-1a, Z-2a	C-1e, N-1a
۹	نشانگرها و جلو آمپر	۱	نمایشگر مقدار سوخت (بنزین سوز و گازسوز)	B-7,C-1b	B-1a, B-1b, U
		۲	صفحه نمایشگر (پشت آمپر)	C-1a, C-1b, C-1c, C-1d, C-1e, C-1f,C-1g	I-2c, P, C-1c, Z-1b, Z-2b, B-1d, K-2d, O-1a, O-1b,U-2a, F-1, E-1, J-1b, N-1c, S, E-5, B-2b, N-1c, A-1, T, N-2a, B-2b
		۳	نشانگر فشار روغن موتور	C-1d	C-1a, C-1b, C-1c, C-1e, C-1f, C-1g
		۴	نشانگر دمای مایع خنک کننده	B-1c, C-1b	G-1b
		۵	چراغ اخطار سطح روغن ترمز و ترمز دستی	C-1c	C-1a, C-1d
		۱	چراغهای جانبی (پارک و پلاک)	E-7	E-1
۱۰	سیستم روشنایی	۲	چراغهای اصلی و تنظیم ارتفاع چراغها	E-1, E-2	I-2a/I-2c, P, E-7, C-1c
		۳	مه شکن جلو و عقب	E-5	C-1d
		۴	چراغ دنده عقب	F-2	Z-1b, Z-2b, J-1a/J-1b, H-1, H-2b
		۵	راهنما و فلاشر	F-1	N-2a, N-2b, C-1c
		۶	چراغ سقفی	I-3	K-2d, N-2b
		۷	چراغ ترمز	F-3	N-1c, O-1a, B-1d, Z-1b, Z-2b
		۸	سیستم تنظیم نور چراغها و نمایشگرها	I-2a, I-2b, I-2c	C-1a, E-1
		۱	نودها و یونیتها	U-2a, U2b	B-2b, B-1c, O-1a, O-1b, Q, J-1b, C-1b, N-2a, N-1c
۱۲	سیستم انتقال قدرت	۱	گیربکس اتوماتیک	B-2a, B-2b	Z-1b, Z-2b, Z-1a, N-1a, N-1c, C-1e
۱۳	فیوزها و رله ها	۱	فیوزها و رله ها	FB, JB	
۱۴	آپشن	۱	آپشن - Start+Stop	A-2	B-1a, Z-1a
		۲	آپشن - دوربین دنده عقب	H-2	F-2, J-1b
		۳	آپشن - کروز کنترل	B-1d	F-3, U
		۱	اینترکانکتورها	X-1, X-2, X-3, X-4	
۱۵	اینترکانکتور				

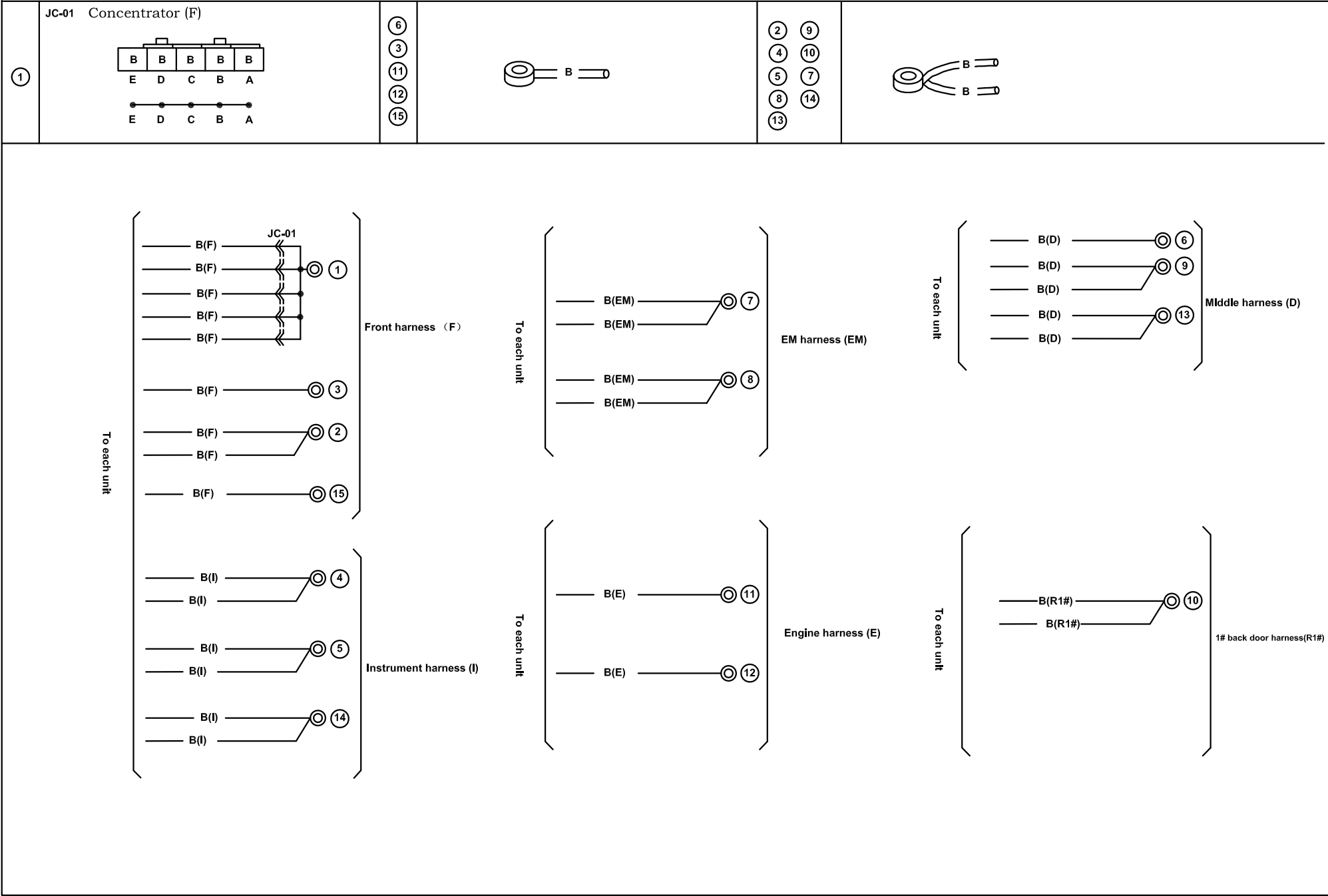
General Wire Color Code

Color	Code	Color	Code
Black	B	Light Green	LG
Brown	BR	Orange	O
Dark blue	DL	Pink	P
Dark Green	DG	Red	R
Gray	GR	Sky Blue	SB
Green	G	Violet	V
Light blue	LB	White	W
Blue	L	Yellow	Y

Reading Instruction For Wiring Diagram

Harness symbol

Name	Symbol		Name	Symbol	
Front harness	F		Grounding harness	EA	
Engjne harness	E		Interior harness	IN	
EM harness	EM		Reversing radar harness	RA	
Middle harness	D		2# Back door harness	R2#	
Rear harness	R		1# Back door harness	R1#	
Front left door harness	DR1				
Front right door harness	DR2				
Rear left door harness	DR3				
Rear right door harness	DR4				
Instrument harness	I				



— B(EM) —

— B(EM) —

⑦

— B(EM) —

— B(EM) —

⑧

EM harness (EM)

— B(E) —

— B(E) —

⑪

— B(E) —

⑫

Engine harness (E)

— B(D) —

— B(D) —

— B(D) —

— B(D) —

— B(D) —

⑥

⑨

⑬

— B(R1#) —

— B(R1#) —

⑩

Middle harness (D)

1# back door harness(R1#)

To each unit

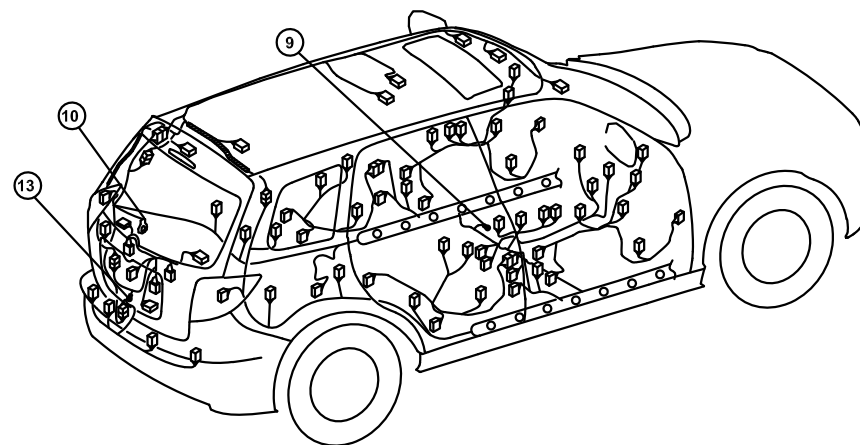
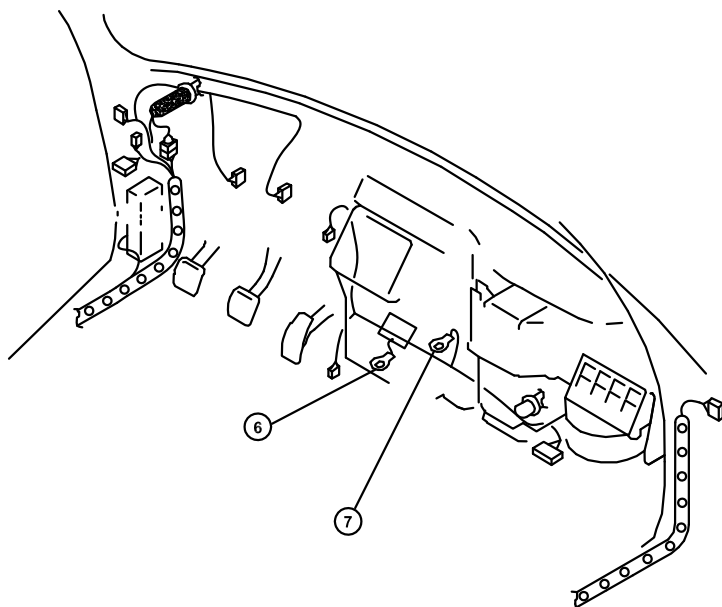
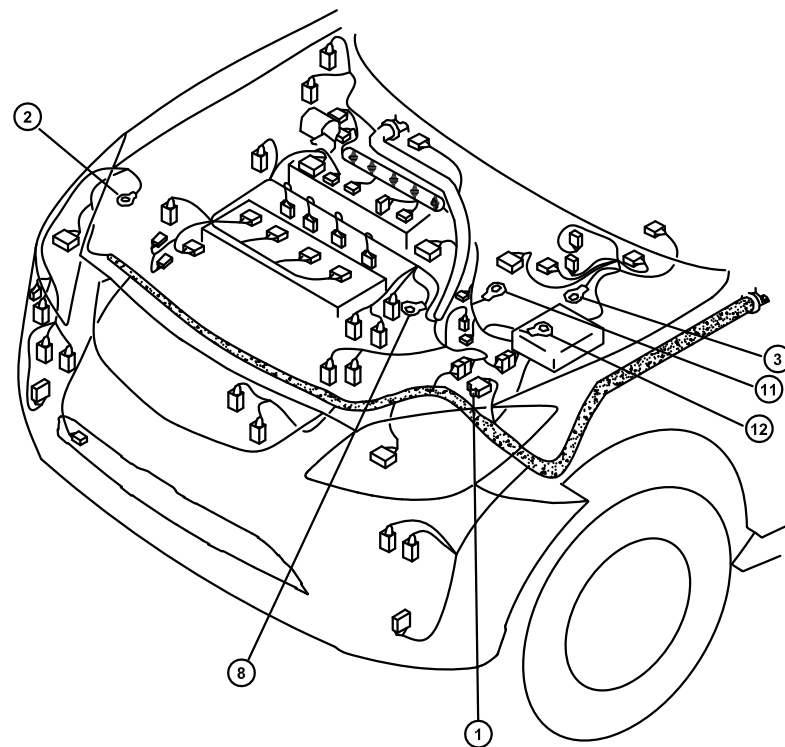
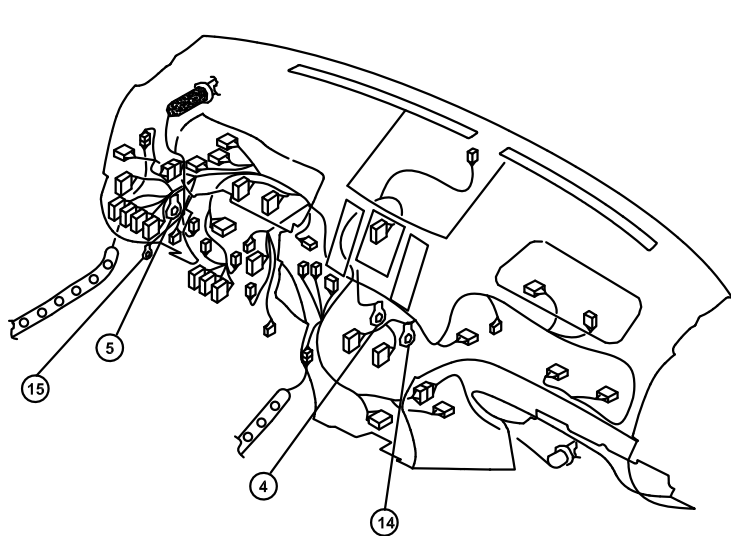
To each unit

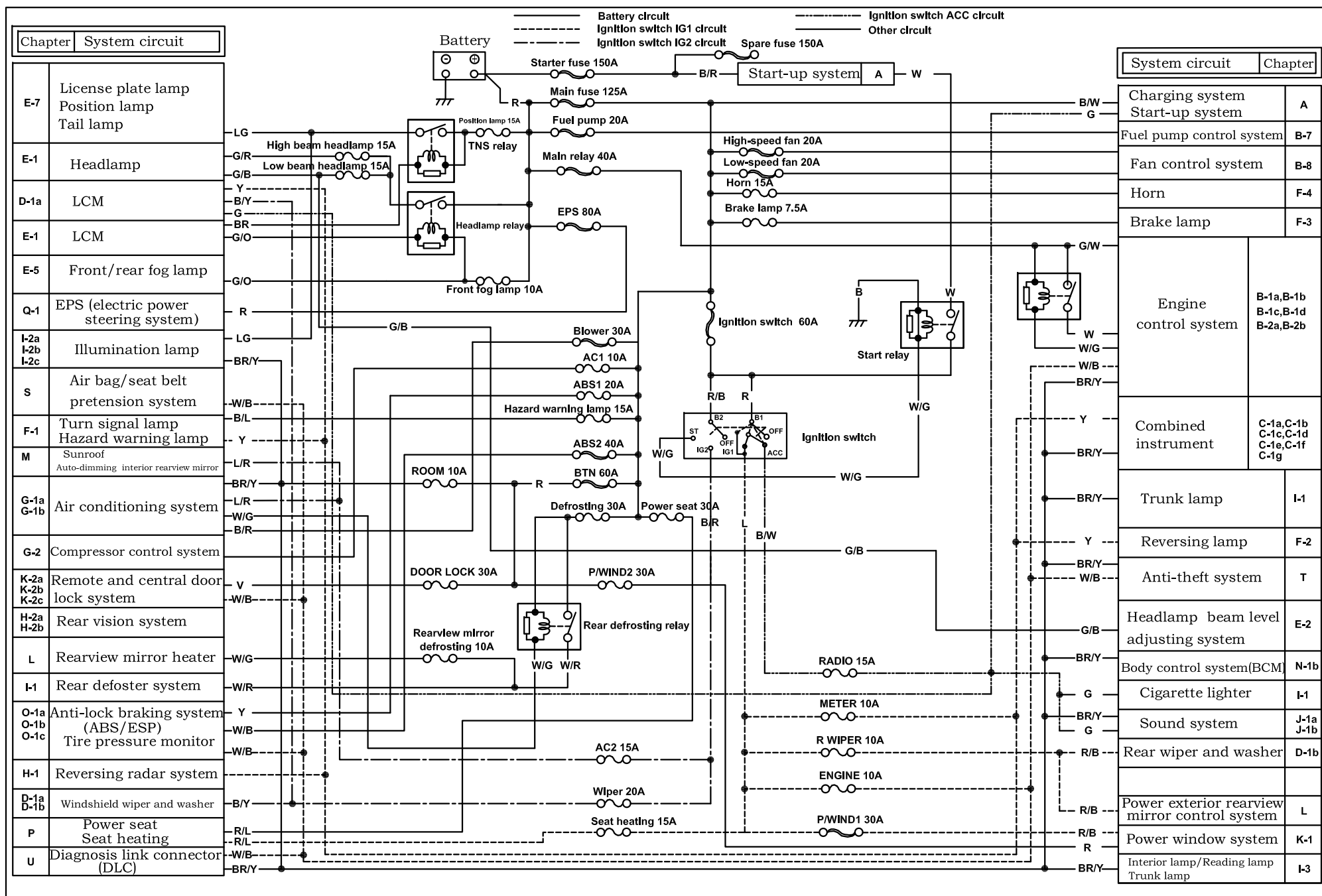
To each unit

To each unit

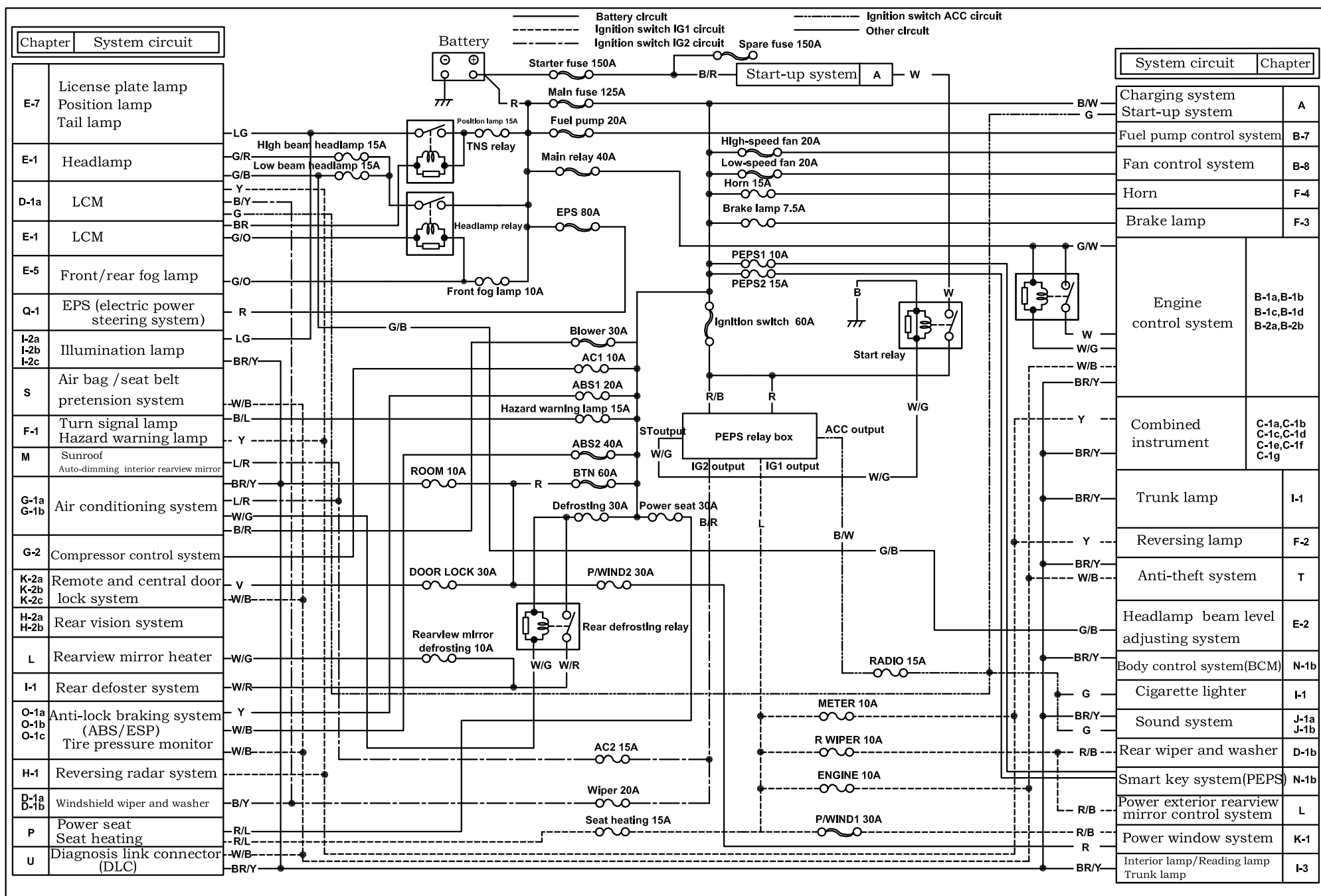
To each unit

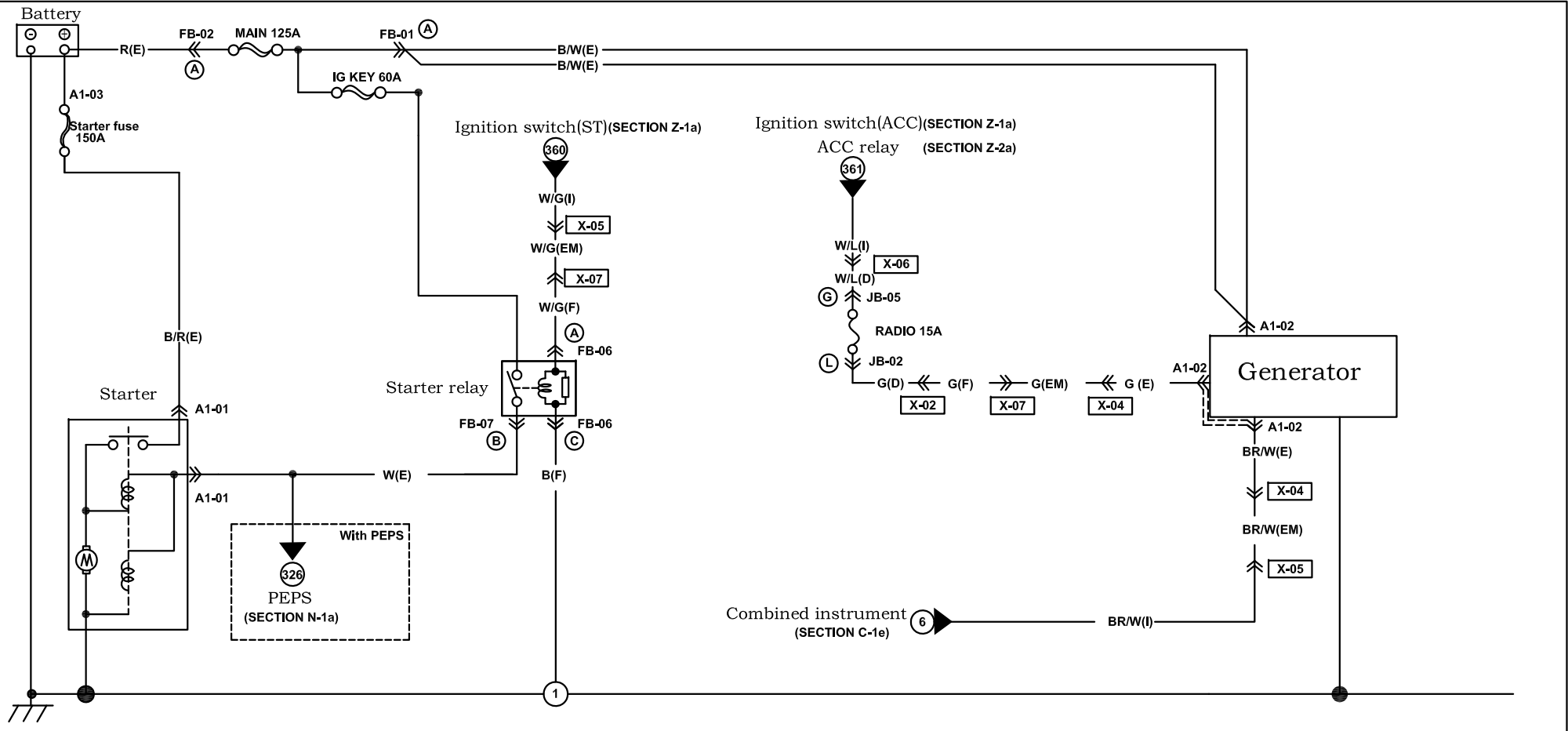
Harness mark:  (F)  (E)  (D)  (R)



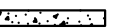
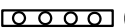


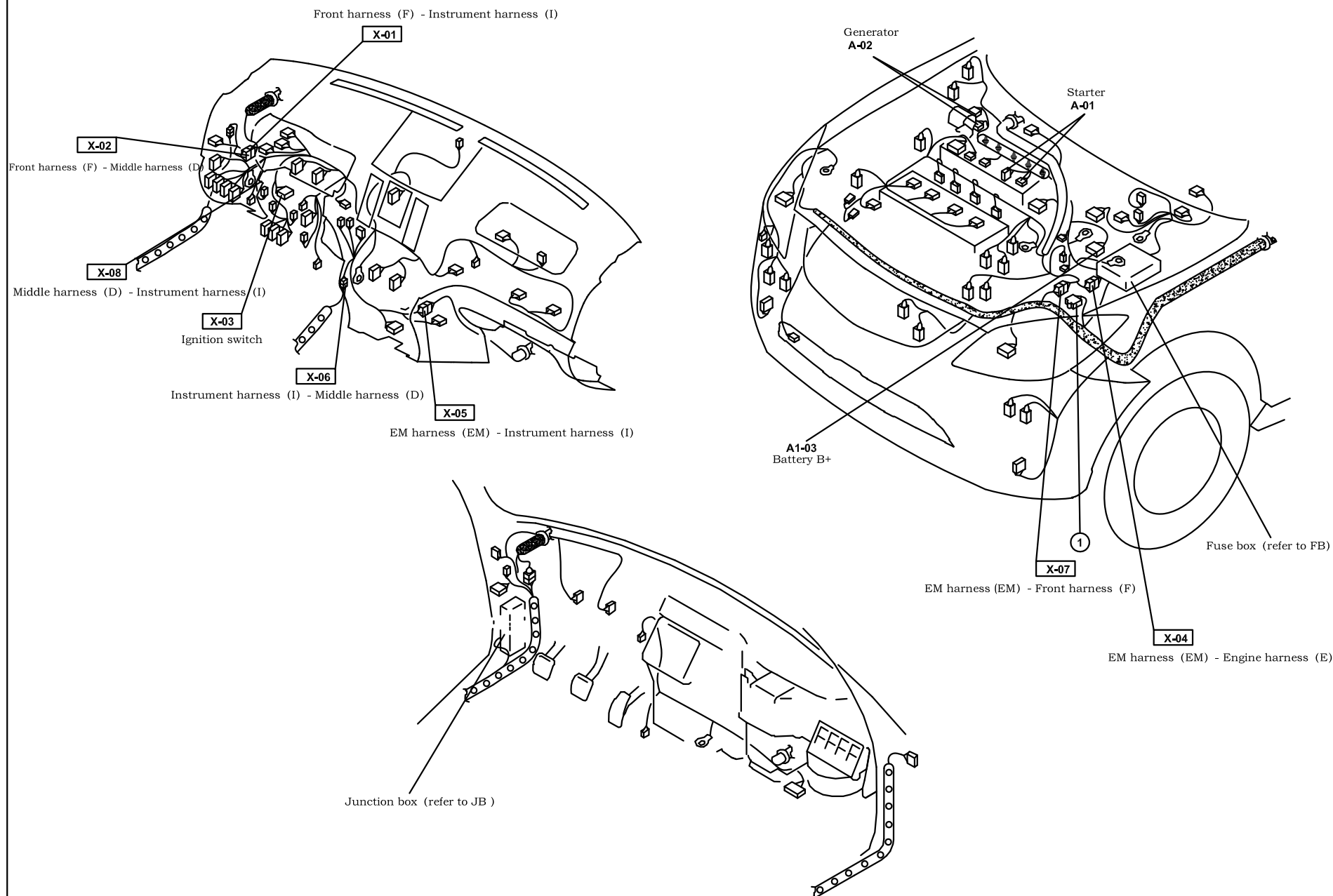
Electric harness schematic (with smart key)

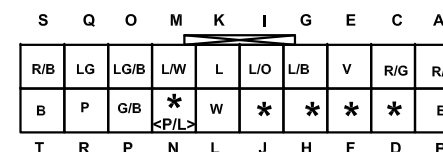




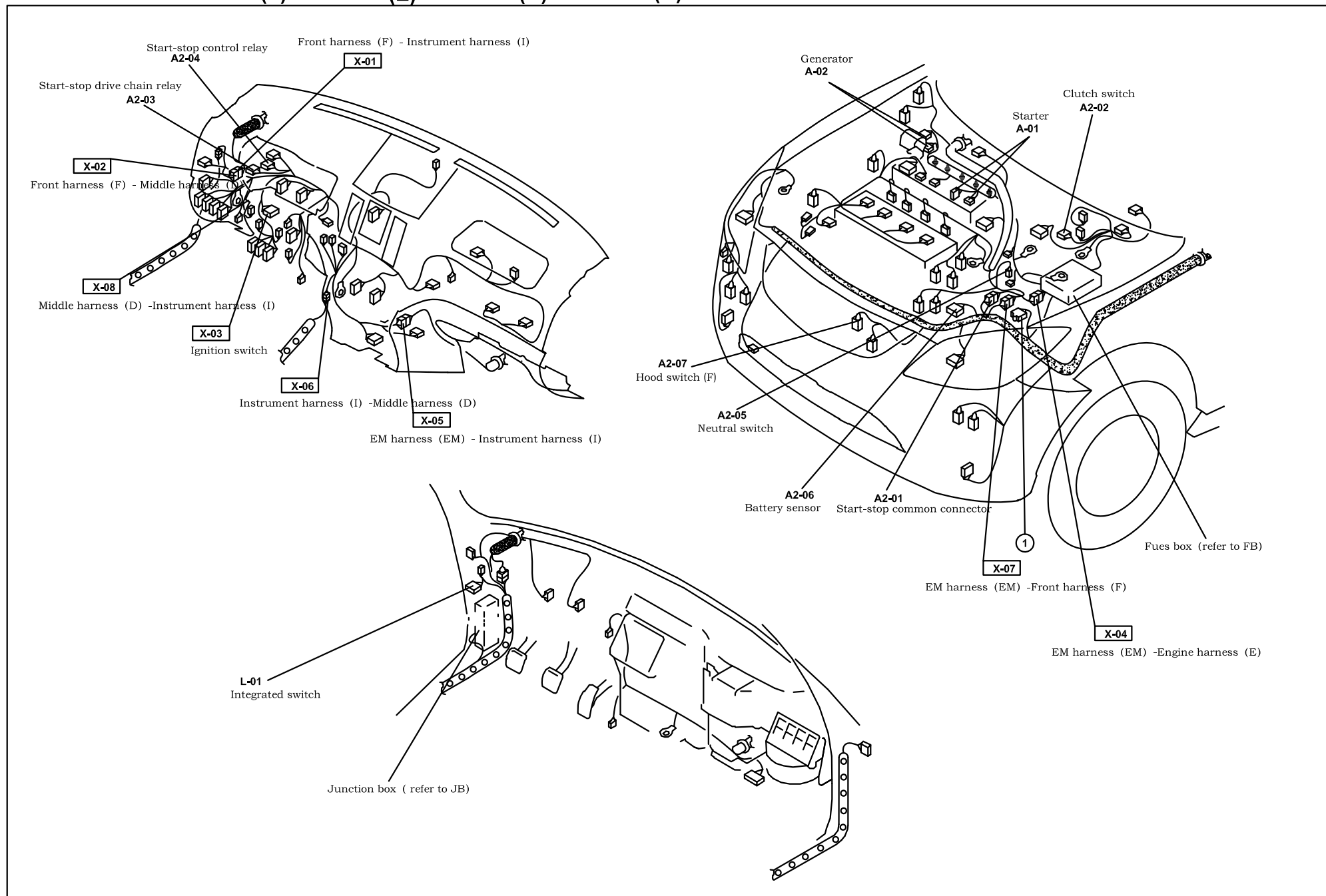
A1-01 Starter (E) 	A1-02 Generator (E) 	A1-02 Generator (E) 	A1-03 Battery B+ (E) 			

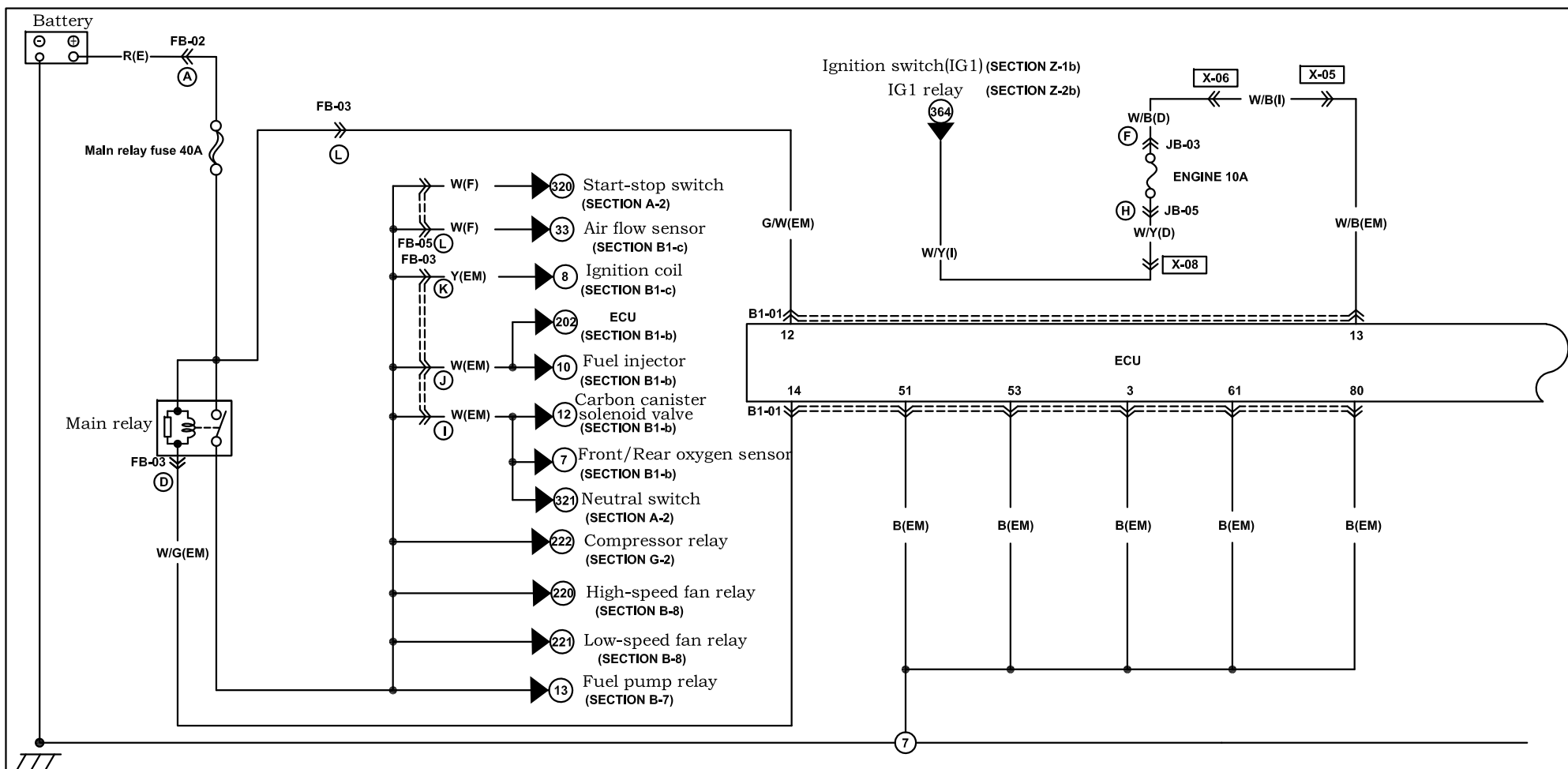
Harness mark:  (F)  (E)  (D)  (R)





Harness mark:  (F)  (E)  (D)  (R)

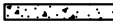
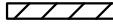


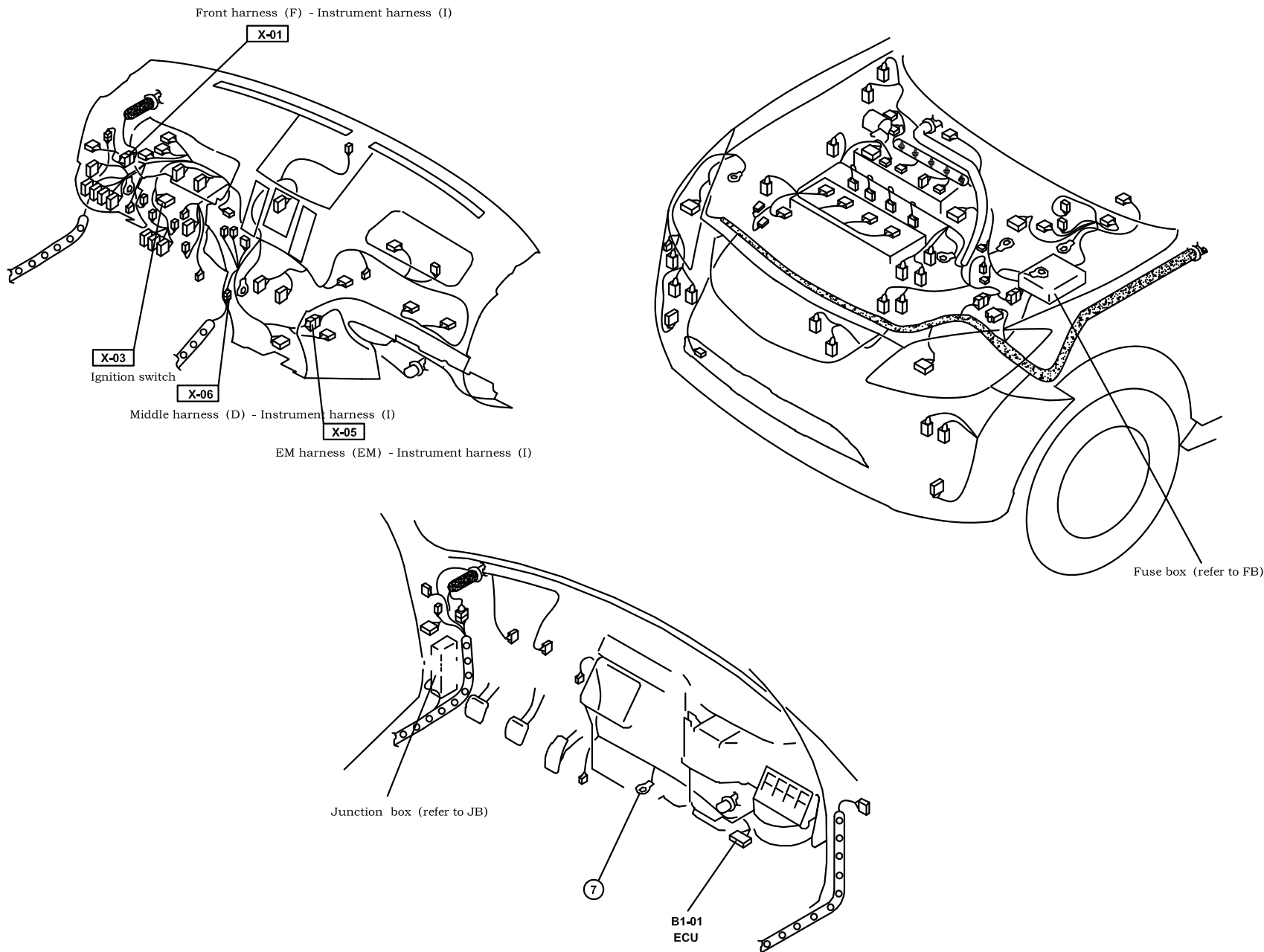


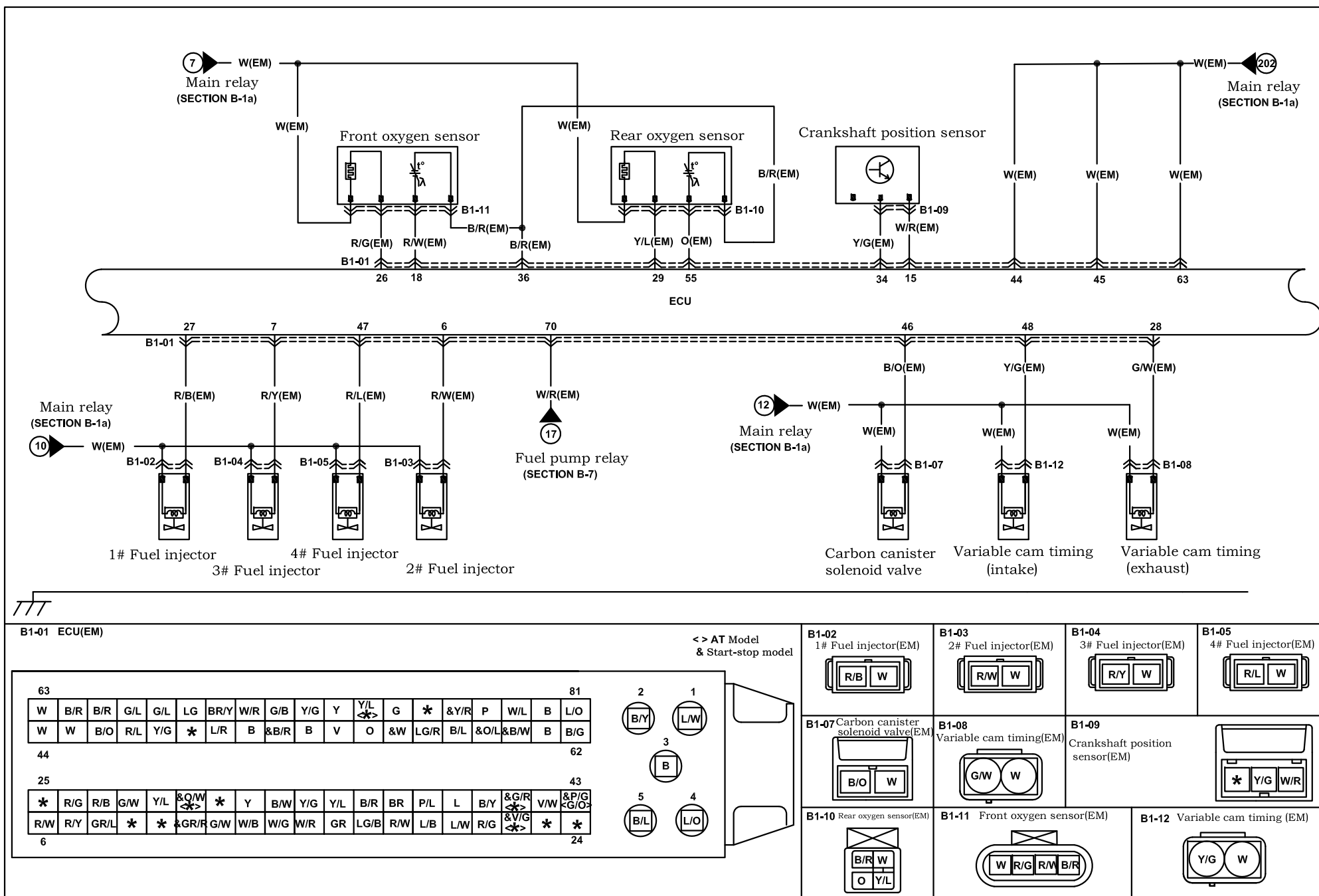
B1-01 ECU(EM)

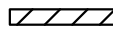
63																		81																	
W	B/R	B/R	G/L	G/L	LG	BR/Y	W/R	G/B	Y/G	Y	Y/L	G	*	&Y/R	P	W/L	B	L/O																	
W	W	B/O	R/L	Y/G	*	L/R	B	&B/R	B	V	O	&W	LG/R	B/L	&O/L	&B/W	B	B/G																	
44																																			
25																																			
*	R/G	R/B	G/W	Y/L	&Q/W	*	Y	B/W	Y/G	Y/L	B/R	BR	P/L	L	B/Y	&G/R	V/W	&P/G																	
R/W	R/Y	GR/L	*	*	&GR/R	G/W	W/B	W/G	W/R	GR	LG/B	R/W	L/B	L/W	R/G	&V/G	*	*																	
6																		24																	

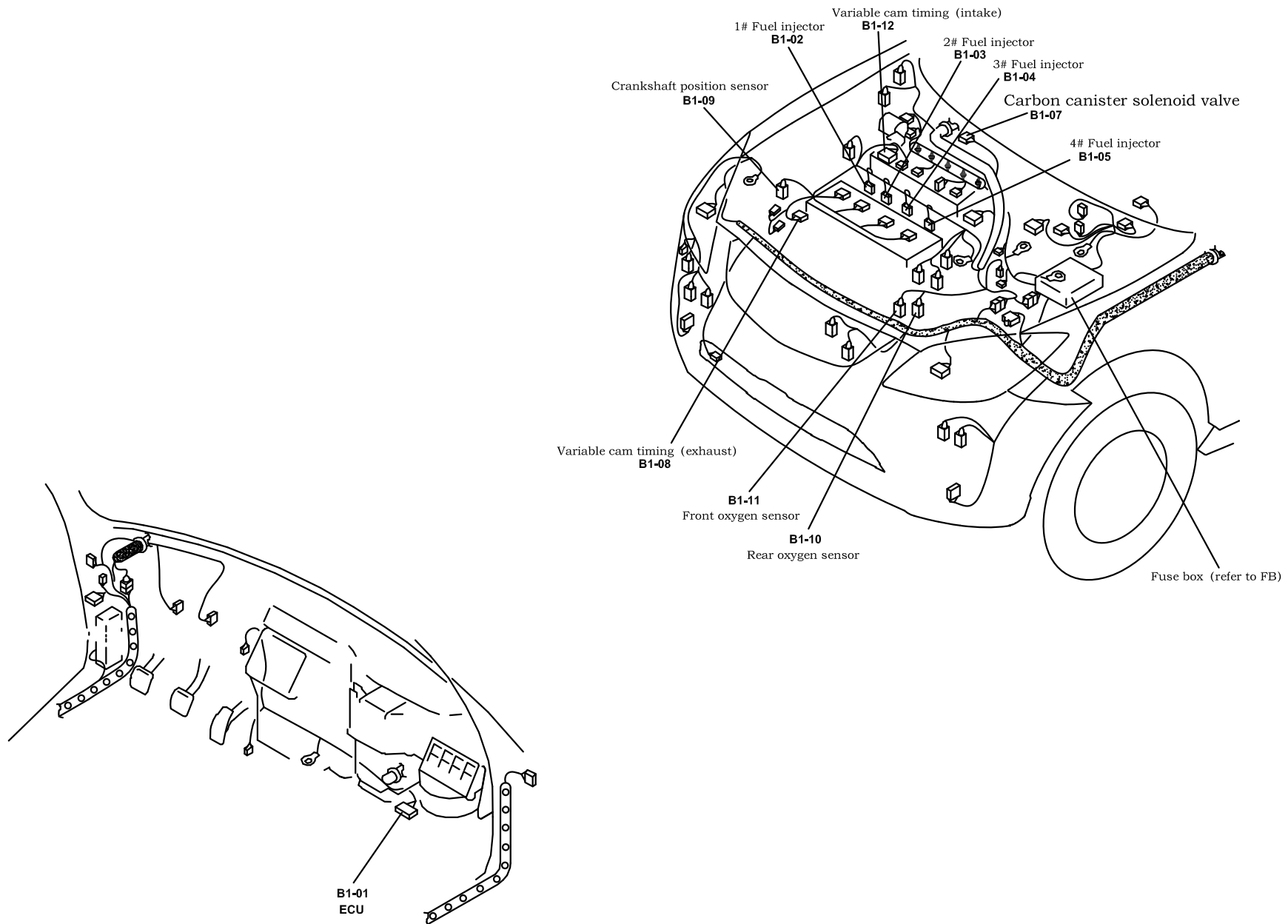
< > AT model
& Start-stop model

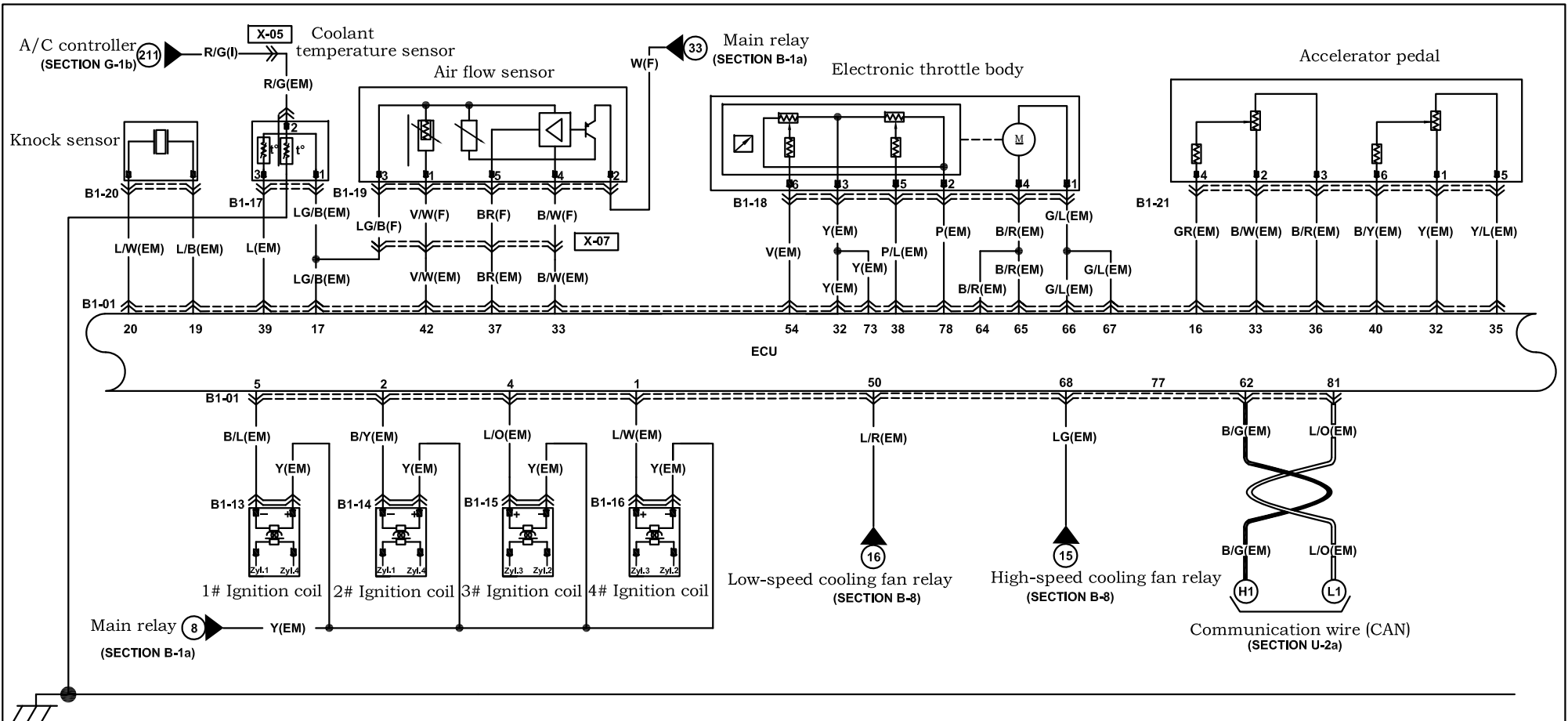
Harness mark:  (F)  (E)  (D)  (R)





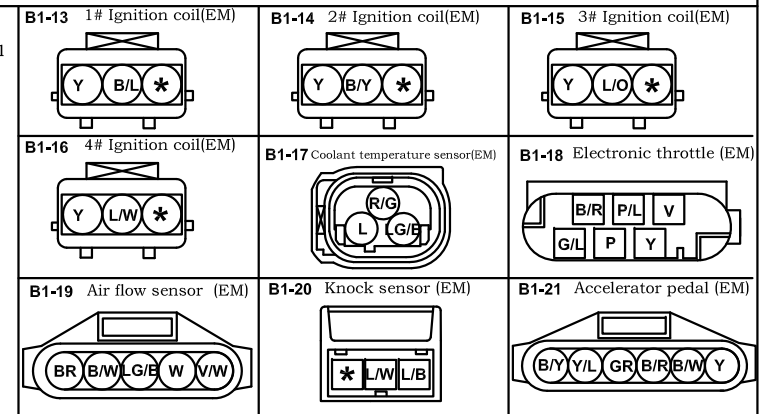
Harness mark:  (F)  (E)  (D)  (R)

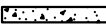
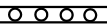


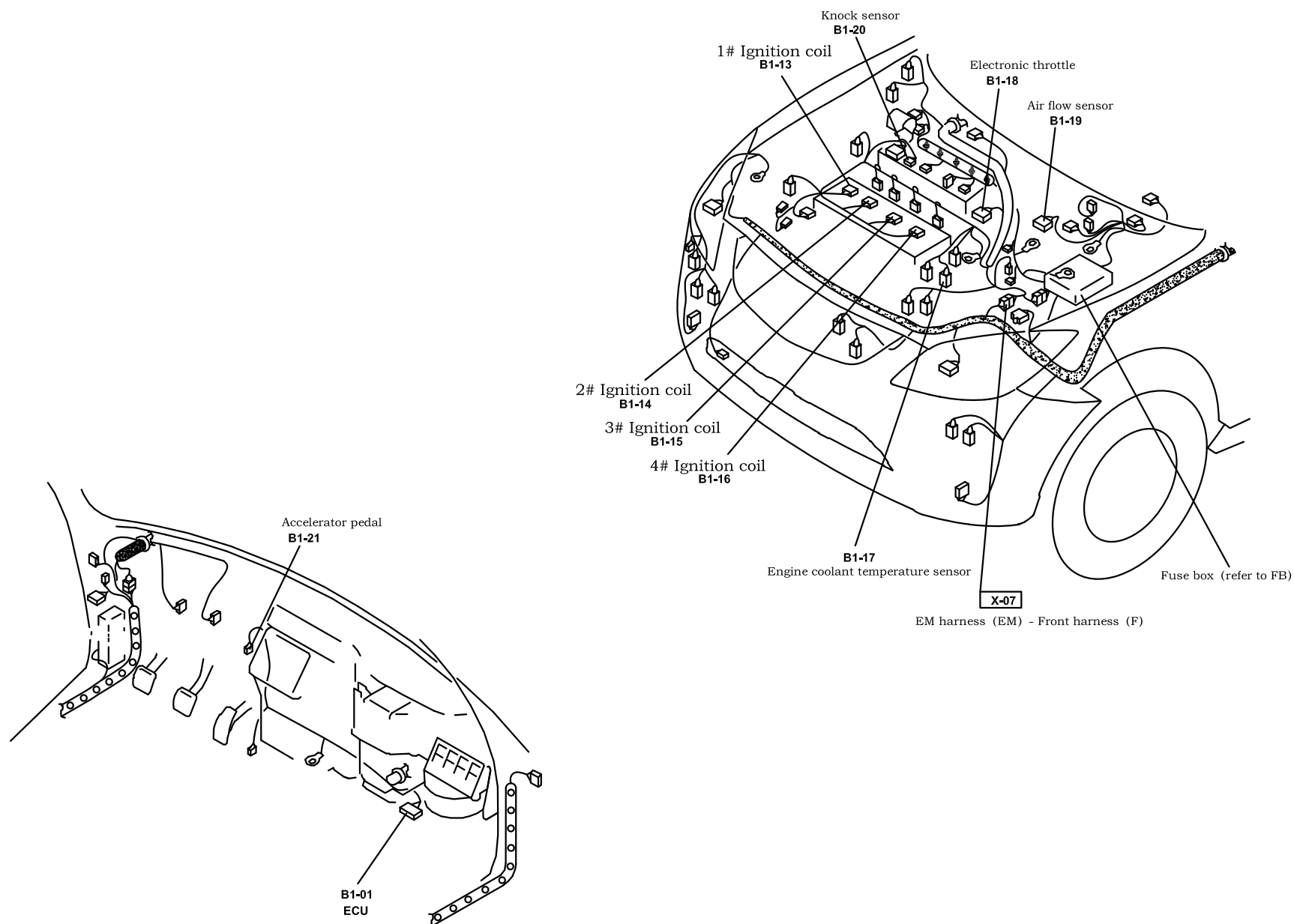


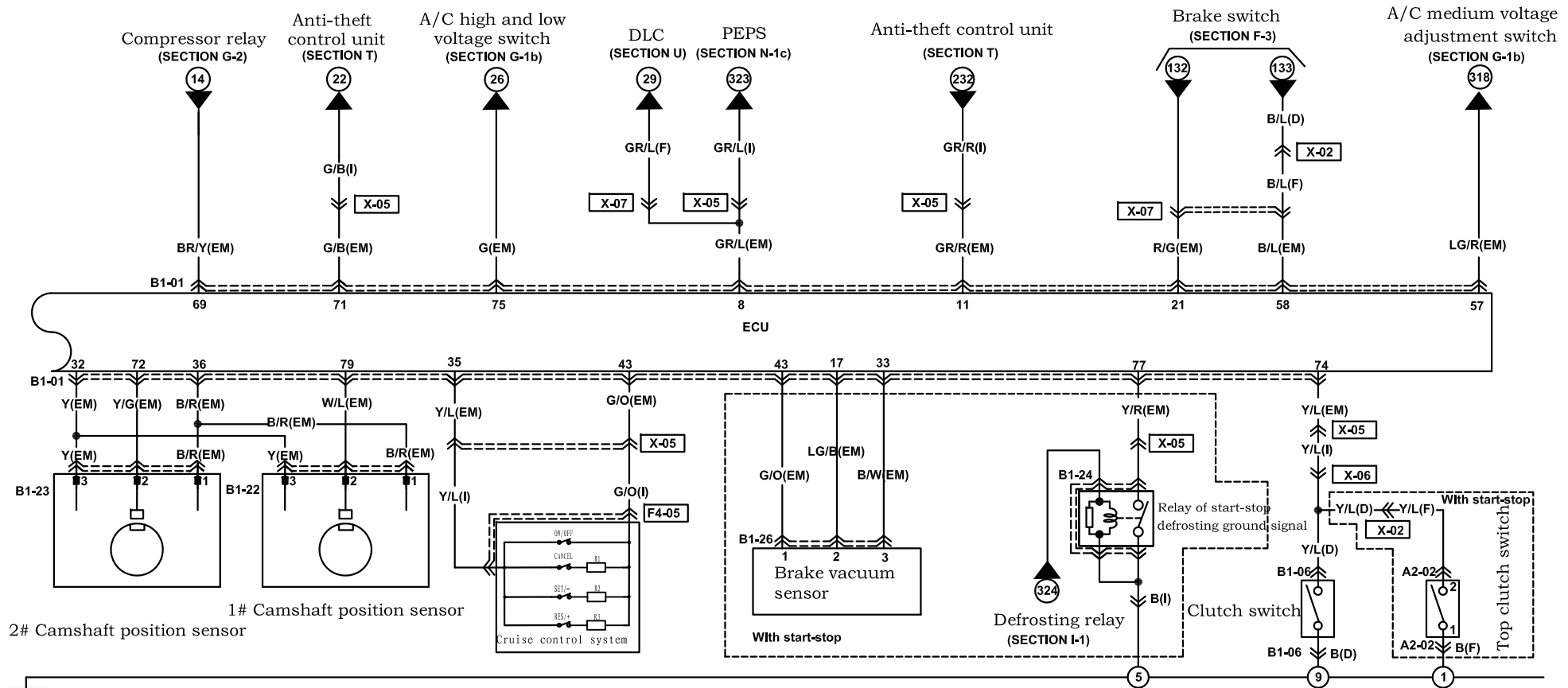
B1-01 ECU(EM)

<> AT Model
& Start-stop model

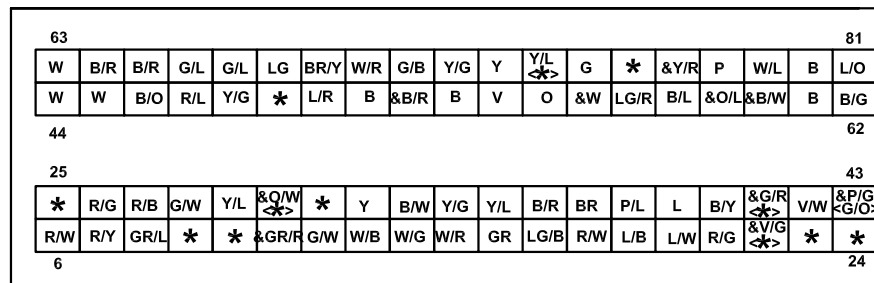


Harness mark:  (F)  (E)  (D)  (R)

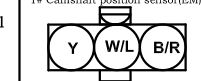




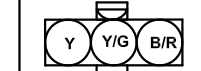
B1-01 ECU(EM)

< > AT Model
& Start-stop model

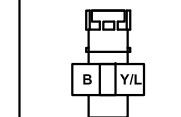
B1-22 1# Camshaft position sensor(EM)



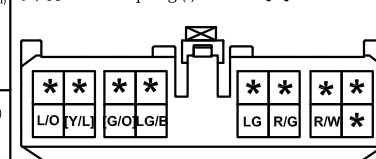
B1-23 2# Camshaft position sensor(EM)



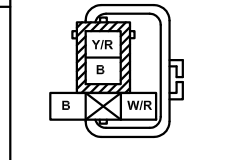
B1-06 Clutch switch (EM)



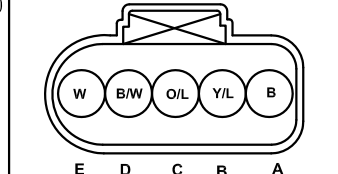
F4-05 Clock spring (I)



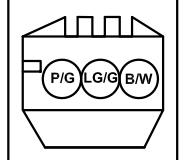
B1-24 Relay of start-stop defrosting ground signal(I)

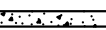
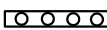


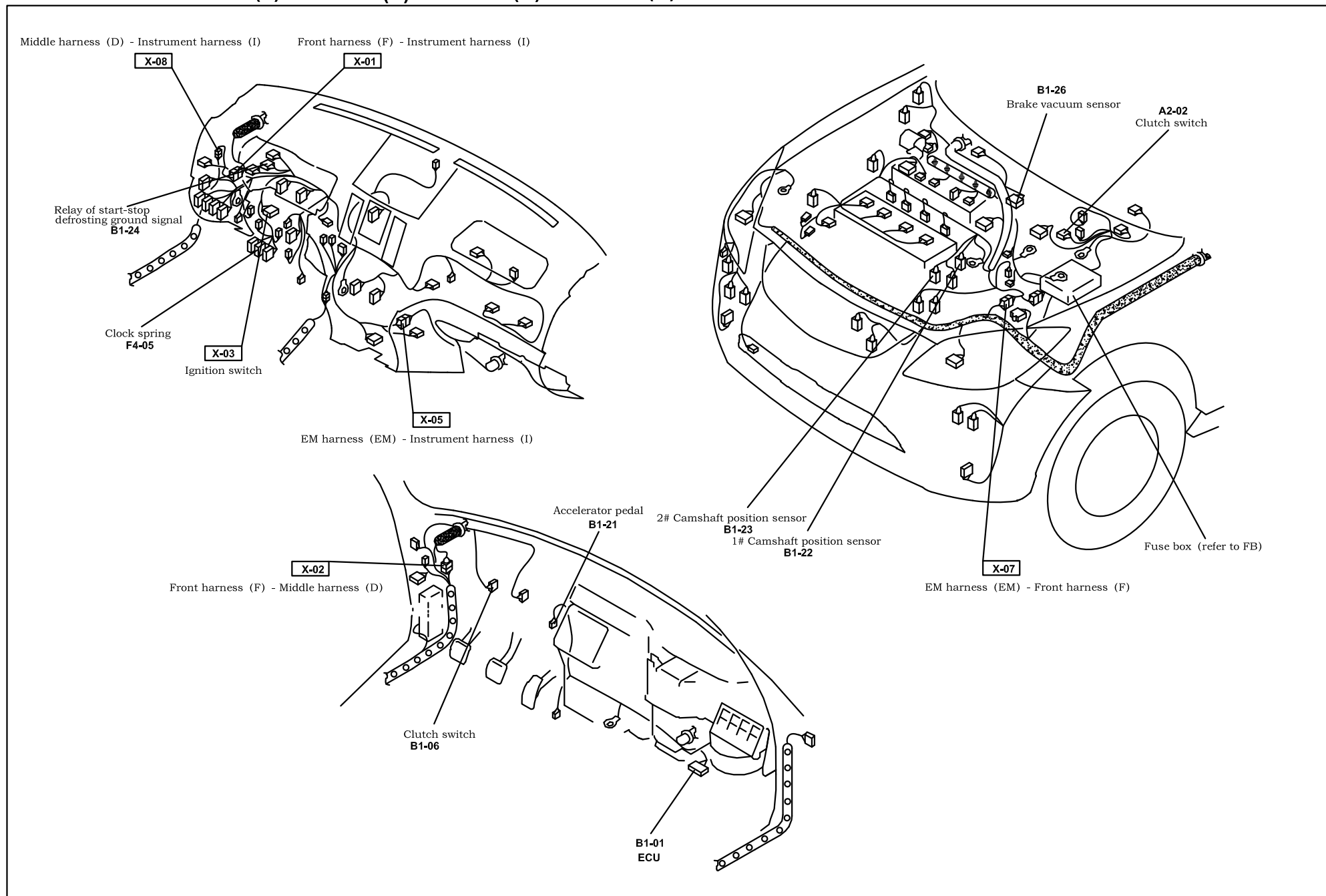
A2-02 Clutch switch (EM)

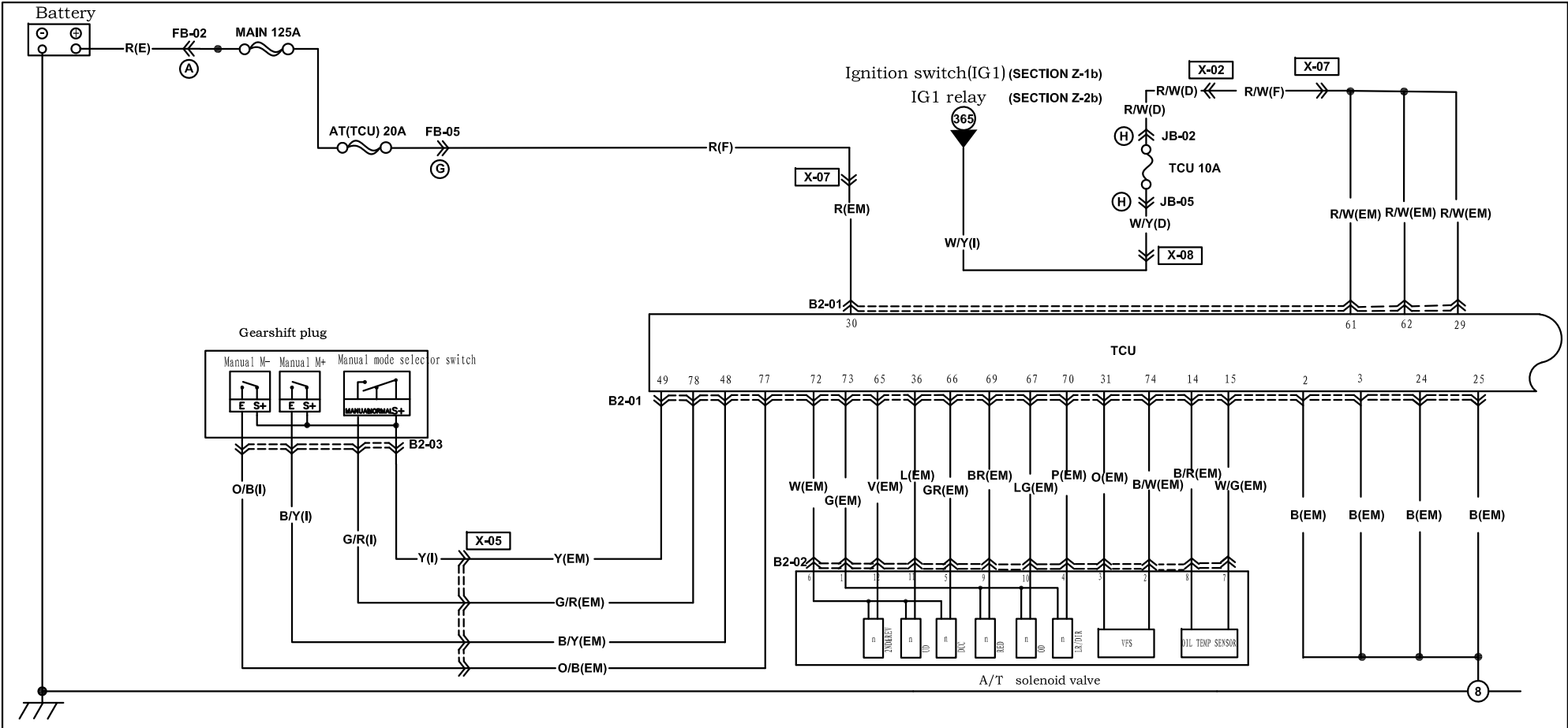


B1-26 Brake vacuum sensor (EM)

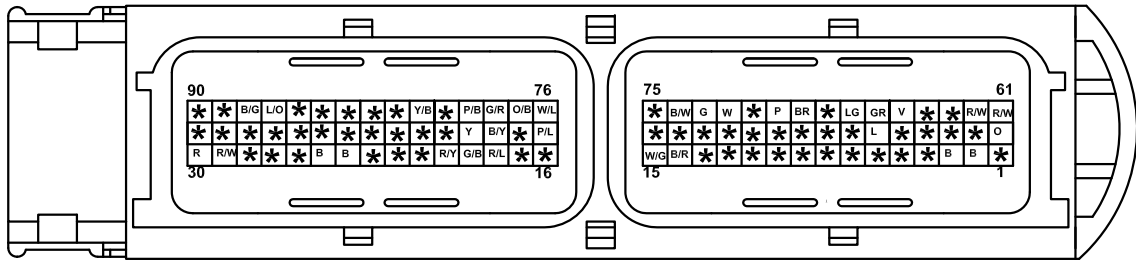


Harness mark:  (F)  (E)  (D)  (R)

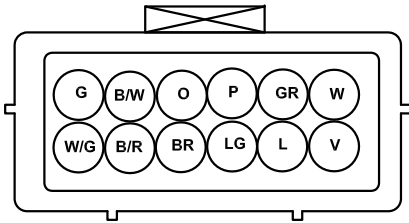




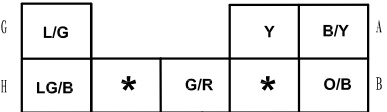
B2-01 TCU(EM)

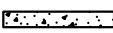
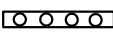
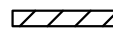


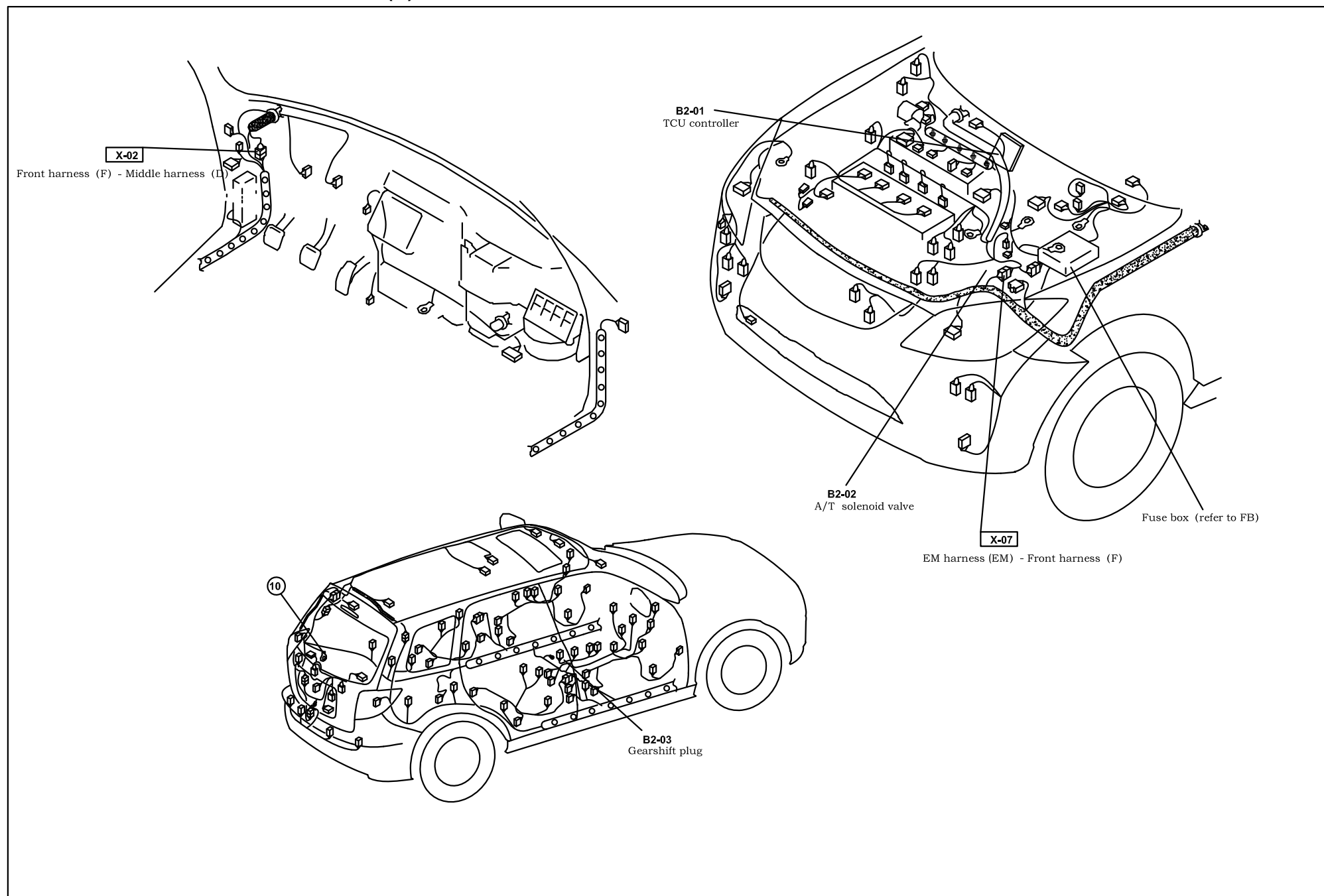
B2-02 A/T solenoid valve (EM)

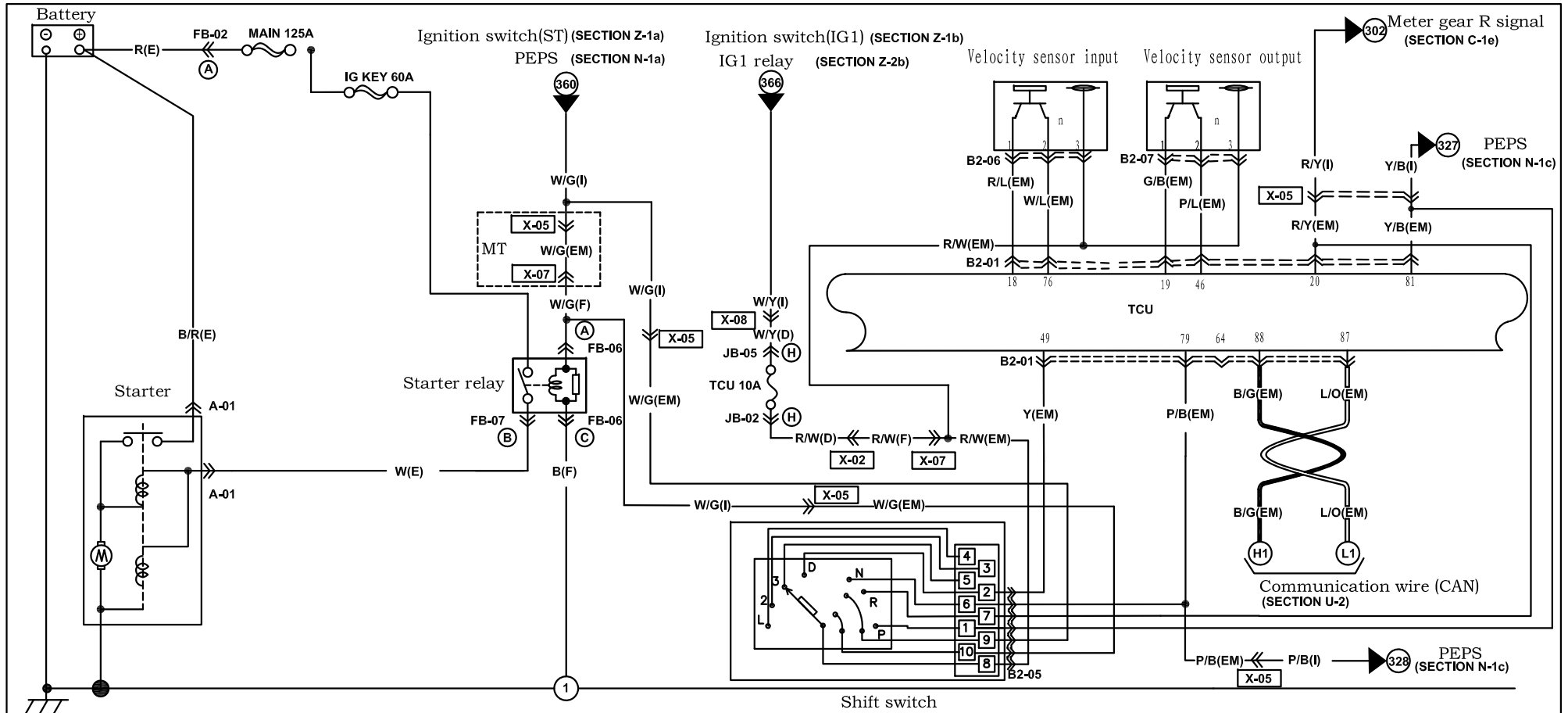


B2-03 Gearshift plug (I)

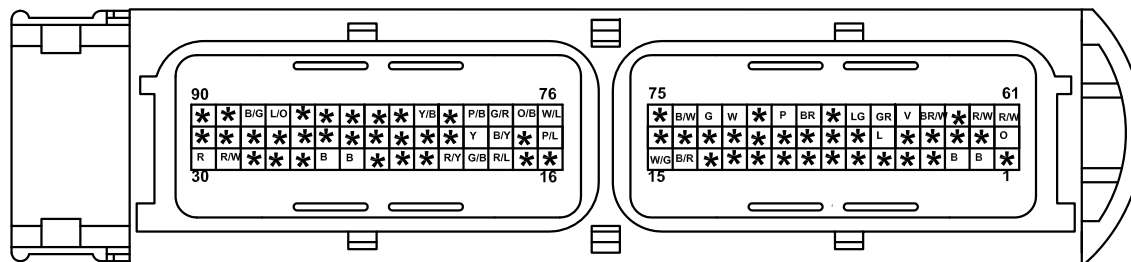


Harness mark:  (F)  (E)  (D)  (R)

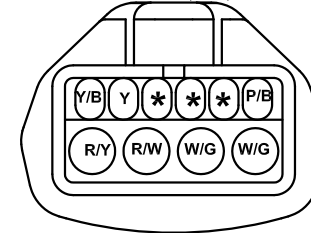




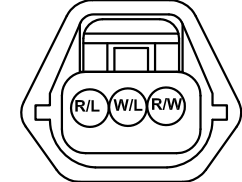
B2-01 TCU(EM)



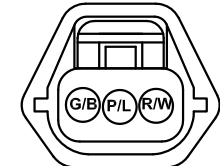
B2-05 Shift switch (EM)

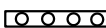


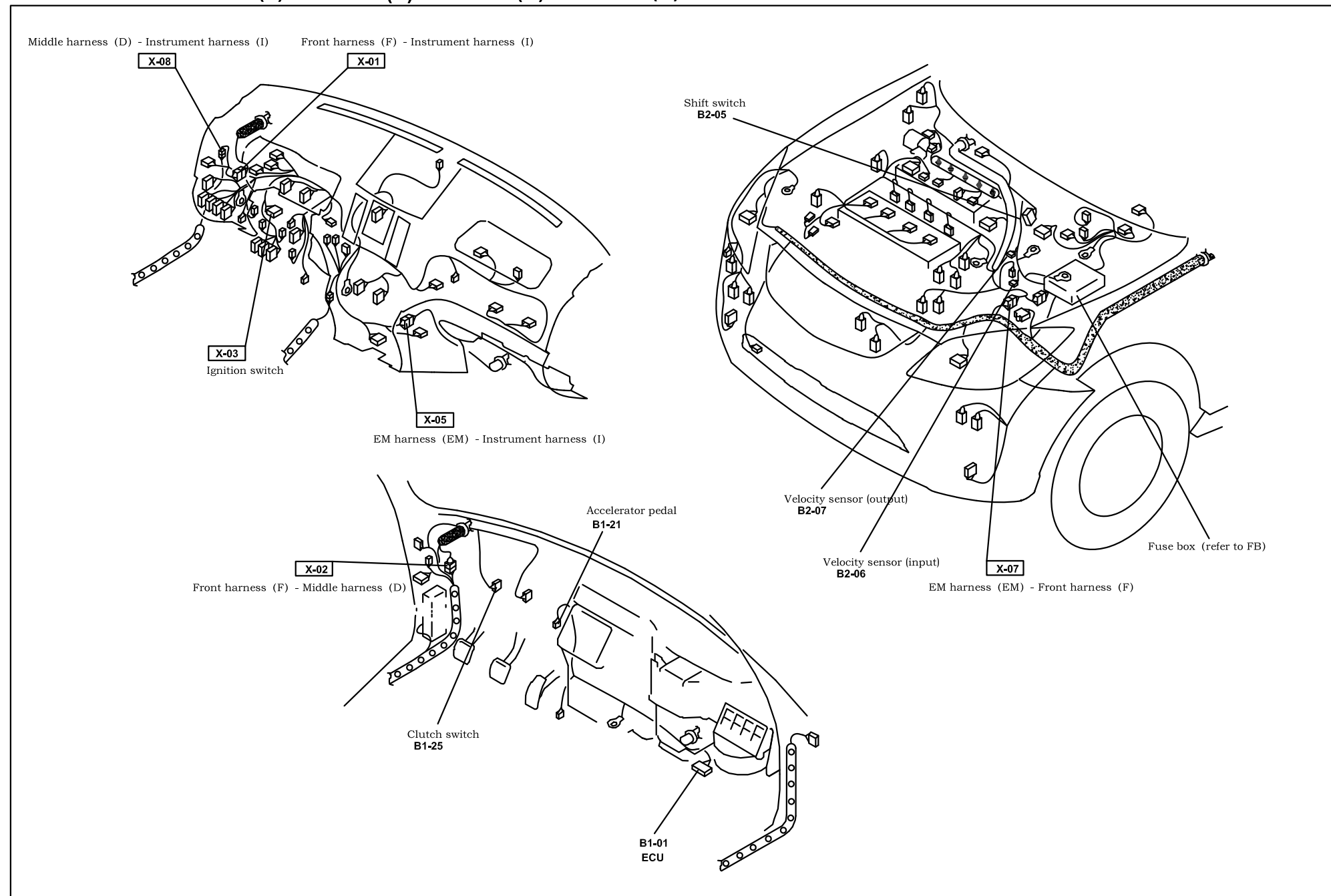
B2-06 Velocity sensor input (EM)

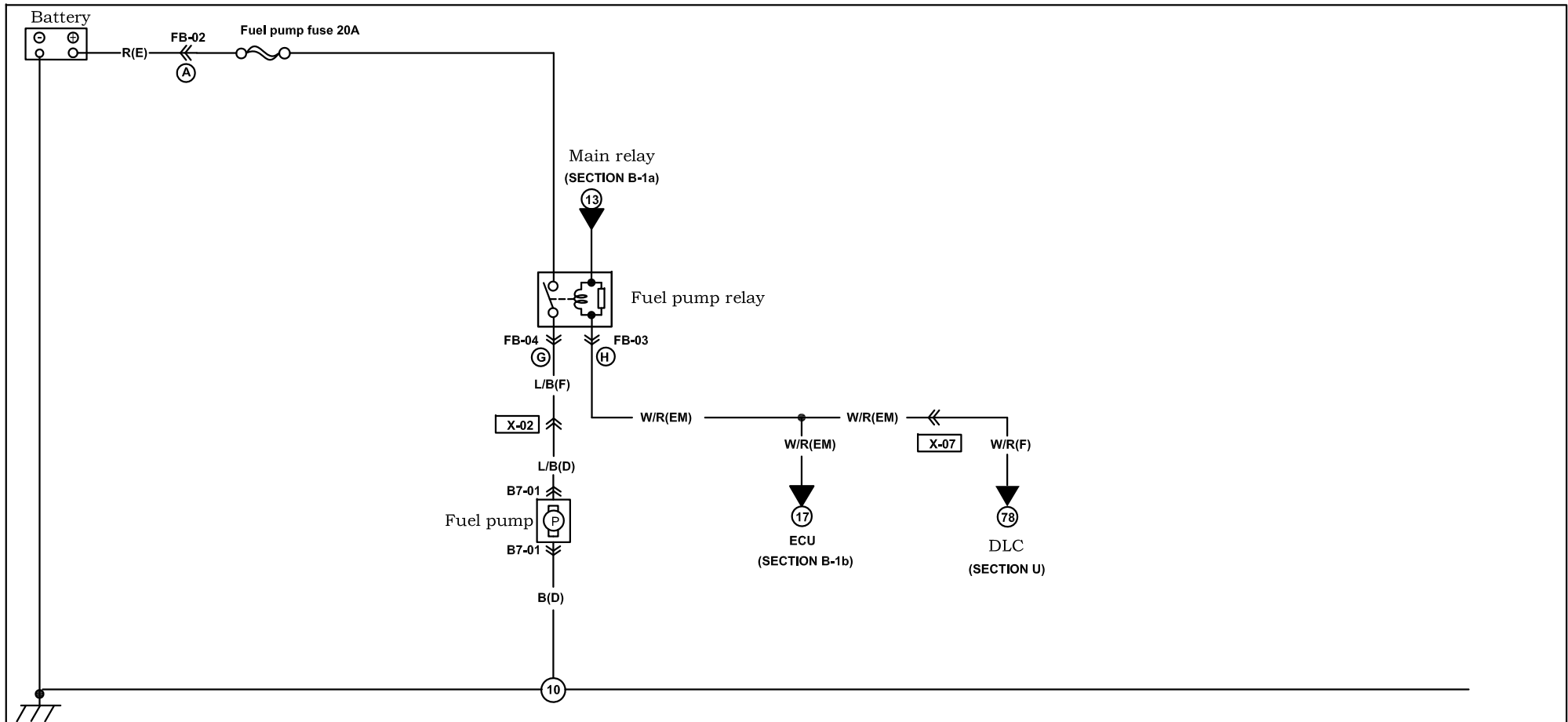


B2-07 Velocity sensor output (EM)

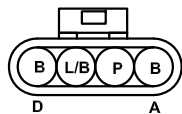


Harness mark:  (F)  (E)  (D)  (R)

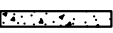
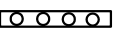
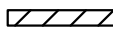


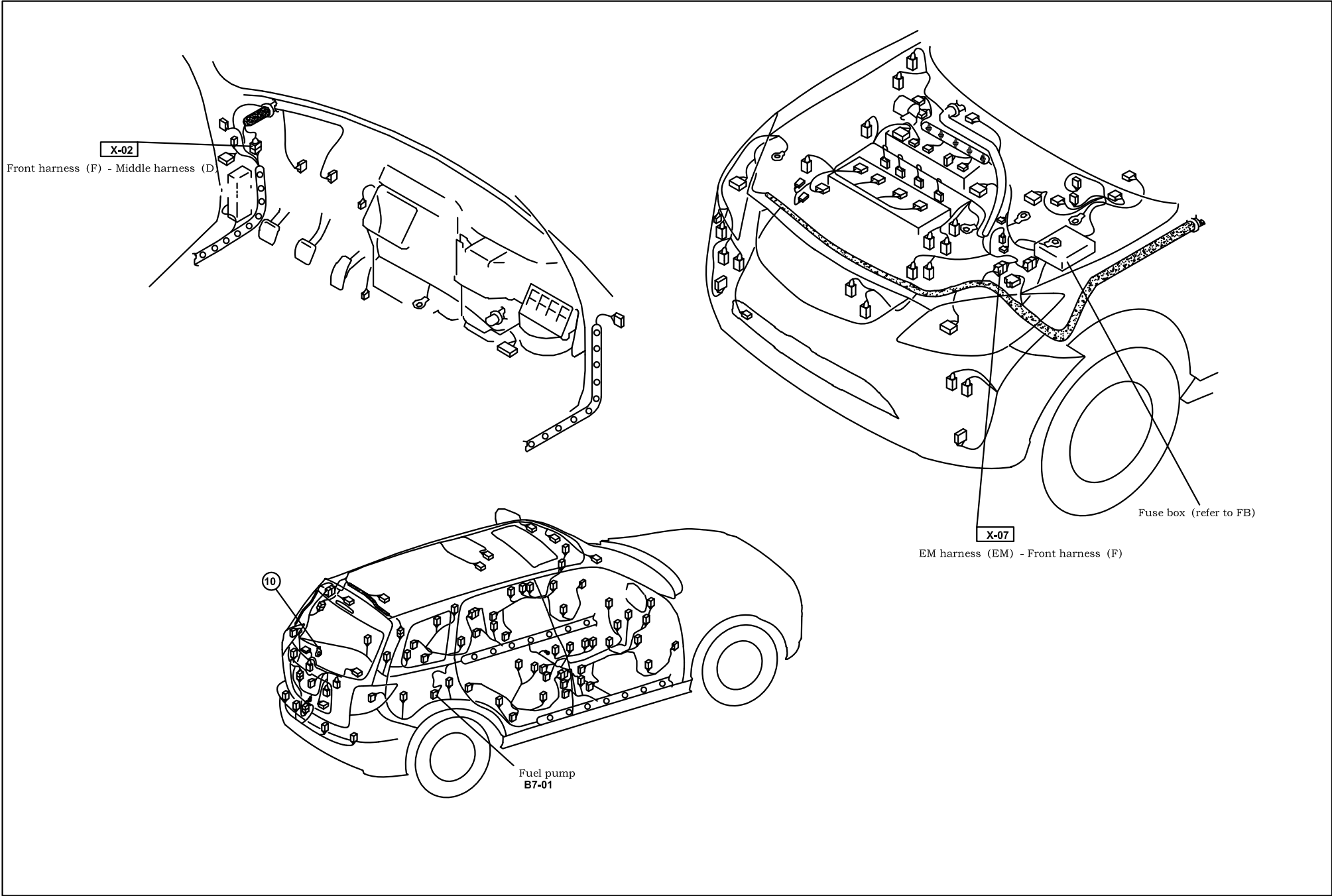


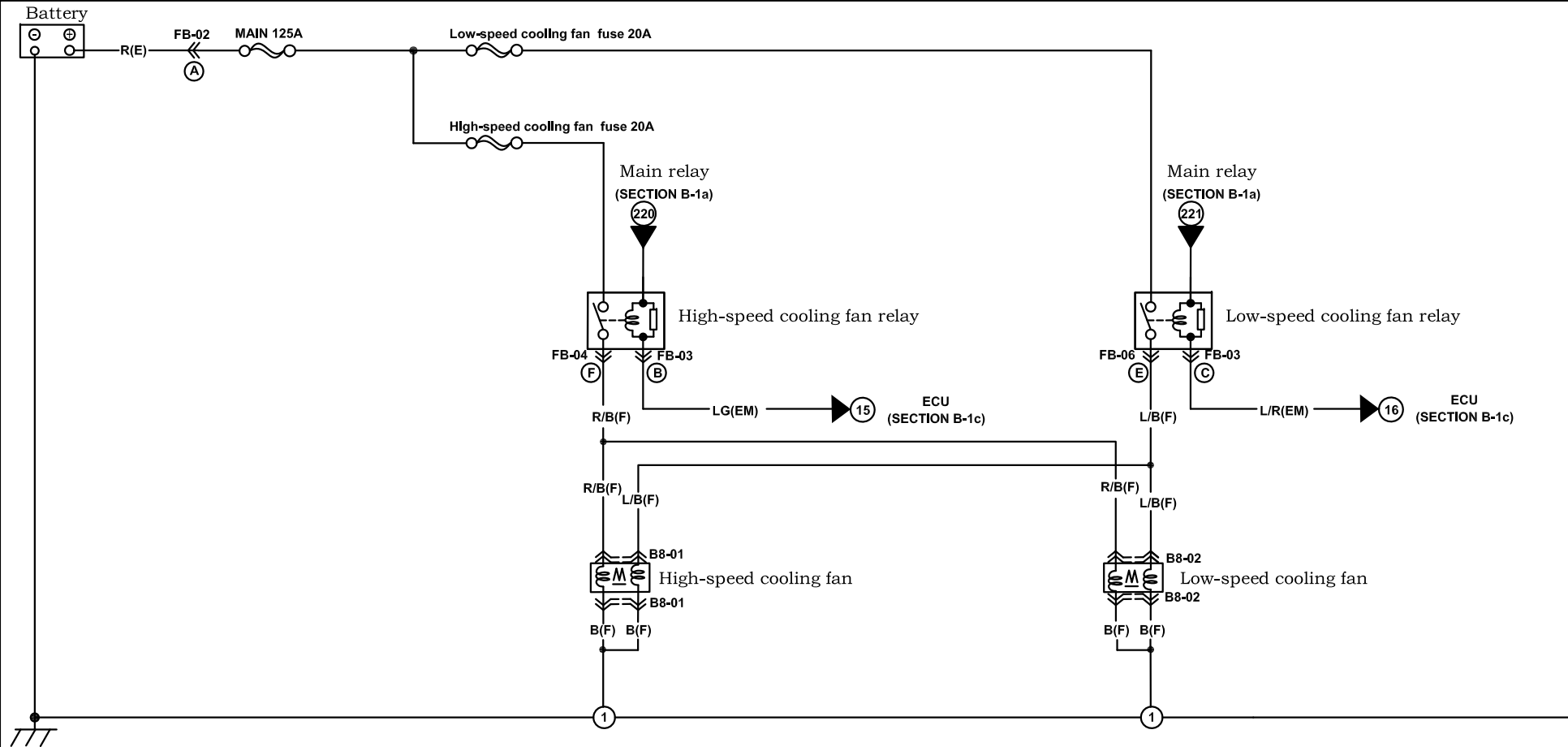
B7-01	Fuel pump (D)
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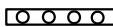
B7-01 Fuel pump (D)						
						

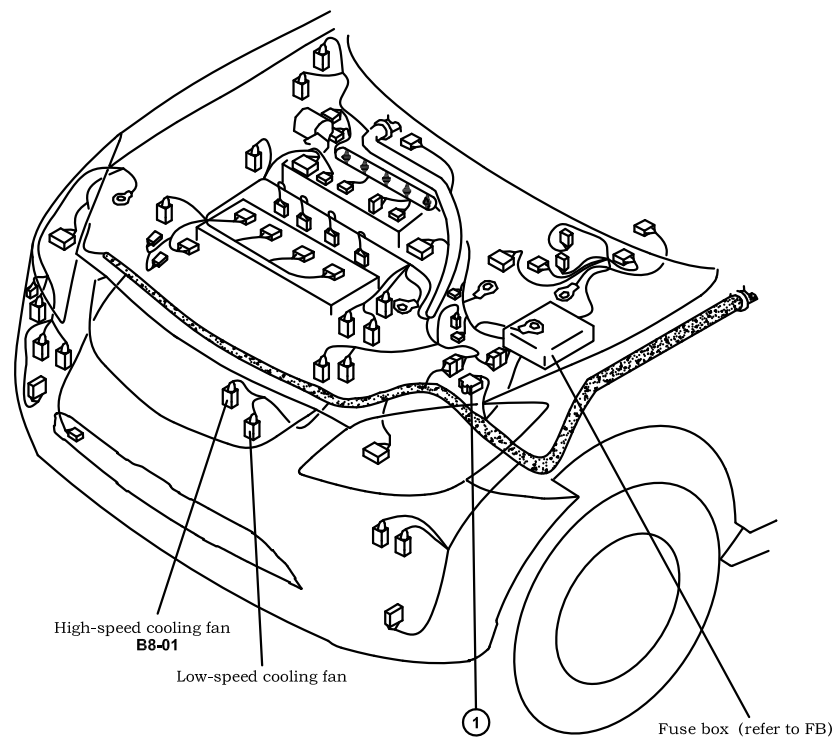
Harness mark:  (F)  (E)  (D)  (R)

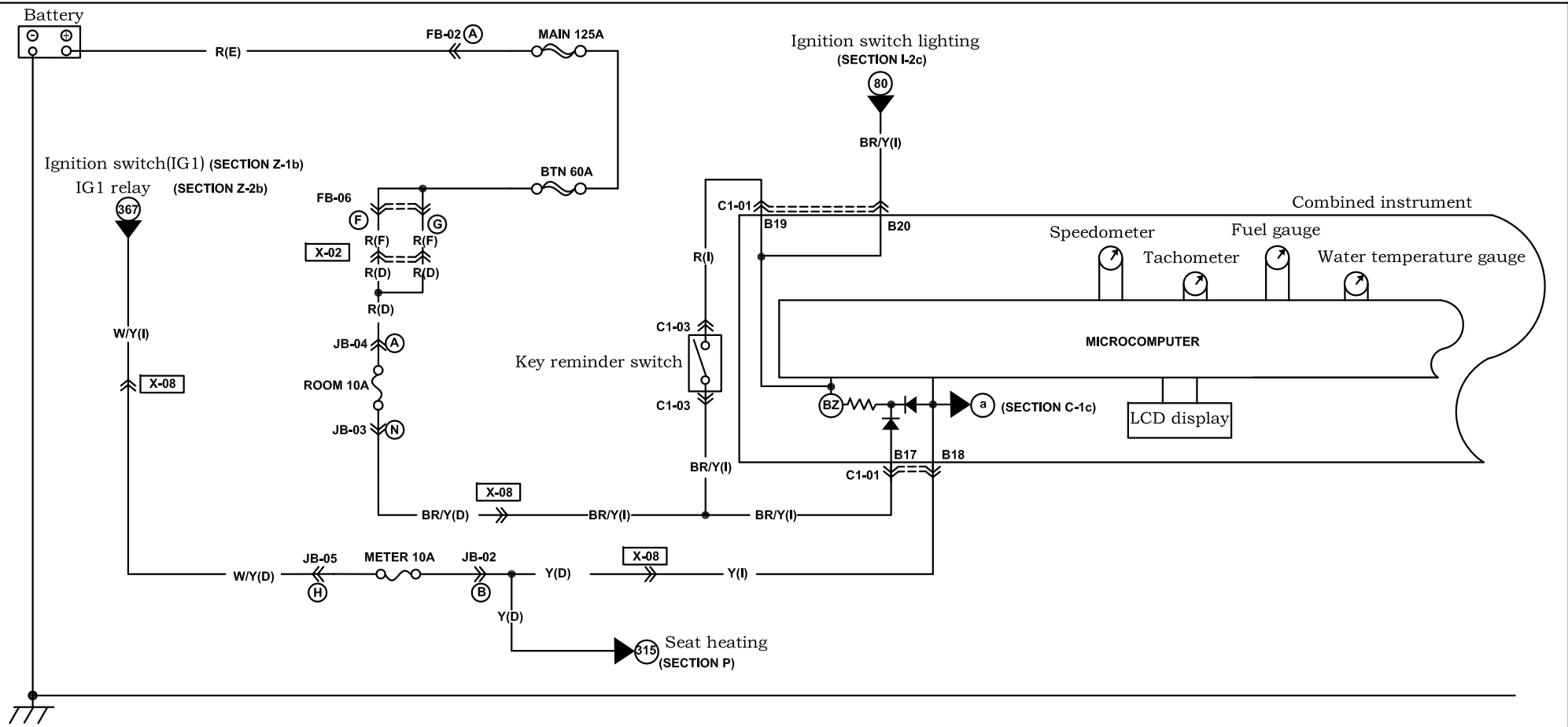




B8-01 High-speed cooling fan (F)	B8-02 Low-speed cooling fan (F)					

Harness mark:  (F)  (E)  (D)  (R)





C1-01 Combined instrument (I)

() with ESP

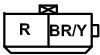
A1																A16													
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*	*													
LG	LG/B	*	*	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L													
A17																A32													

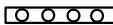
C1-01 Combined instrument (I)

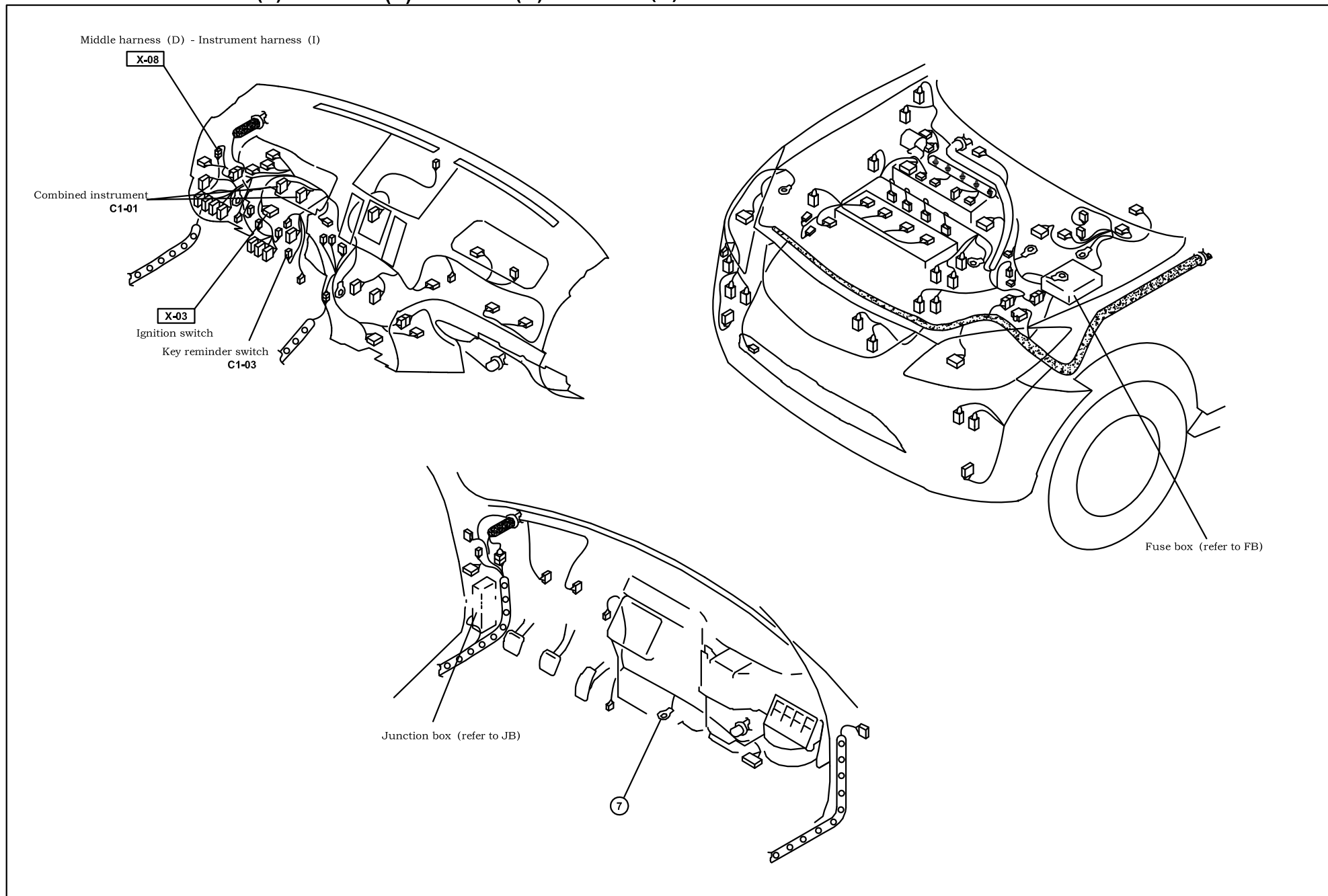
\$ with PEPS
@ with ignition switch

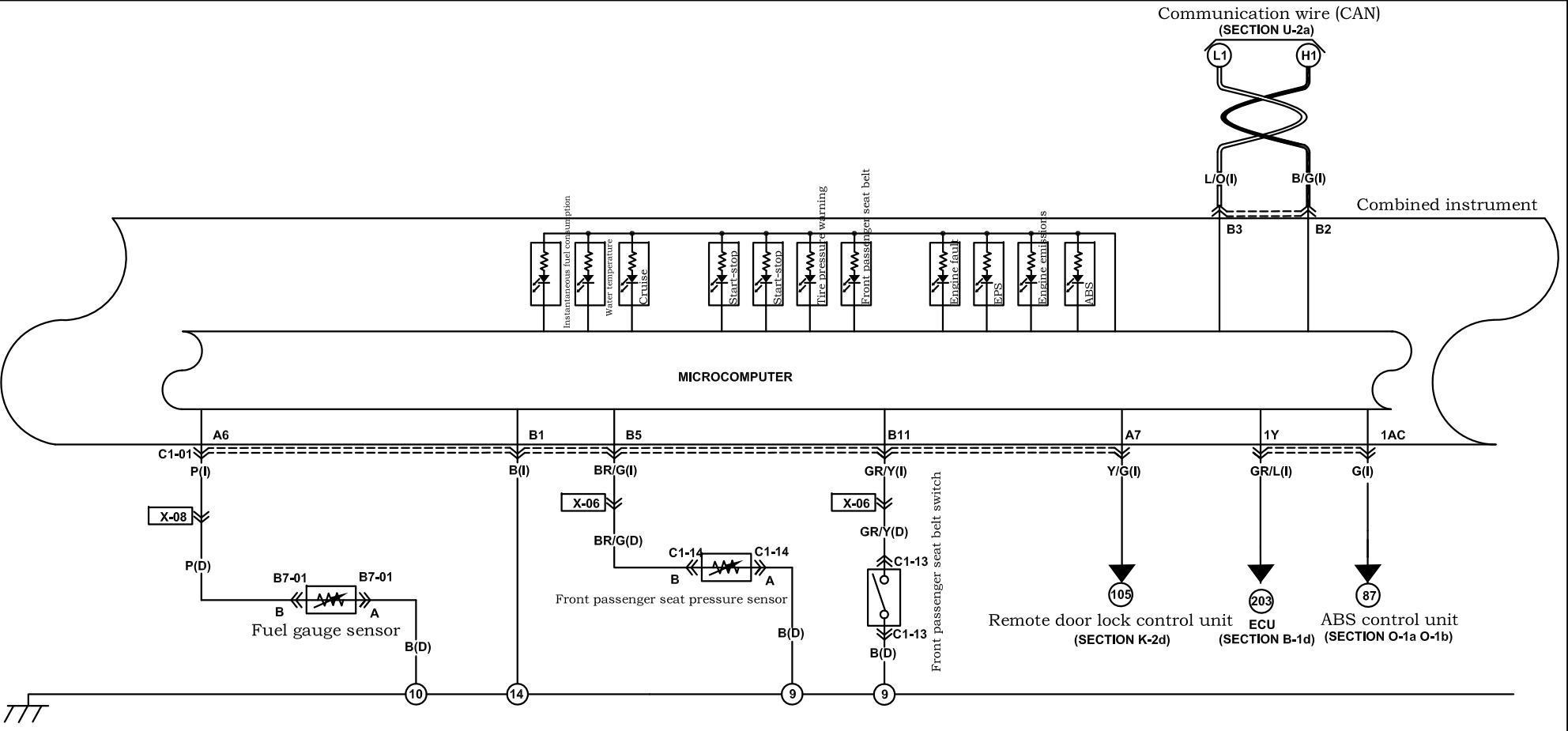
B1																B16													
B	B/G	L/O	*	BR/G	\$L/B	\$L/W	G/Y	B/W	GR	GR/Y	Y/R	BR/W	L/R	V	Y/B														
BR/Y	Y	@R	@V/W	BR/E	*	*	*	*	*	*	*	*	*	*	*														
B17																B32													

C1-03 Key reminder switch (I)



Harness mark:  (F)  (E)  (D)  (R)





C1-01 Combined instrument (I)

() with ESP

A1												A16											
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*								
LG	LG/B	*	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L								

A17

A32

C1-01 Combined instrument (I)

\$ with PEPS
@ with ignition switch

B1												B16											
B	B/G	L/O	*	BR/G	\$/B	\$/L/W	G/Y	B/W	GR	GR/Y	Y/R	BR/W	L/R	V	Y/B								
BR/Y	Y	@R	@V/W	BR/E	*	*	*	*	*	*	*	*	*	*	*								

B17

B32

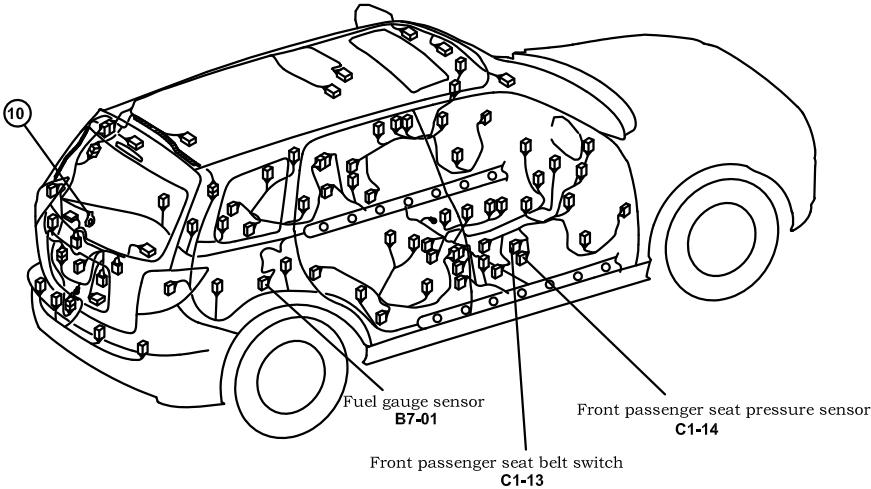
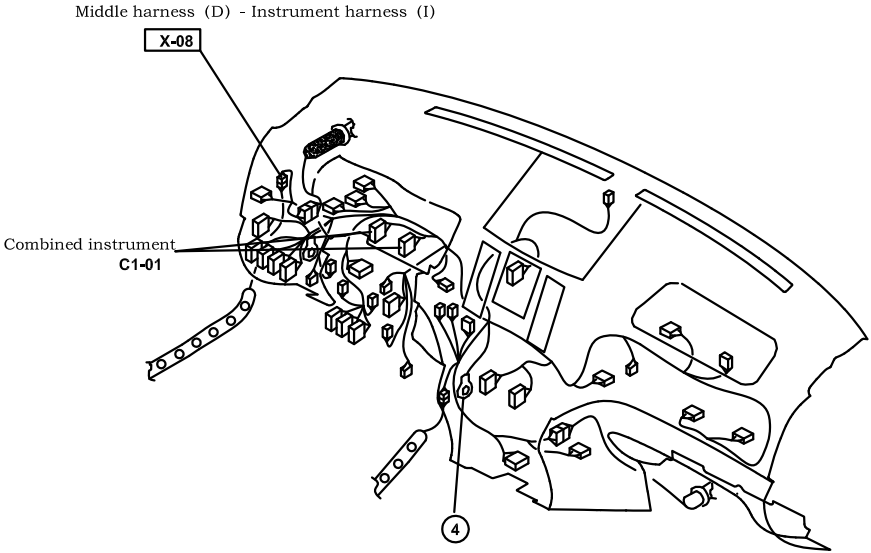
B7-01 Fuel gauge sensor (D)

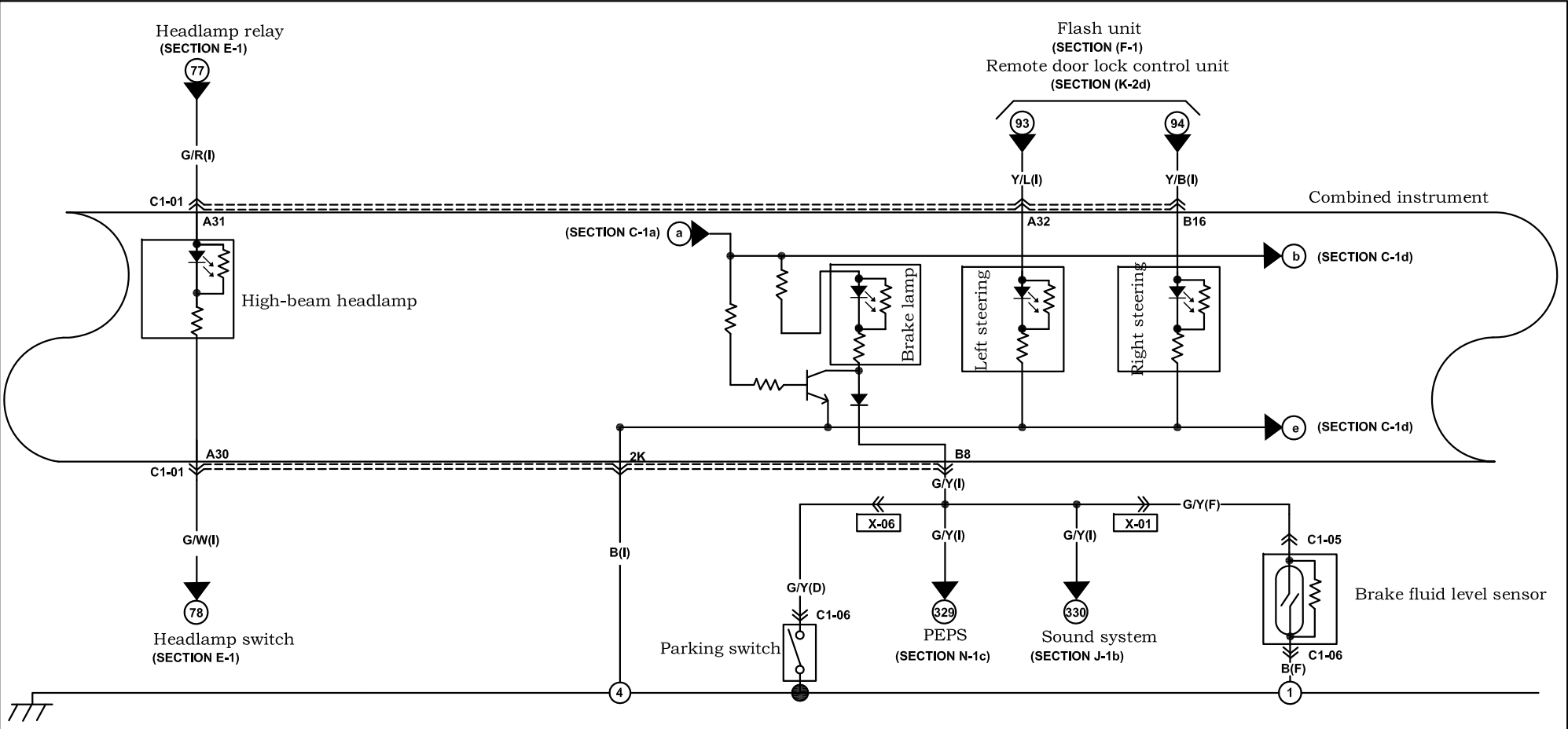
D C B A

C1-13
Front passenger seat belt switch(D)

C1-14
Front passenger seat pressure sensor(D)

Harness mark:  (F)  (E)  (D)  (R)





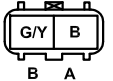
C1-01 Combined instrument (I) () with ESP

A1														A16	
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*
LG	LG/B	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L	
A17														A32	

C1-01 Combined instrument (I) \$ with PEPS @ with ignition switch

B1														B16	
B	B/G	L/O	*	BR/G	\$L/B	\$L/W	G/Y	B/W	GR	GR/Y	Y/R	BR/W	L/R	V	Y/B
BR/Y	Y	@R	@V/W	BR/E	*	*	*	*	*	*	*	*	*	*	*
B17														B32	

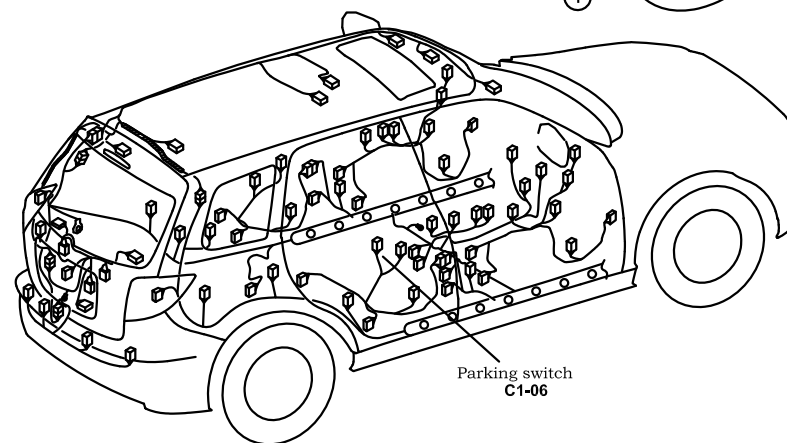
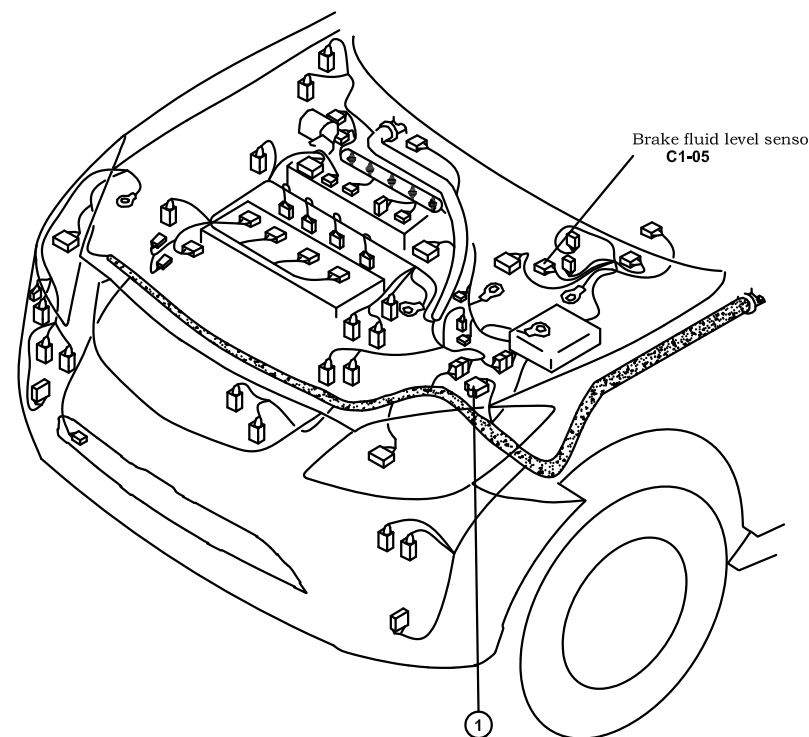
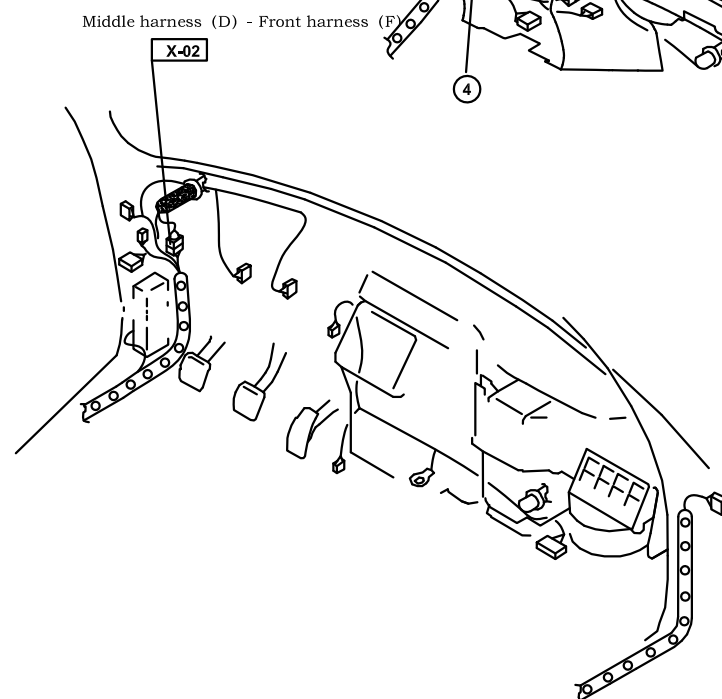
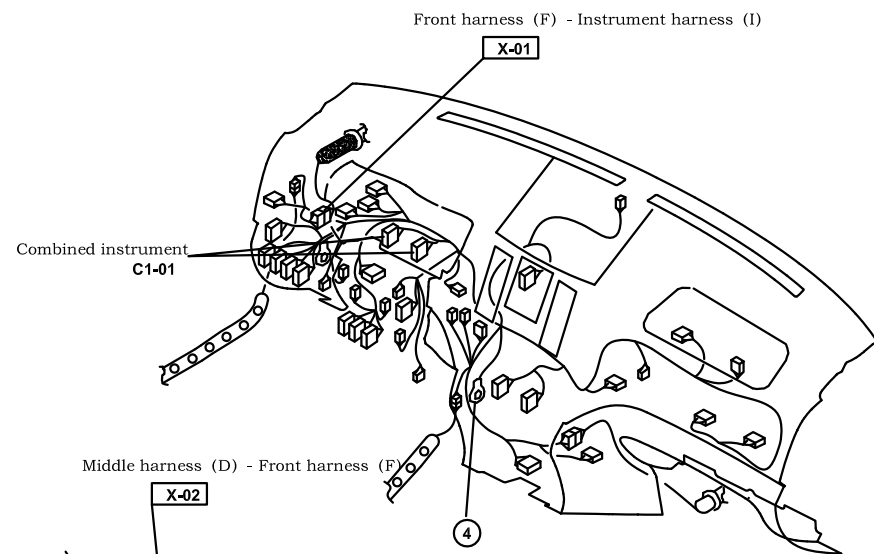
C1-05 Brake fluid level sensor (F)

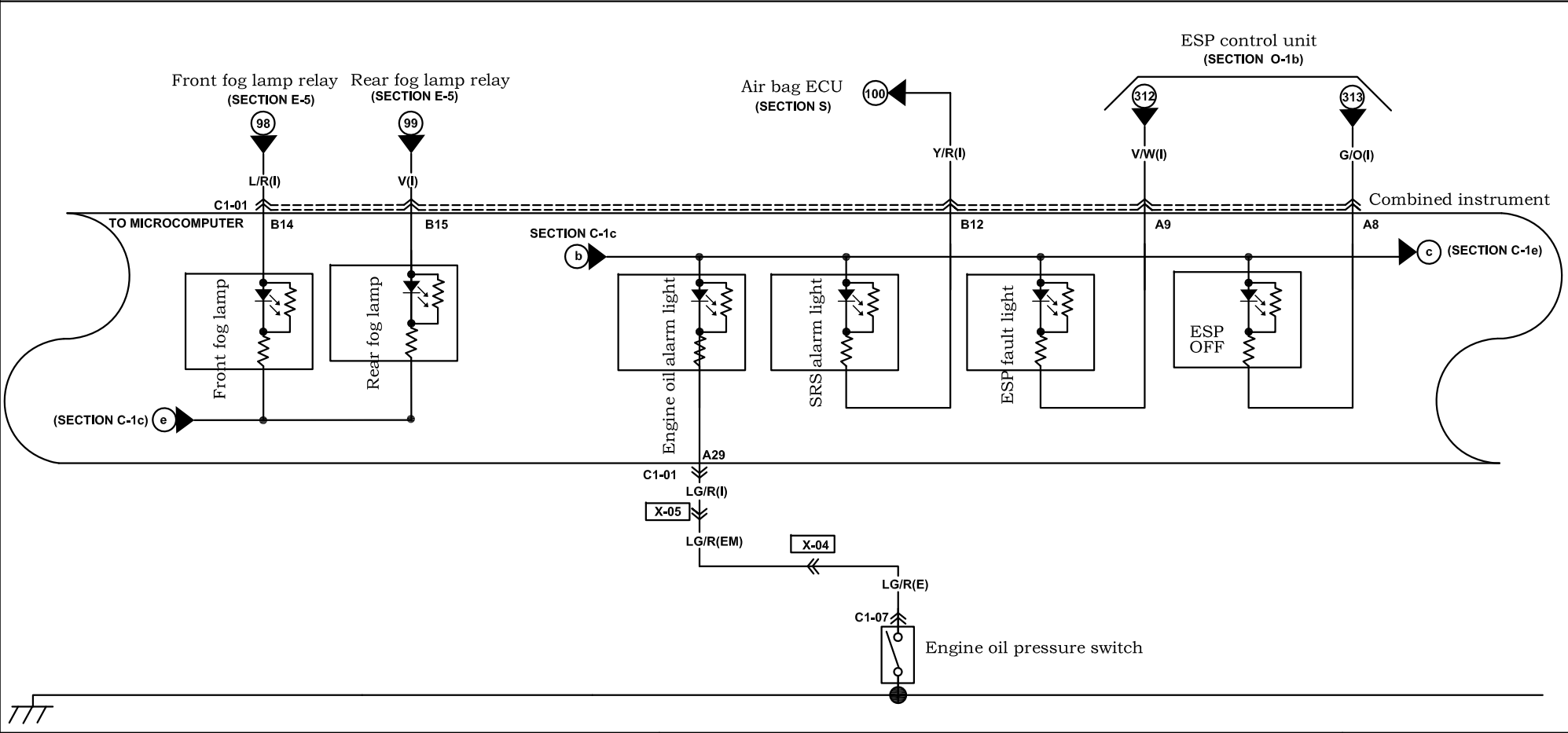


C1-06 Parking switch (D)



Harness mark:  (F)  (E)  (D)  (R)





C1-01 Combined instrument (I) () with ESP

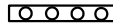
A1													A16			
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*	*
LG	LG/B	*	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L	
A17													A32			

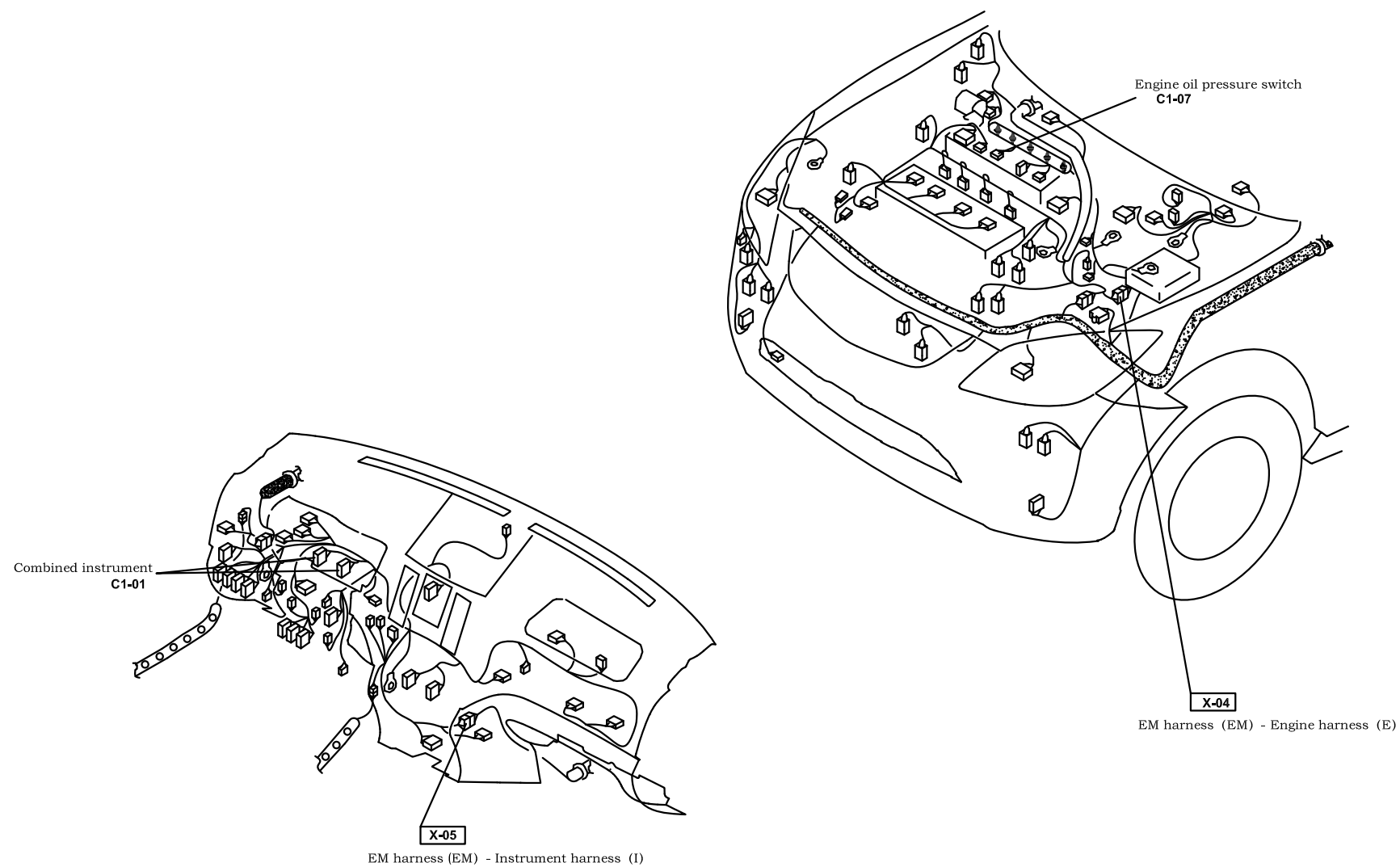
C1-01 Combined instrument (I) \$ with PEPS @ with ignition switch

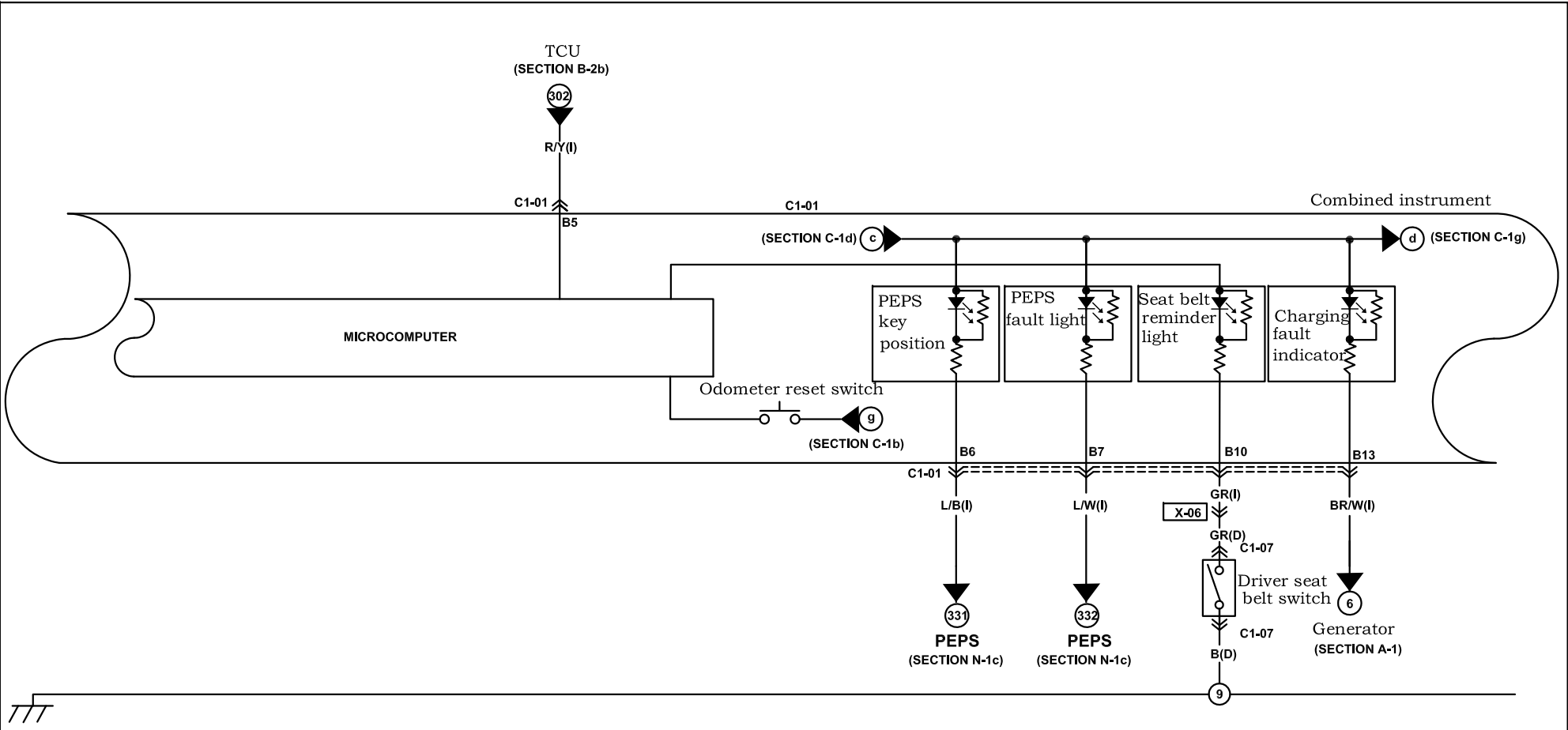
B1													B16			
B	B/G	L/O	*	BR/G	\$L/B	\$L/W	G/Y	B/W	GR	GR/Y	Y/R	BR/W	L/R	V	Y/B	
BR/Y	Y	@R	@V/W	BR/E	*	*	*	*	*	*	*	*	*	*	*	*
B17													B32			

C1-07 Engine oil pressure switch(E)



Harness mark:  (F)  (E)  (D)  (R)





C1-01 Combined instrument (I)

() with ESP

A1														A16	
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*
LG	LG/B	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L	
A17														A32	

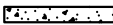
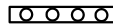
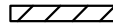
C1-01 Combined instrument (I)

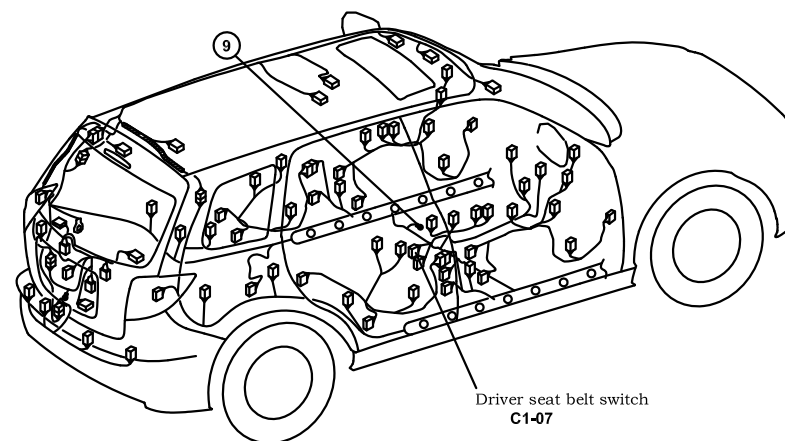
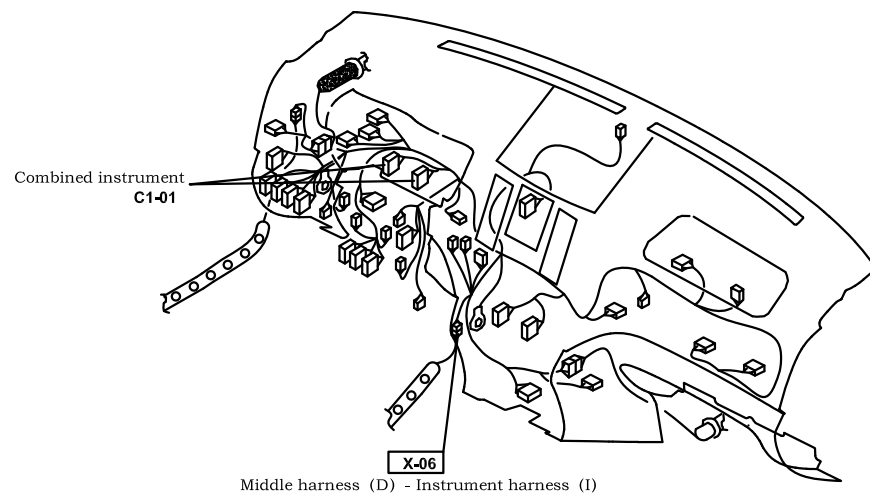
\$ with PEPS
@ with ignition switch

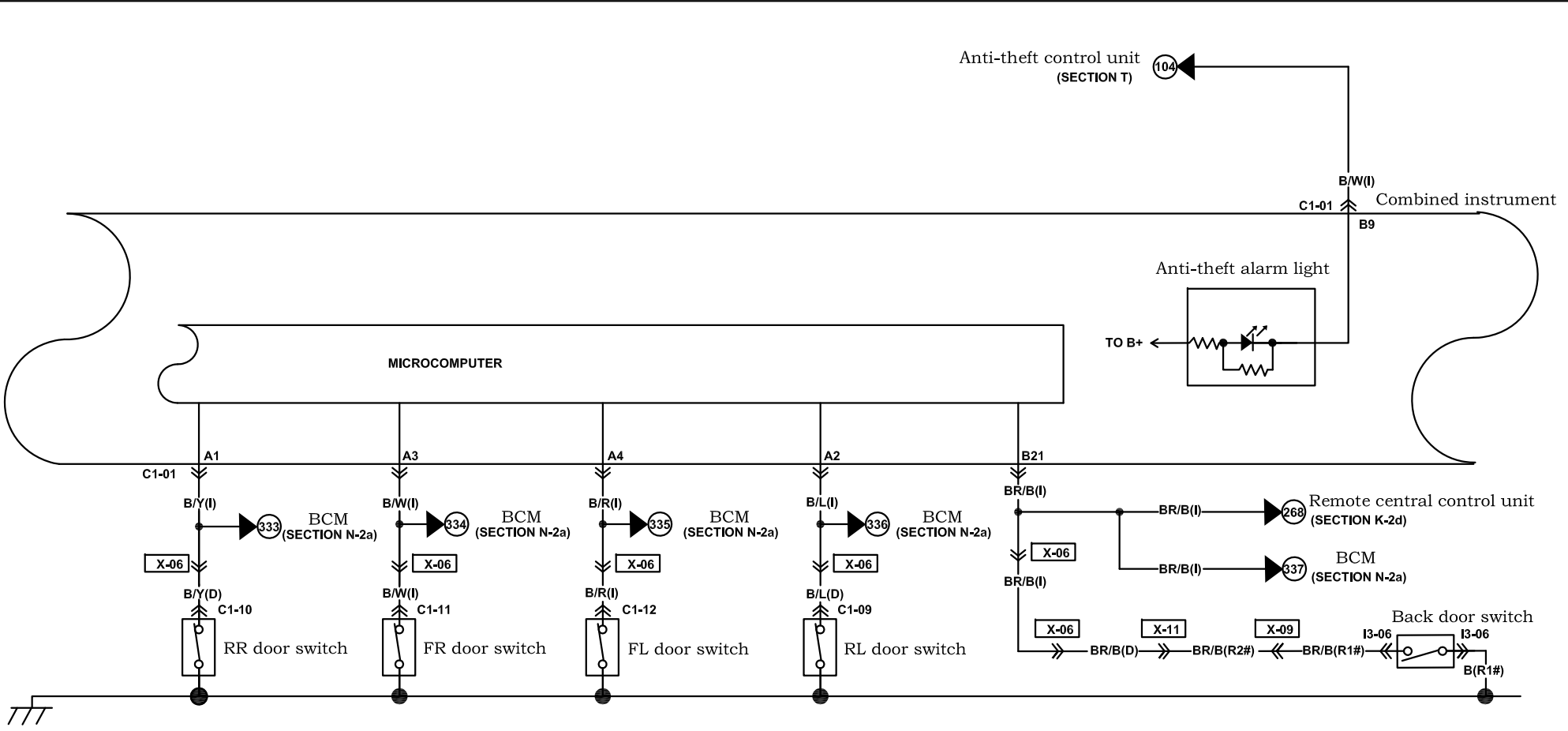
B1																		B16	
B	B/G	L/O	*	BR/G	\$L/B	\$L/W	G/Y	B/W	GR	GR/Y	Y/R	BR/W	L/R	V	Y/B				
BR/Y	Y	@R	@V/W	BR/E	*	*	*	*	*	*	*	*	*	*	*	*	*		
B17																		B32	

C1-07 Driver seat belt switch (D)



Harness mark:  (F)  (E)  (D)  (R)





C1-01 Combined instrument (I)

() with ESP

A1													A16		
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*
LG	LG/B	*	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L
A17													A32		

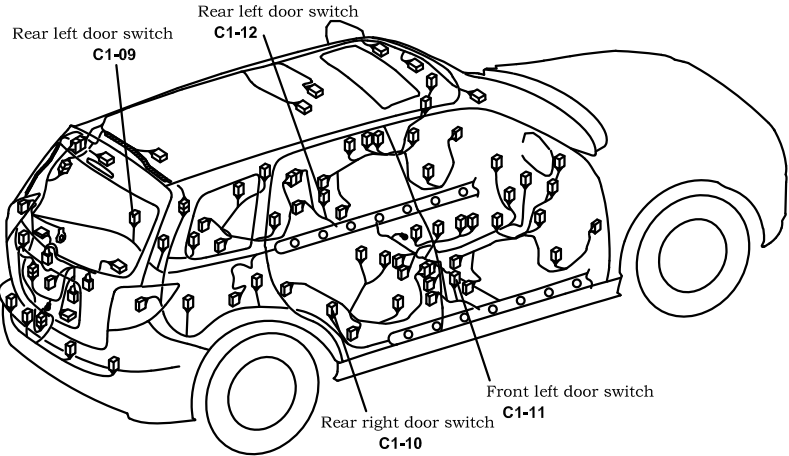
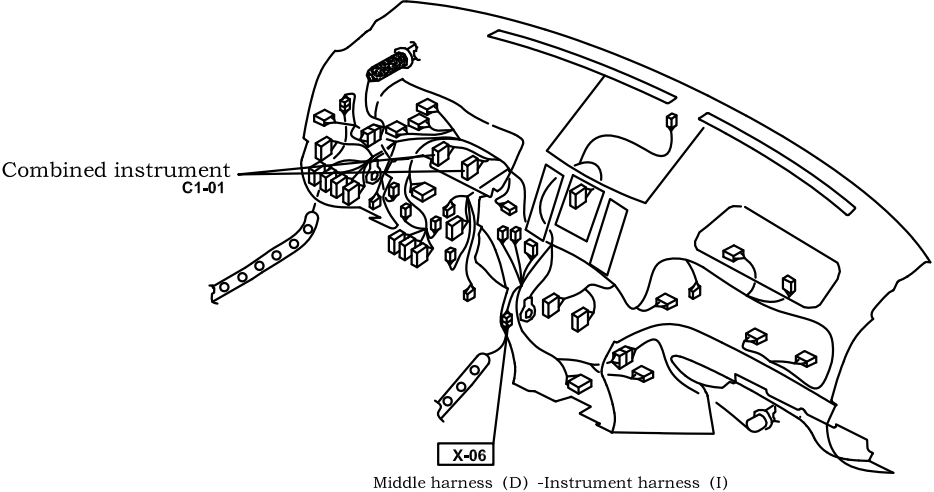
C1-01 Combined instrument (I)

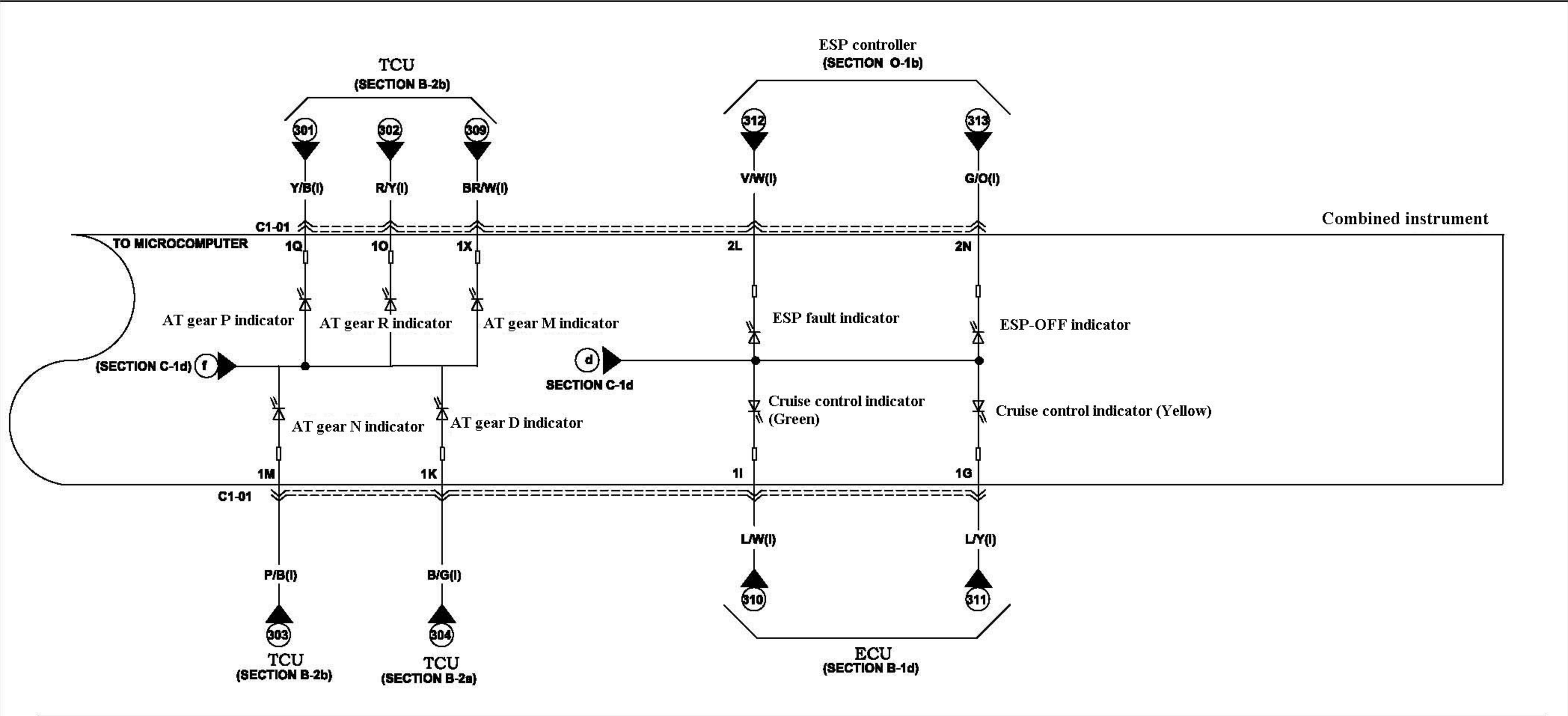
\$ with PEPS
@ with ignition switch

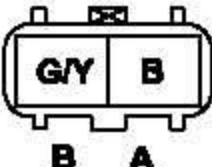
B1													B16		
B	B/G	L/O	*	BR/G	\$L/B	\$L/W	G/Y	B/W	GR	GR/Y	Y/R	BR/W	L/R	V	Y/B
BR/Y	Y	@R	@V/W	BR/E	*	*	*	*	*	*	*	*	*	*	*
B17													B32		

C1-10 RR door switch(D) 	C1-11 FR door switch(D)
C1-12 FL door switch(D) 	C1-09 RL door switch(D)
I3-06 Back door switch (R1#) 	

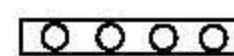
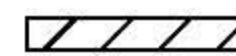
Harness mark:  (F)  (E)  (D)  (R)

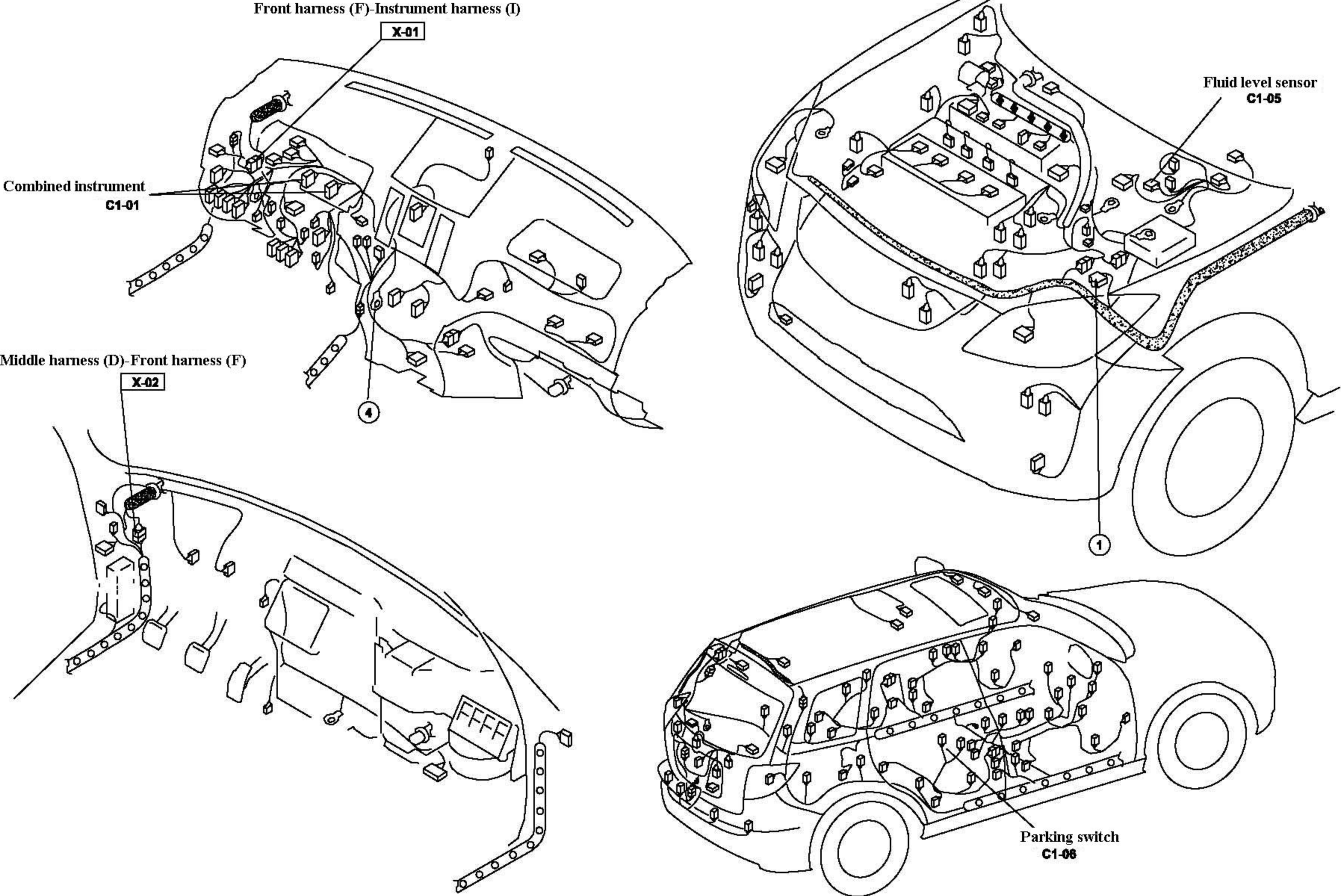


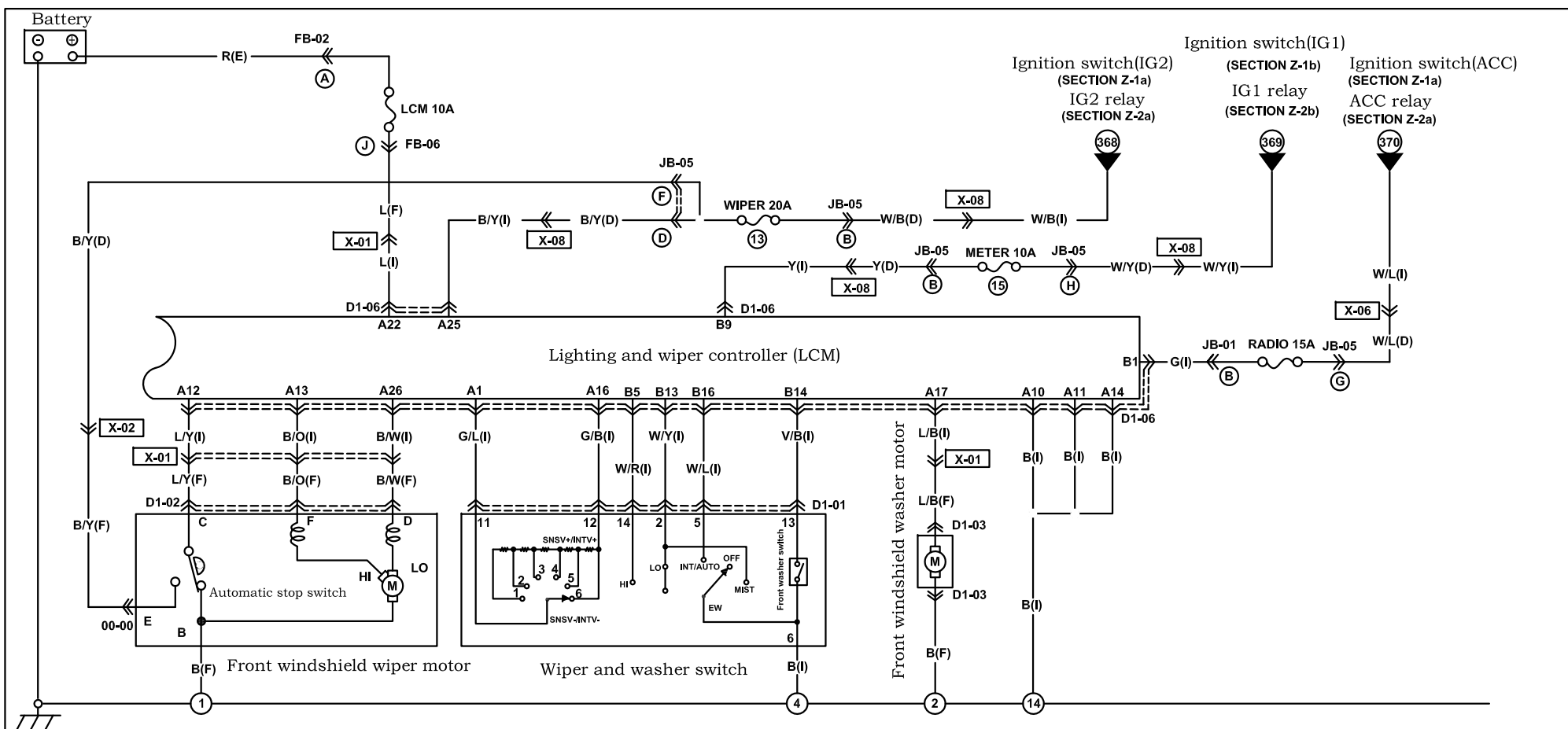


C1-01 Combined instrument (I) ()With ESP [] With cruise control < > AT																	C1-01 Combined instrument (I) ()With ESP [] With cruise control < > AT																	C1-05 Fluid level sensor (F) 																																																																						
1AE																	2Q																	C1-06 Parking switch (D) 																																																																						
<table><tr><td>BR/Y</td><td>G</td><td>Y</td><td>GR/L</td><td>B</td><td>R/G</td><td>P</td><td><Y/B></td><td>*</td><td><R/Y></td><td><P/B></td><td>*</td><td><B/G></td><td>L/W</td><td>L/Y</td><td>*</td><td>*</td><td>W</td></tr><tr><td>LG/B</td><td>*</td><td>LG</td><td>*</td><td><BR/W></td><td>V/W</td><td>*</td><td>*</td><td>*</td><td>R</td><td>*</td><td>B/W</td><td>GR</td><td>P/L</td><td>Y/G</td><td>Y/R</td><td></td><td></td></tr></table>																	BR/Y	G	Y	GR/L	B	R/G	P	<Y/B>	*	<R/Y>	<P/B>	*	<B/G>	L/W	L/Y	*	*	W	LG/B	*	LG	*	<BR/W>	V/W	*	*	*	R	*	B/W	GR	P/L	Y/G	Y/R			<table><tr><td>Y/L</td><td>B/W</td><td>BR/B</td><td>B</td><td>GR/R</td><td>*</td><td>LG/R</td><td>BR/W</td><td>G/Y</td></tr><tr><td>Y/B</td><td>*</td><td>(G/O)</td><td>(V/W)</td><td>L/R</td><td>G/R</td><td>V</td><td>G/W</td><td>*</td></tr></table>																	Y/L	B/W	BR/B	B	GR/R	*	LG/R	BR/W	G/Y	Y/B	*	(G/O)	(V/W)	L/R	G/R	V	G/W	*																	
BR/Y	G	Y	GR/L	B	R/G	P	<Y/B>	*	<R/Y>	<P/B>	*	<B/G>	L/W	L/Y	*	*	W																																																																																							
LG/B	*	LG	*	<BR/W>	V/W	*	*	*	R	*	B/W	GR	P/L	Y/G	Y/R																																																																																									
Y/L	B/W	BR/B	B	GR/R	*	LG/R	BR/W	G/Y																																																																																																
Y/B	*	(G/O)	(V/W)	L/R	G/R	V	G/W	*																																																																																																
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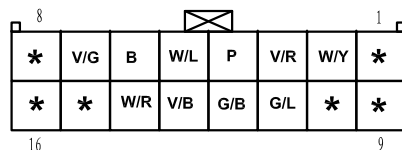
Harness

identification:  (F)  (E)  (D)  (R)

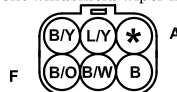




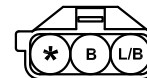
D1-01 Windshield wiper and washer switch (I)



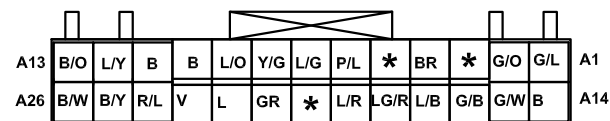
D1-02	Front windshield wiper motor (F)
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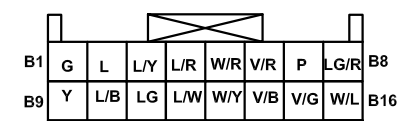
D1-03 Front windshield washer motor (F)



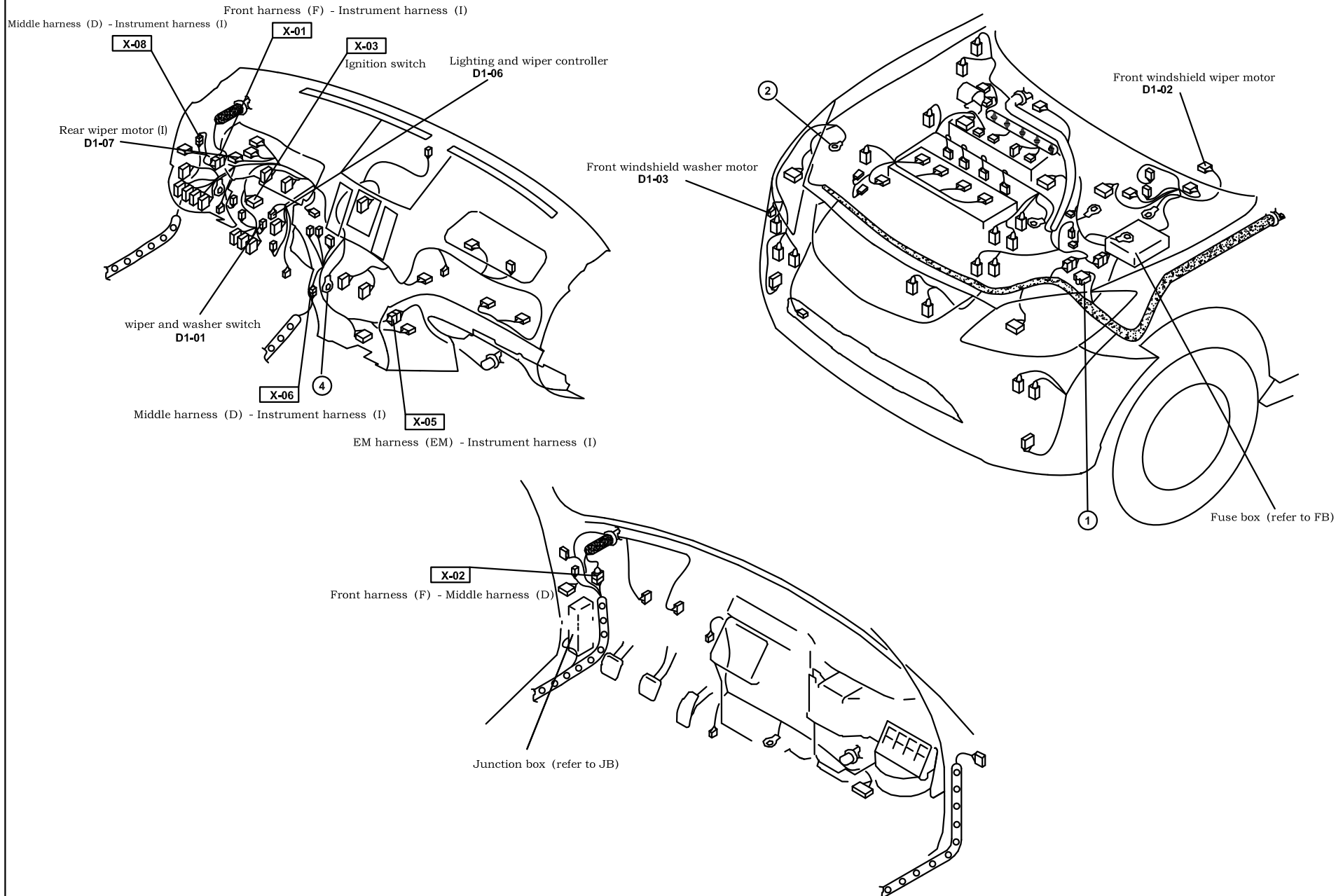
D1-06 Lighting and wiper controller (I)

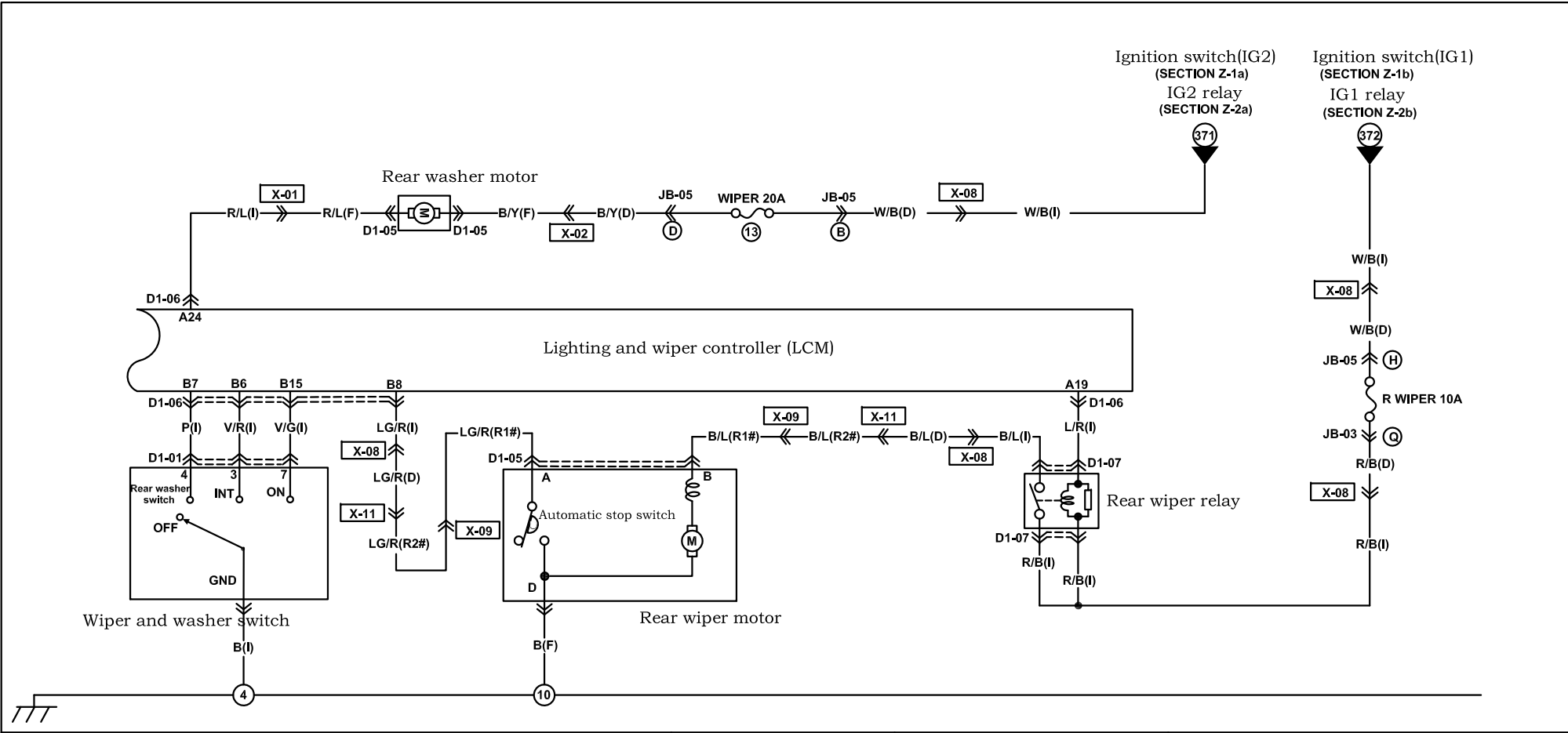


D1-06 Lighting and wiper controller (I)



Harness mark:  (F)  (E)  (D)  (R)





D1-01 Wiper and washer switch (I)

8							1
*	V/G	B	W/L	P	V/R	W/Y	*
*	*	W/R	V/B	G/B	G/L	*	*
16							9

D1-04 Rear-window wiper motor

LG/R
B
B/L

D1-05 Rear-window washer motor (F)

B/Y
R/L

D1-07 Rear wiper relay (I)

B/L	R/B
L/R	R/B

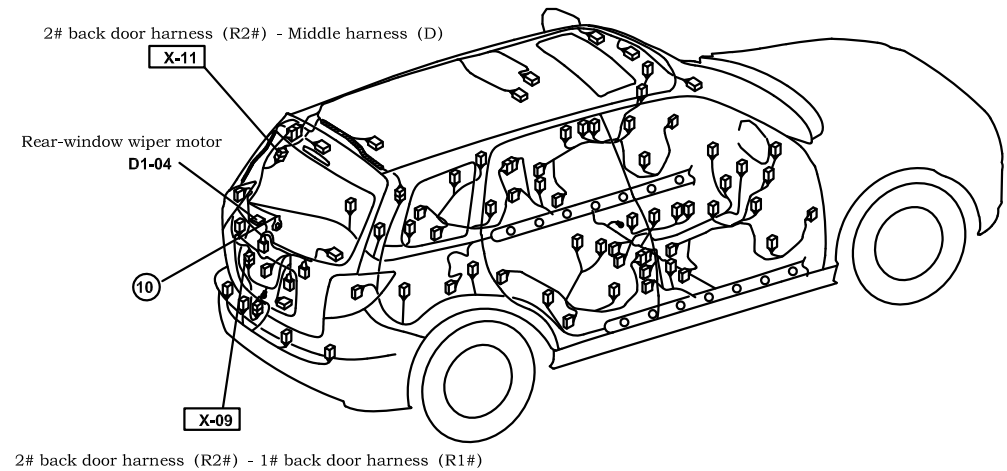
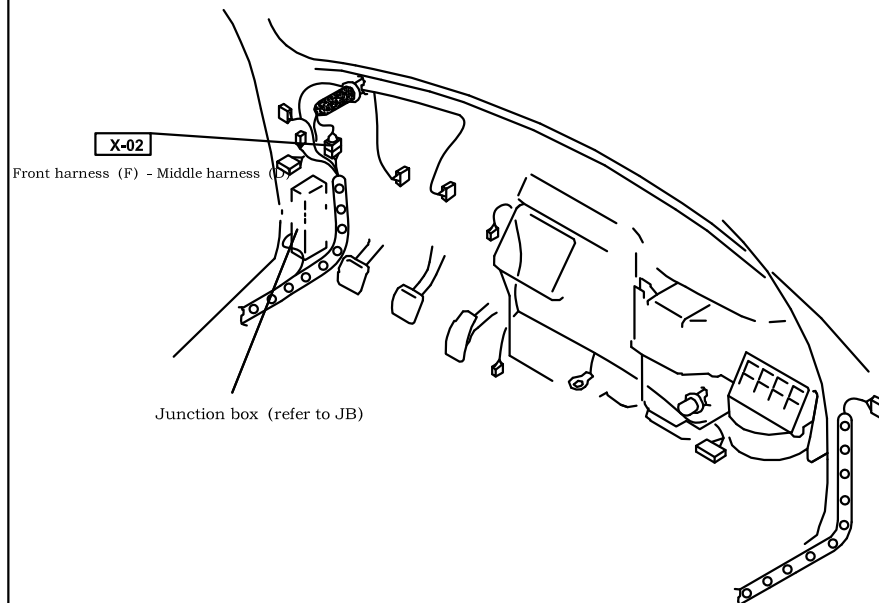
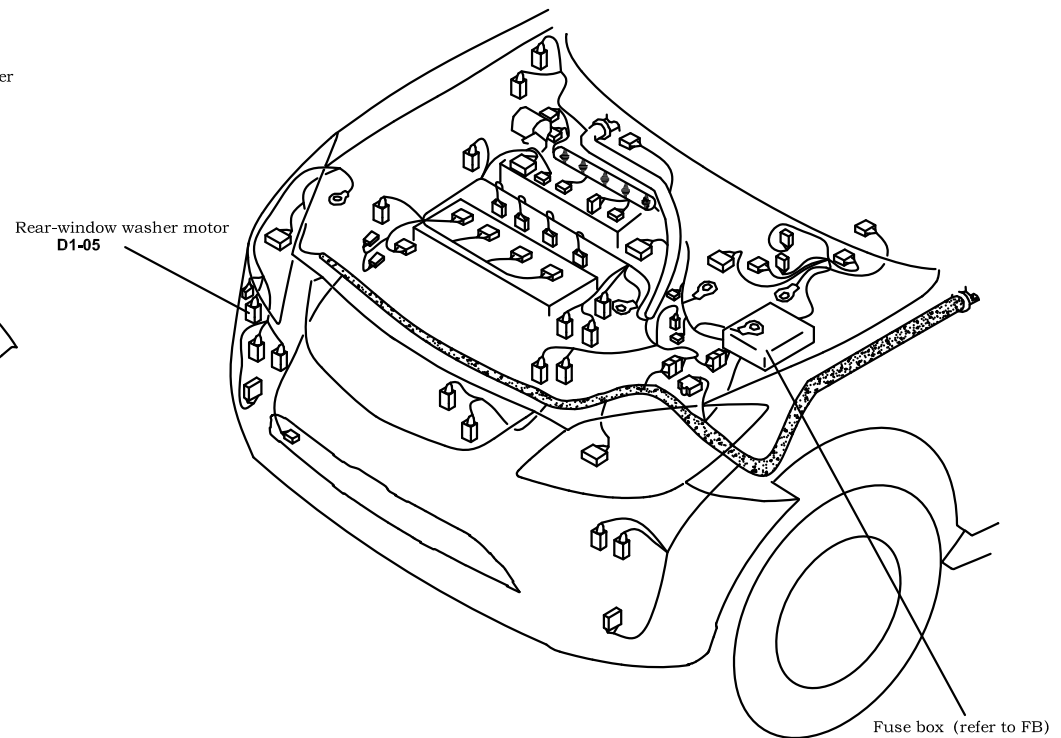
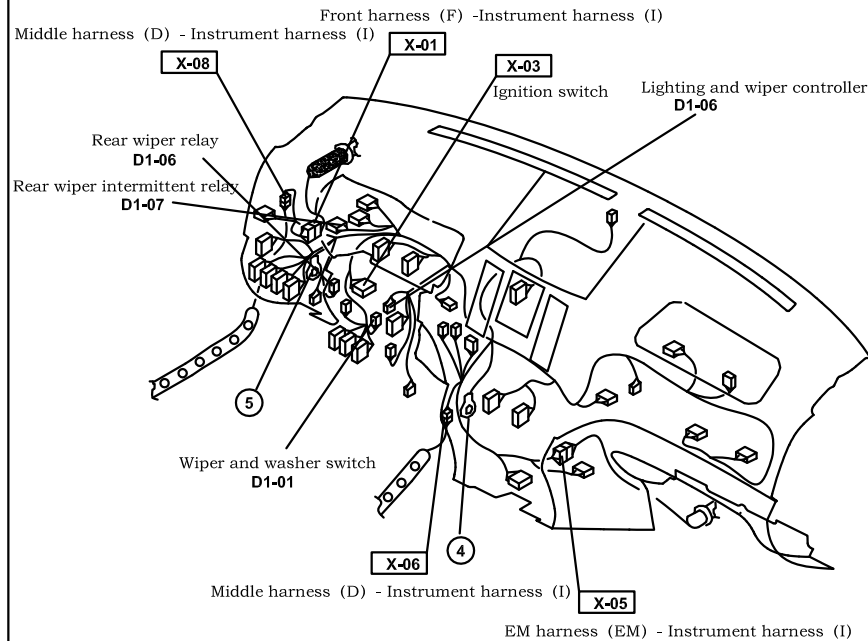
D1-06 Lighting and wiper controller (I)

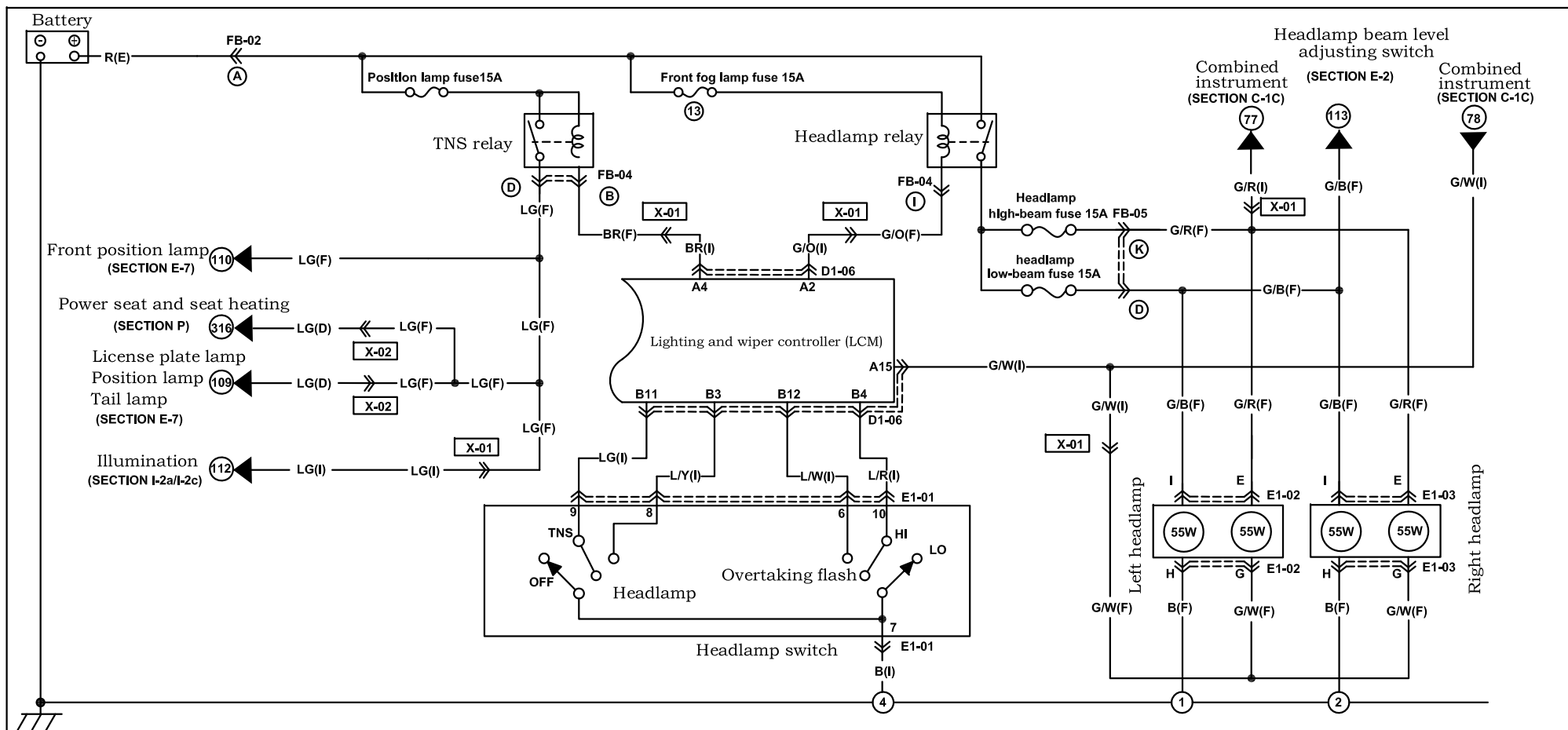
A13	B/O	L/Y	B	B	L/O	Y/G	L/G	P/L	*	BR	*	G/O	G/L	A1
A26	B/W	B/Y	R/L	V	L	GR	*	L/R	LG/R	L/B	G/B	G/W	B	A14

D1-06 Lighting and wiper controller (I)

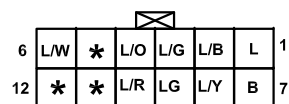
B1	G	L	L/Y	L/R	W/R	V/R	P	LG/R	B8
B9	Y	L/B	LG	L/W	W/Y	V/B	V/G	W/L	B16

Harness mark:  (F)  (E)  (D)  (R)

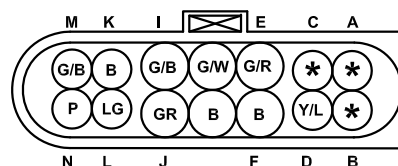




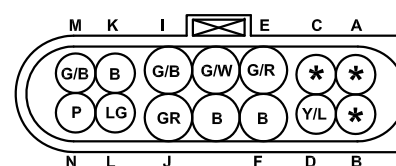
E1-01 Headlamp switch (I)



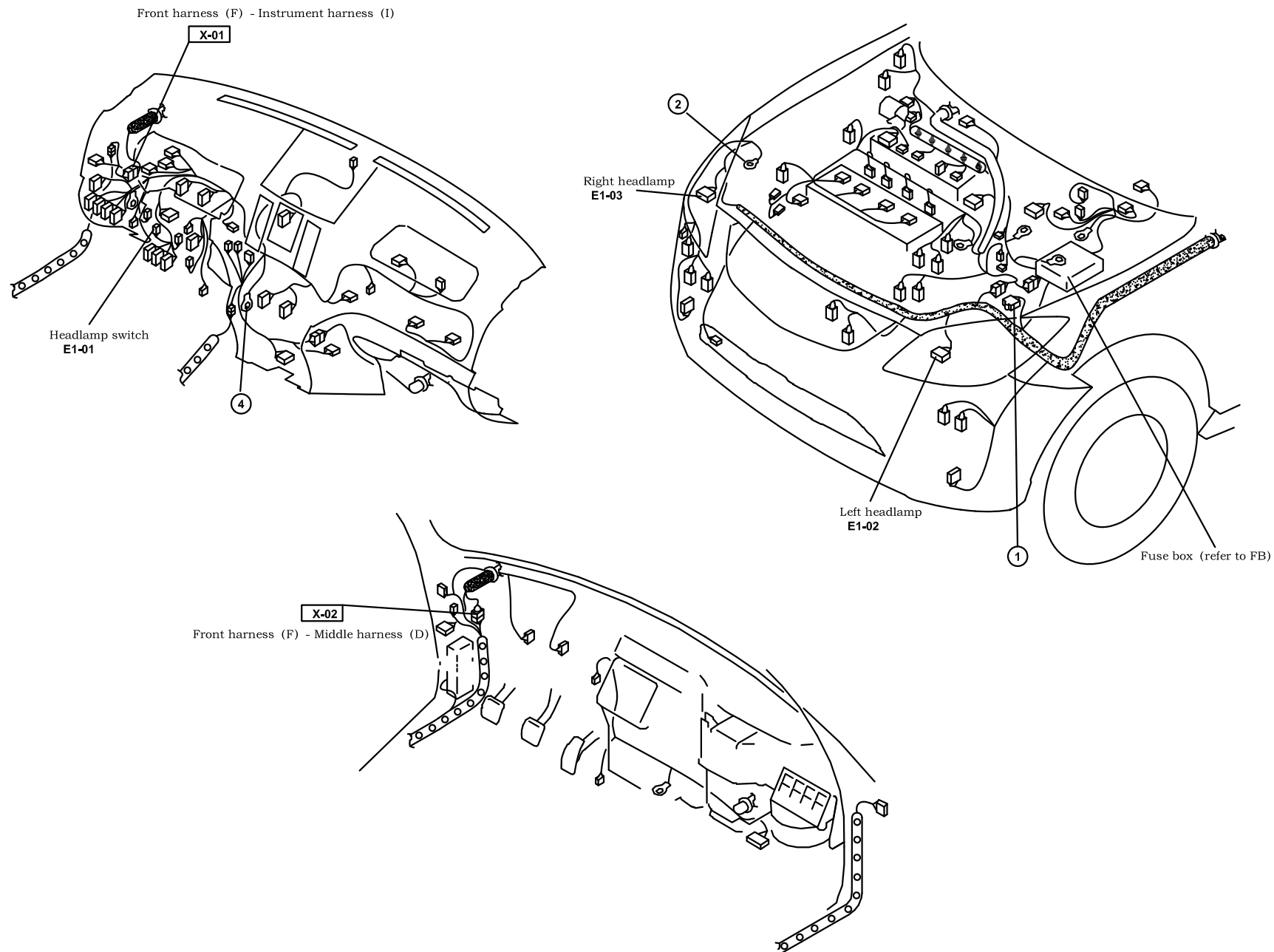
E1-02 Left headlamp (F)



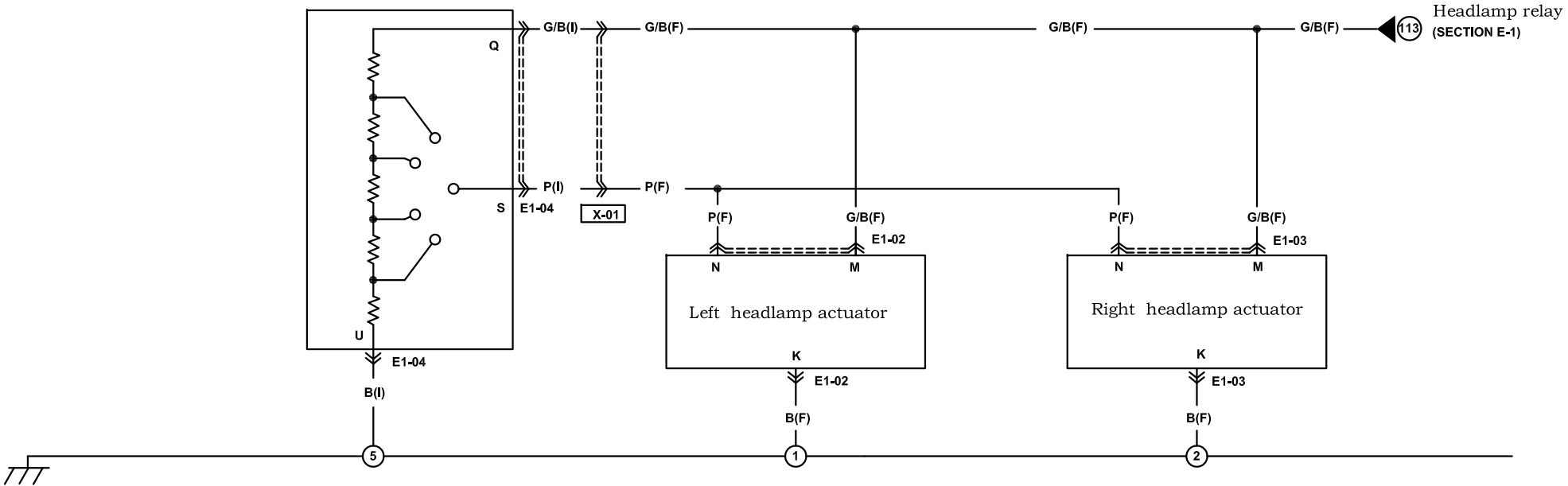
E1-03 Right headlamp (F)



Harness mark:  (F)  (E)  (D)  (R)



Headlamp beam level adjusting switch



E1-01 Headlamp switch (D)

6	L/W	*	L/O	L/G	L/B	L	1
12	*	*	L/R	LG	L/Y	B	7

E1-02 Left headlamp (F)

M	K	I		E	C	A
G/B	B	G/B	G/W	G/R	*	*
P	LG	GR	B	B	Y/L	*
N	L	J		F	D	B

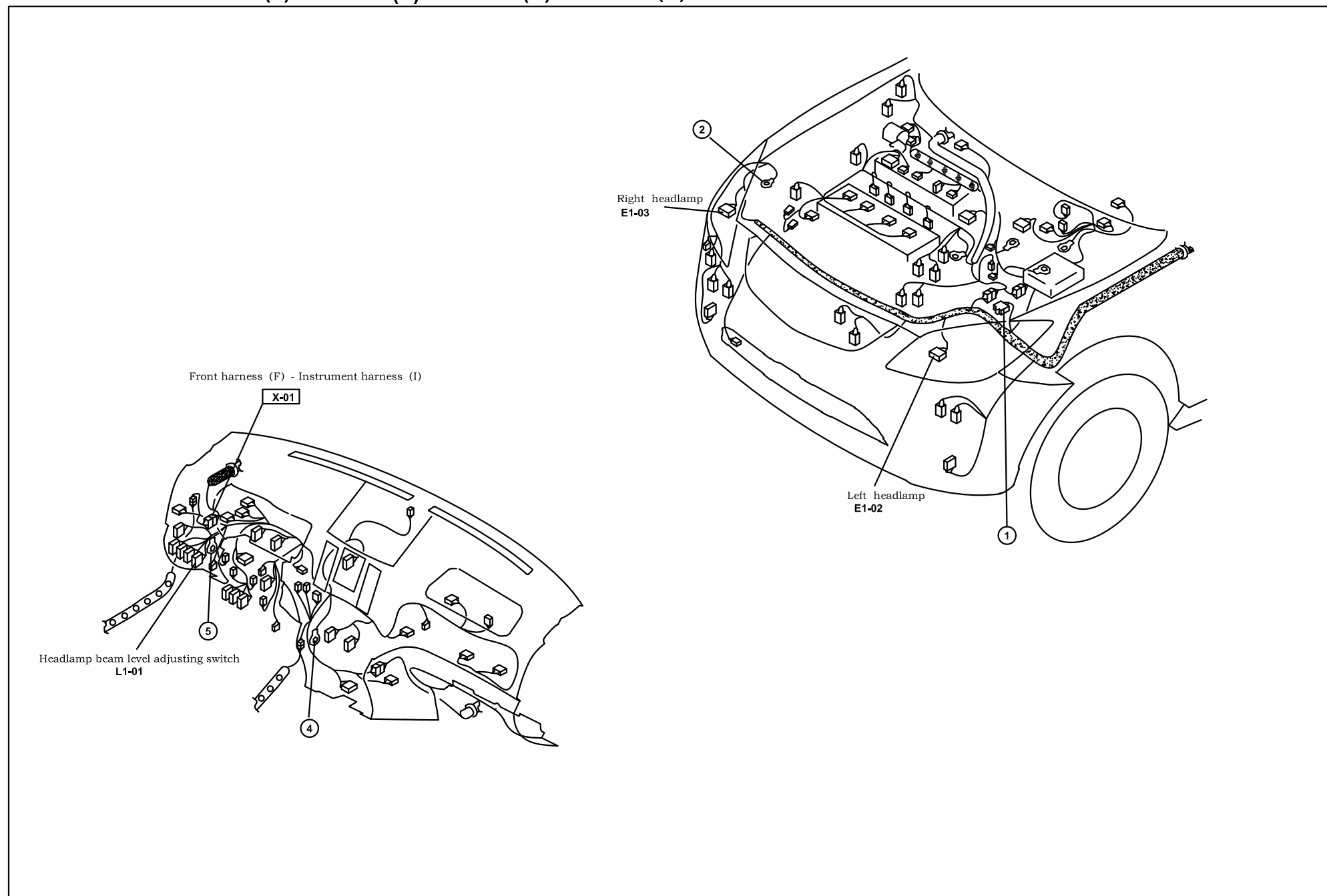
E1-03 Right headlamp (F)

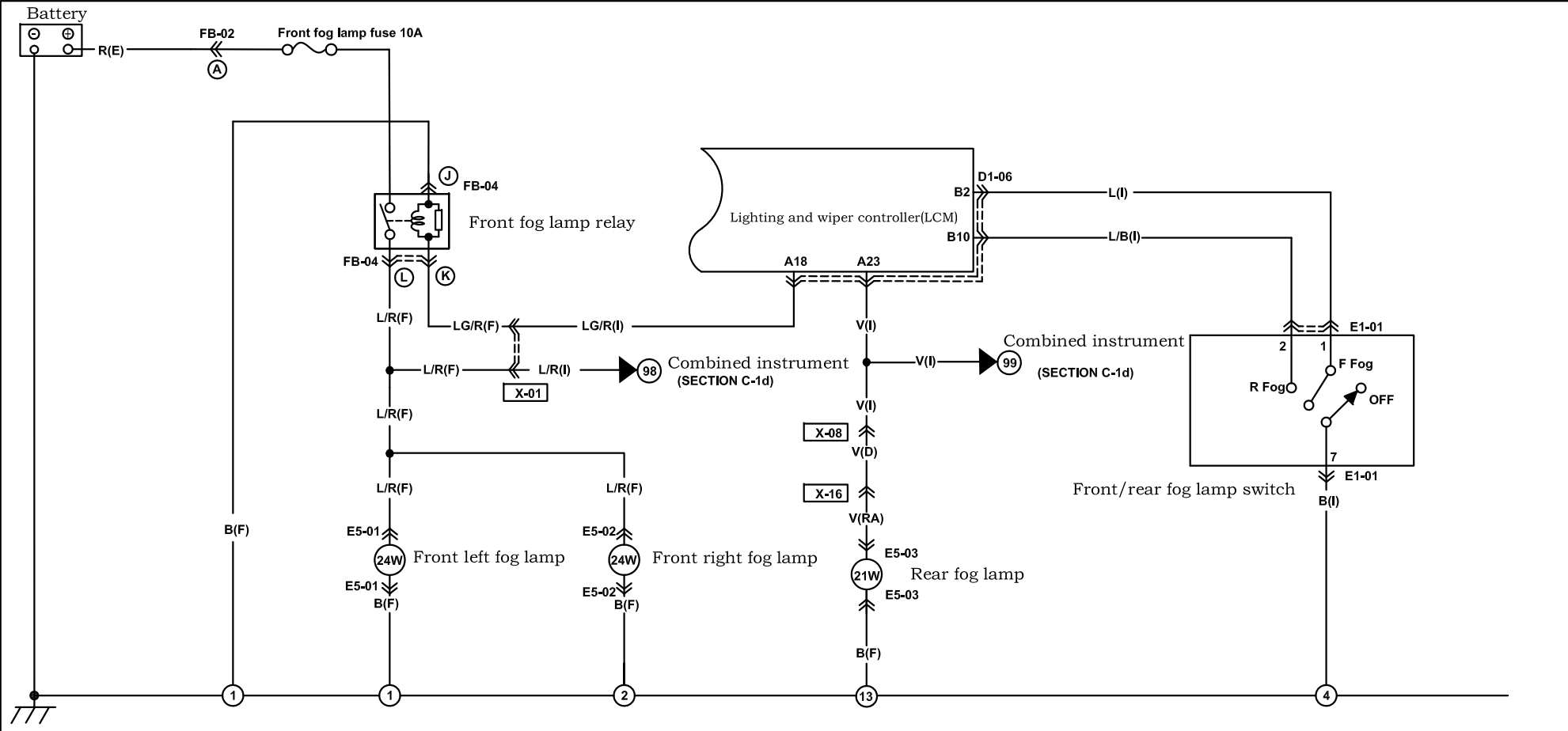
M	K	I		E	C	A
G/B	B	G/B	G/W	G/R	*	*
P	LG	GR	B	B	Y/L	*
N	L	J		F	D	B

L1-01 Headlamp beam level adjusting switch (I)

S	Q	O	M	K	I	G	E	C	A
R/B	LG	LG/B	L/W	L	L/O	L/B	V	R/G	R/Y
B	P	G/B	*	W	*	*	*	*	B
T	R	P	N	L	J	H	F	D	B

Harness mark:  (F)  (E)  (D)  (R)





E5-01 Front left fog lamp (F)

E5-03 Rear left fog lamp (RA)

E1-01 Headlamp switch (I)

6	L/W	*	L/O	L/G	L/B	L	1
12	*	*	L/R	LG	L/Y	B	7

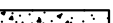
D1-06 Lighting and wiper controller (I)

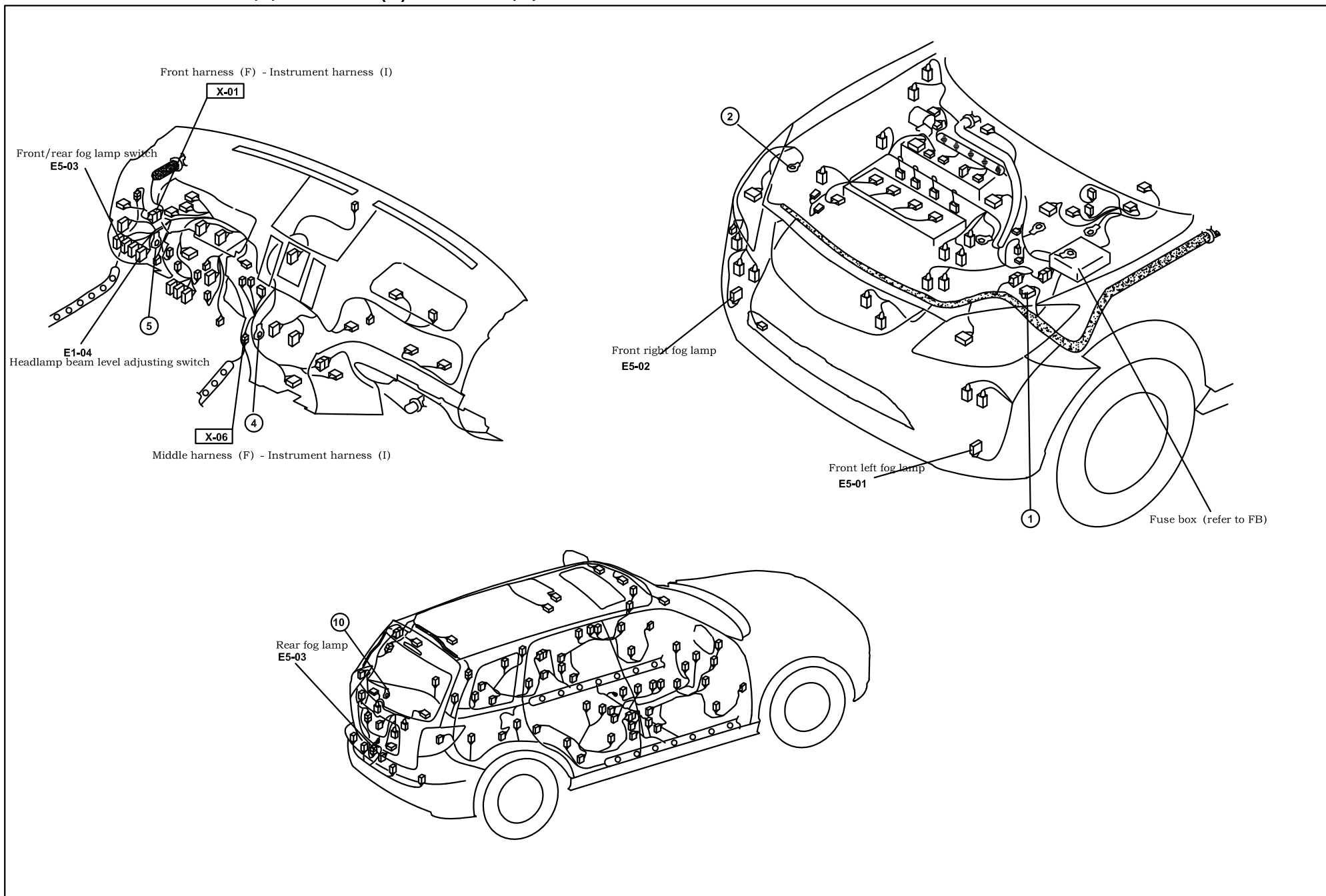
A13	B/O	L/Y	B	B	L/O	Y/G	L/G	P/L	*	BR	*	G/O	G/L	A1
A26	B/W	B/Y	R/L	V	L	GR	*	L/R	LG/R	L/B	G/B	G/W	B	A14

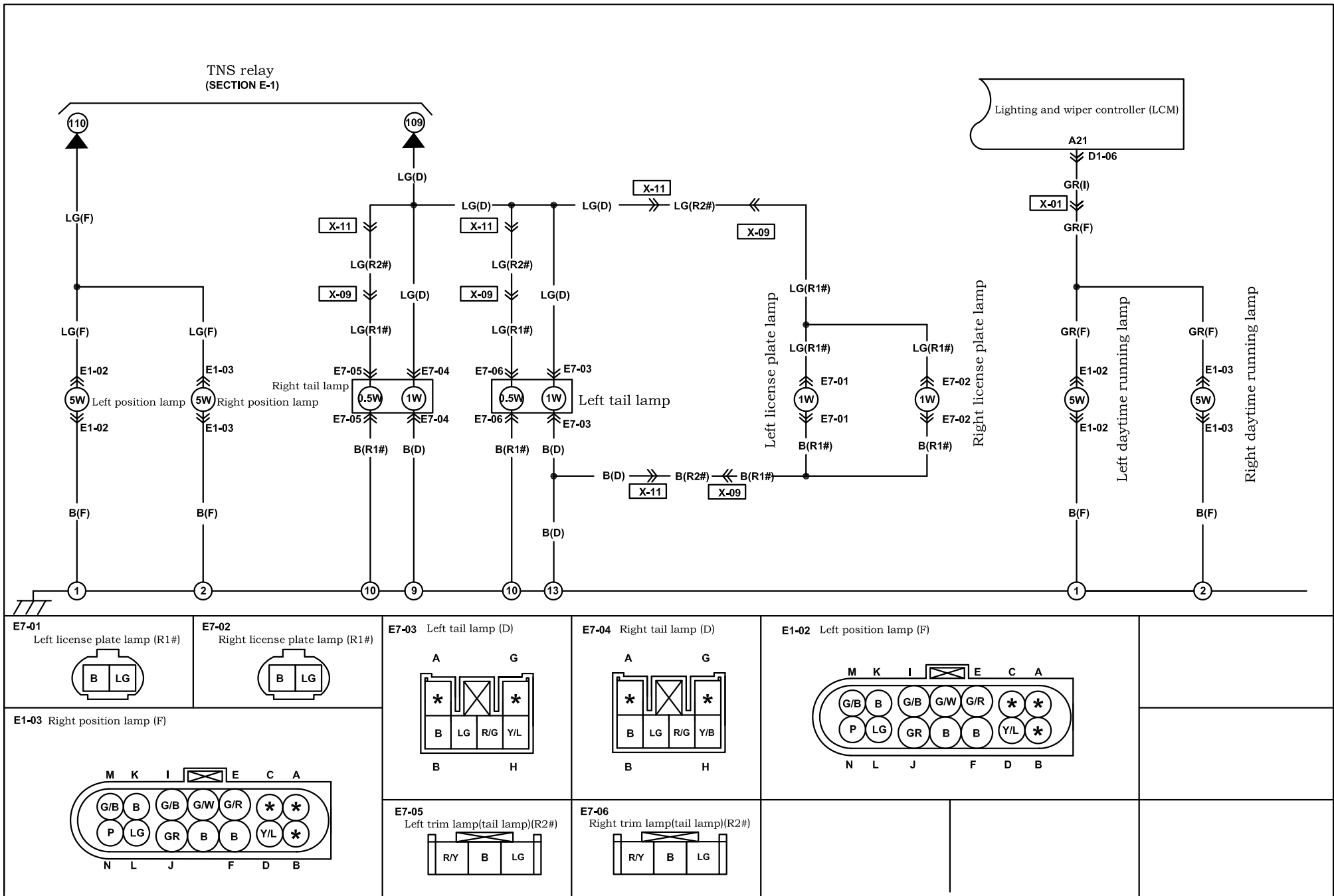
D1-06 Lighting and wiper controller (I)

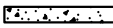
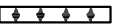
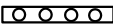
B1	G	L	L/Y	L/R	W/R	V/R	P	LG/R	B8
B9	Y	L/B	LG	L/W	W/Y	V/B	V/G	W/L	B16

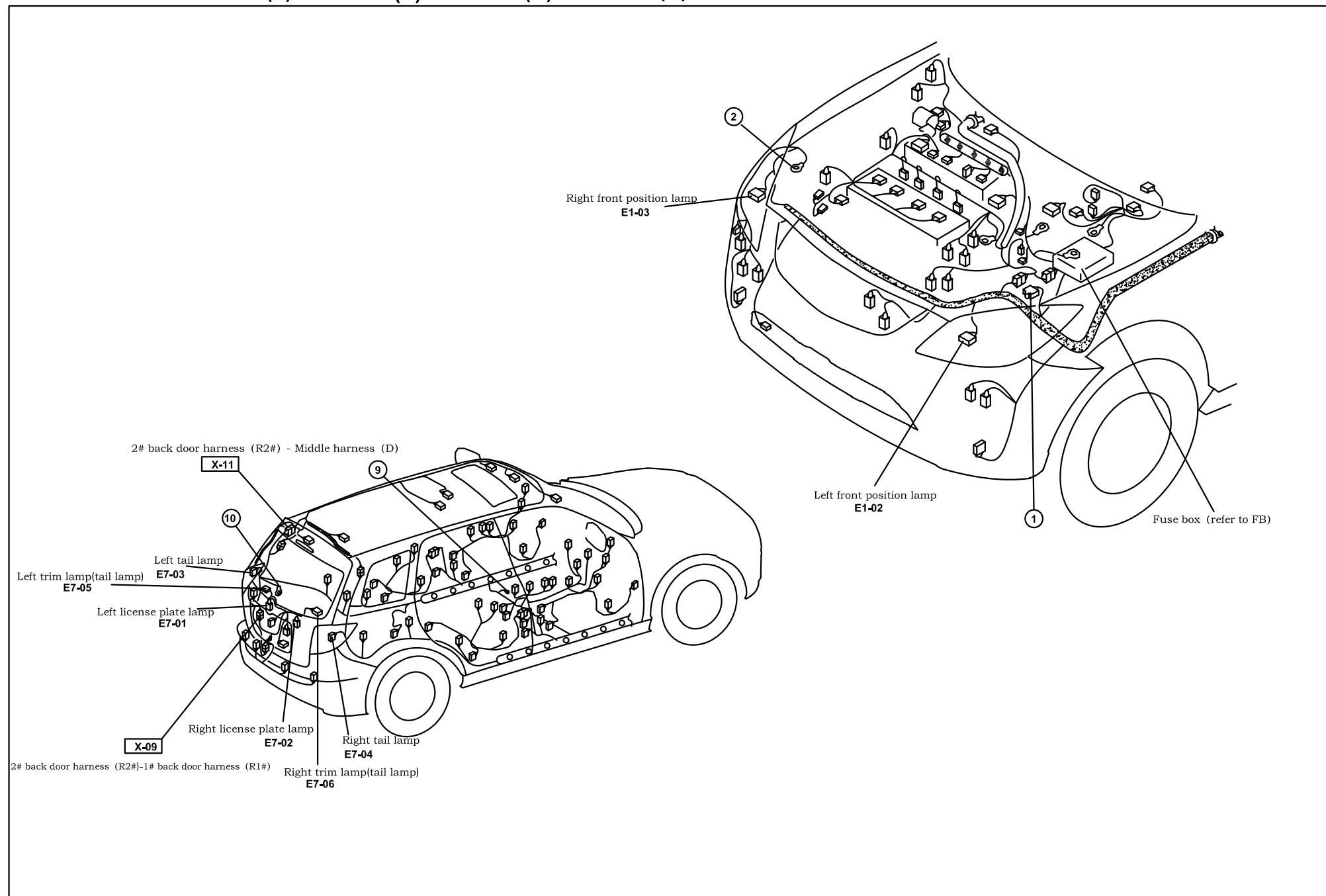
E5-02 Front right fog lamp (F)

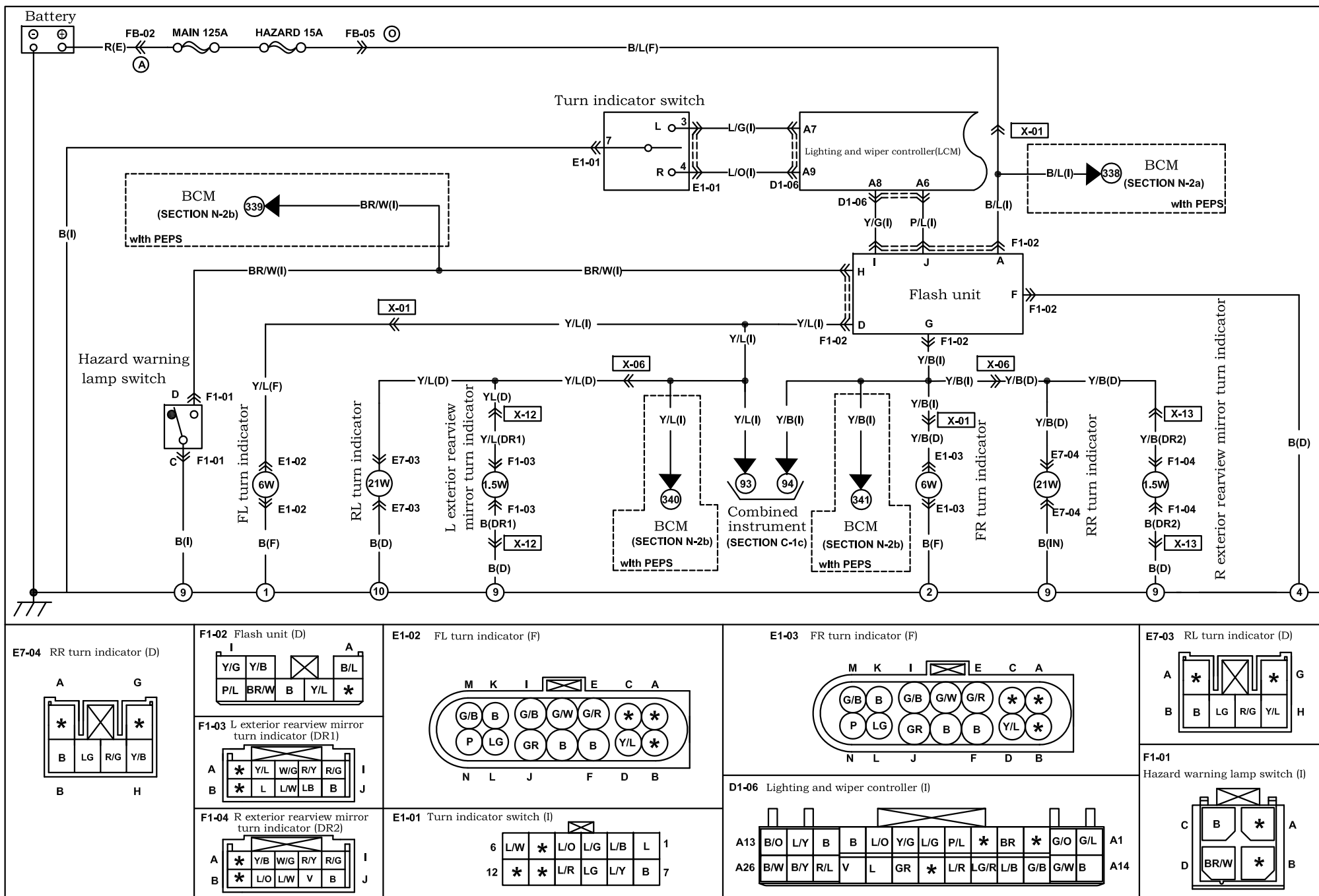
Harness mark:  (F)  (E)  (D)  (R)

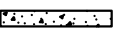
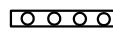
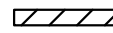




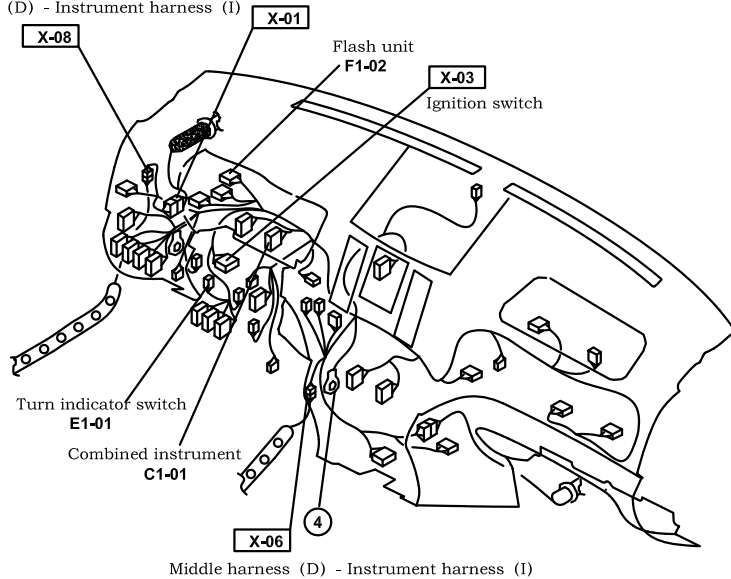
Harness mark:  (F)  (E)  (D)  (R)



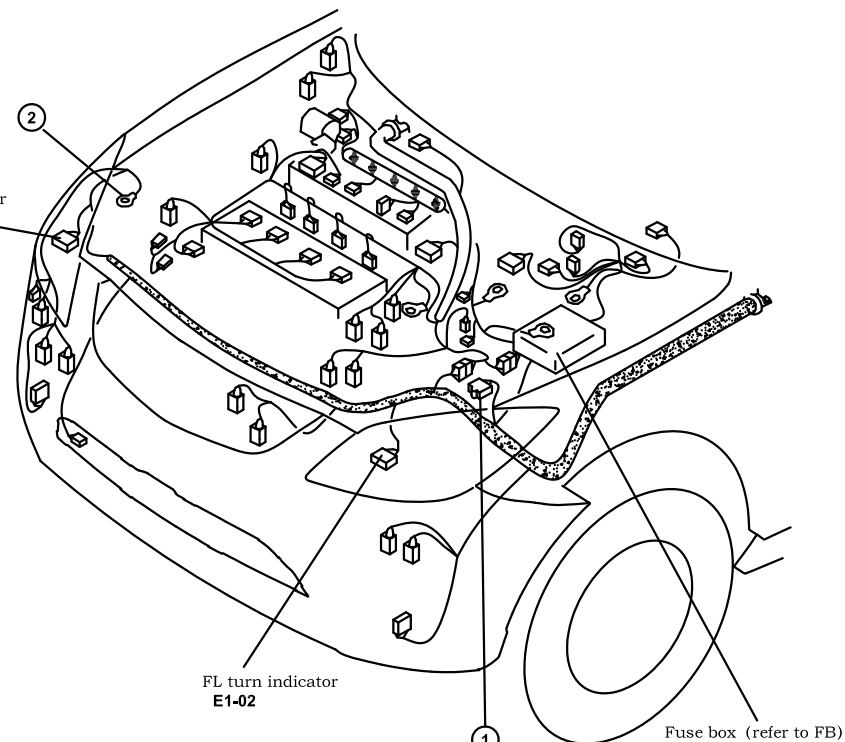


Harness mark:  (F)  (E)  (D)  (R)

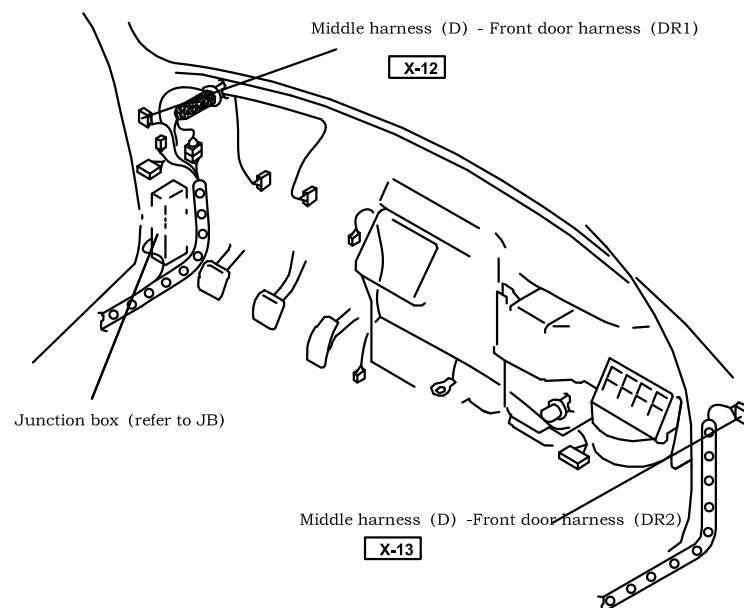
Front harness (F) - Instrument harness (I)
Middle harness (D) - Instrument harness (I)



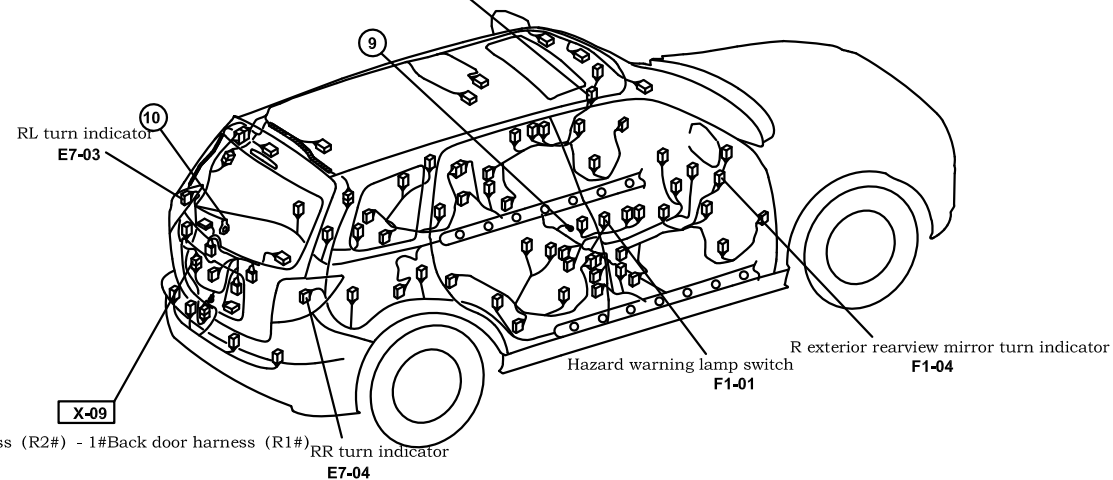
FR turn indicator E1-03

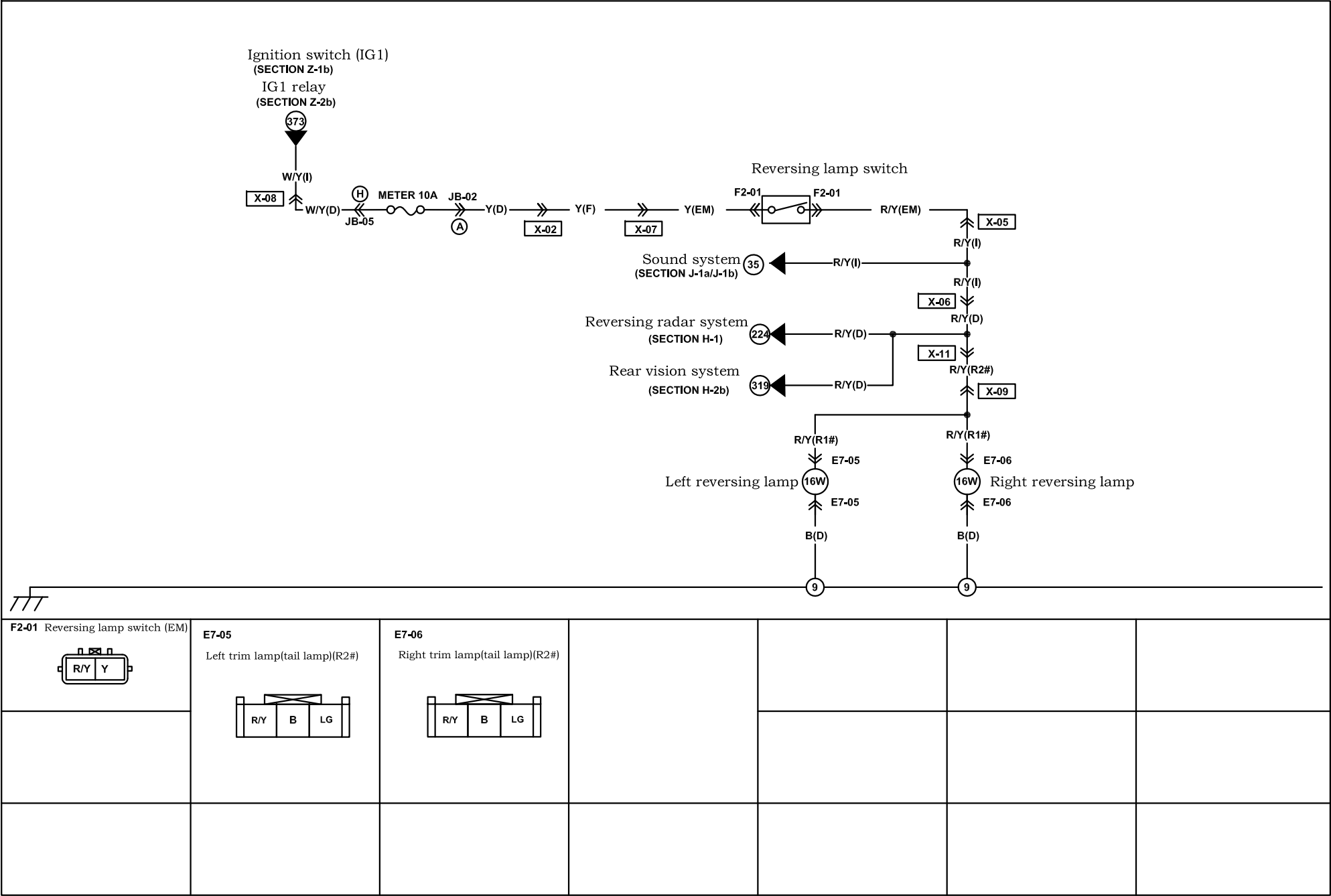


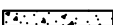
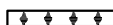
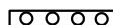
Middle harness (D) - Front door harness (DR1)

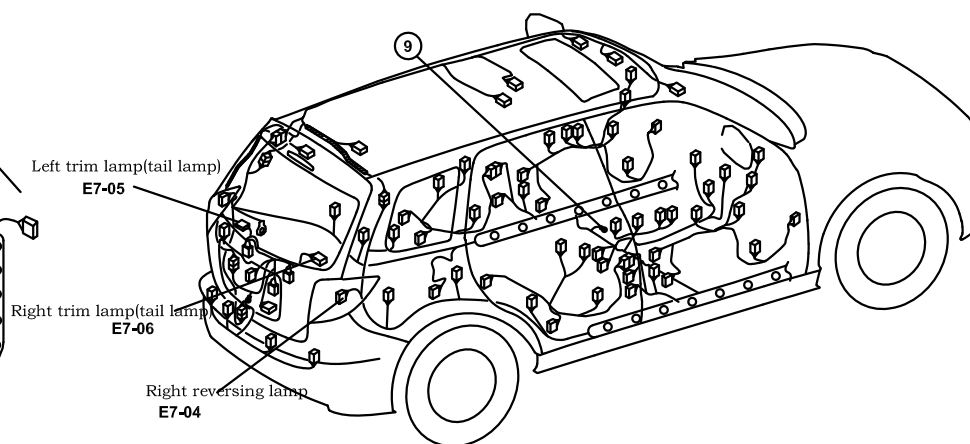
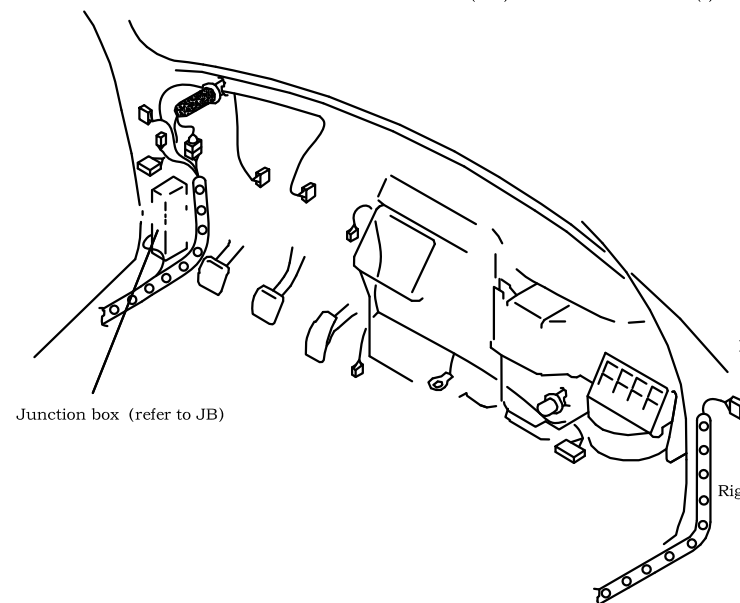
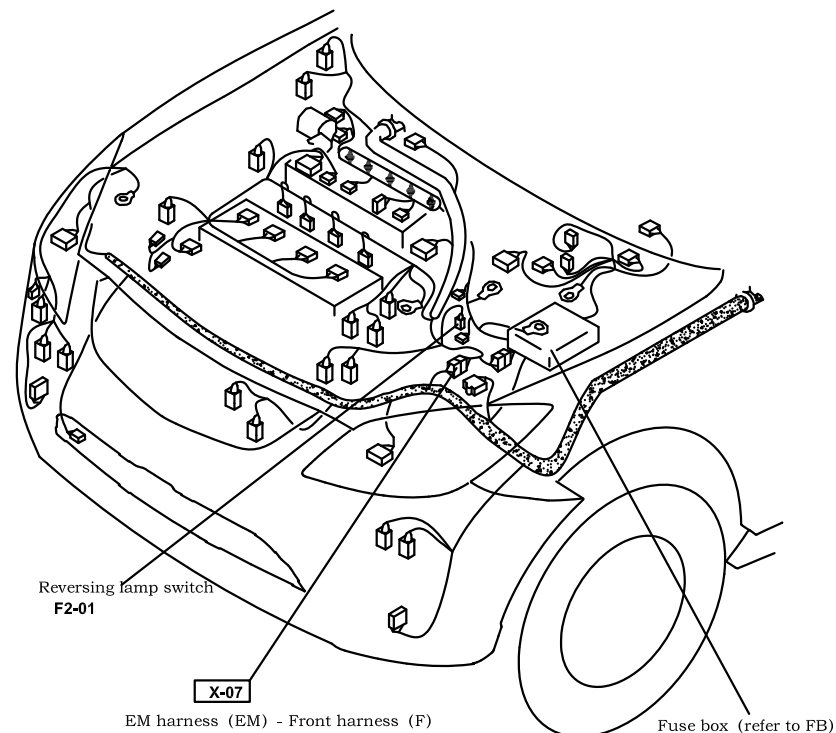
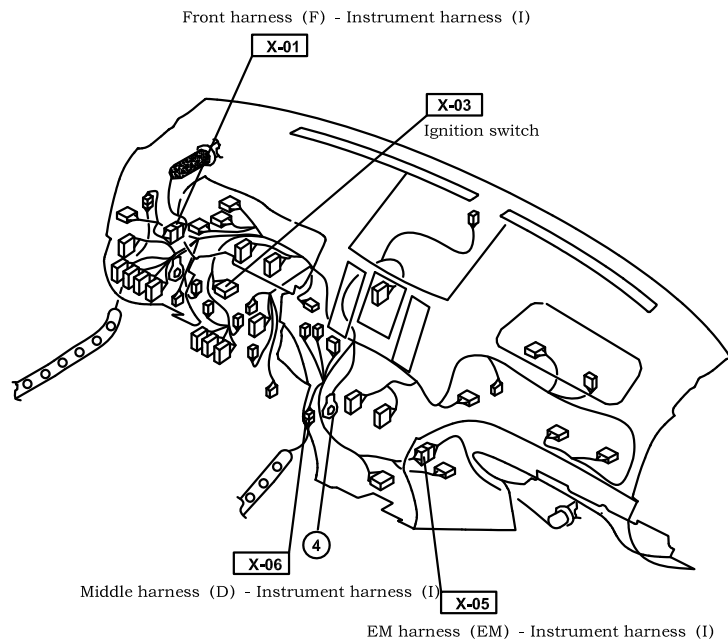


RL turn indicator E7-03

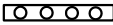
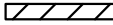


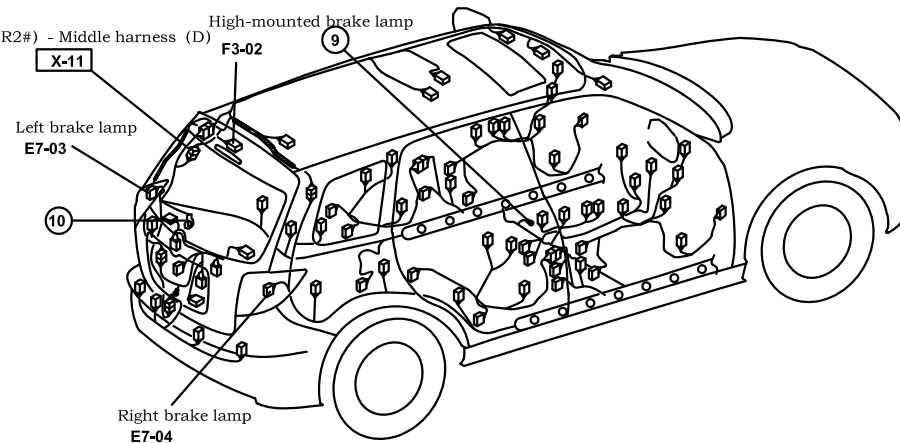
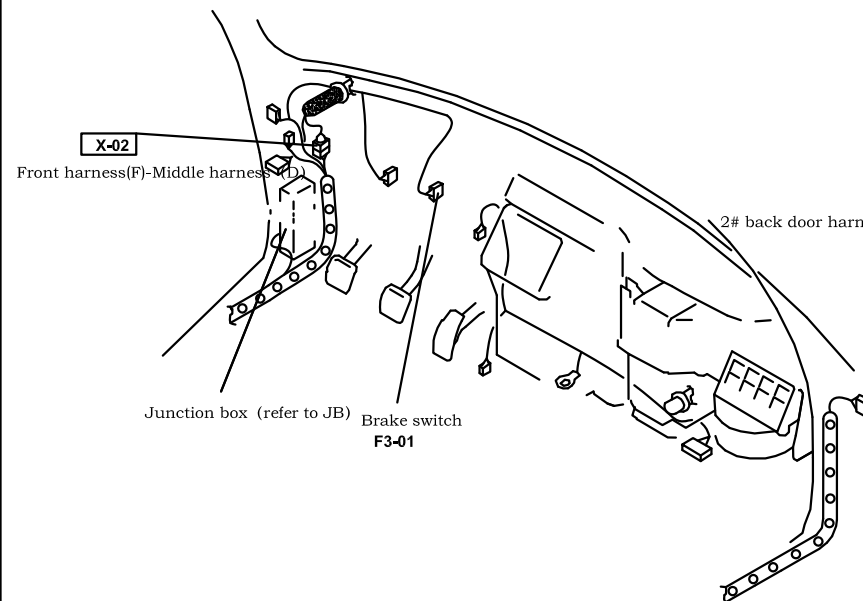
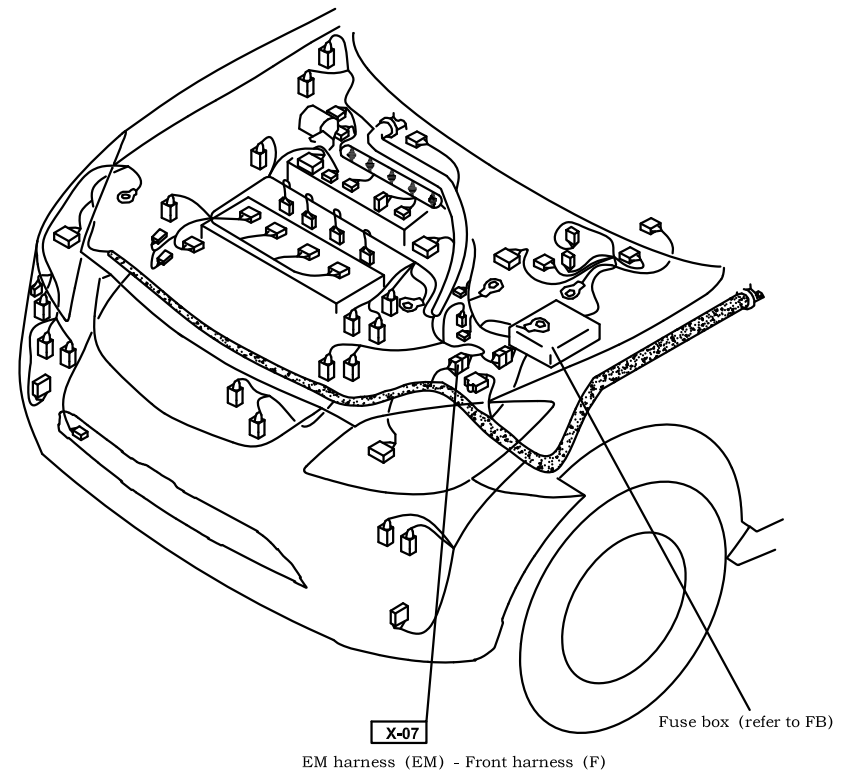
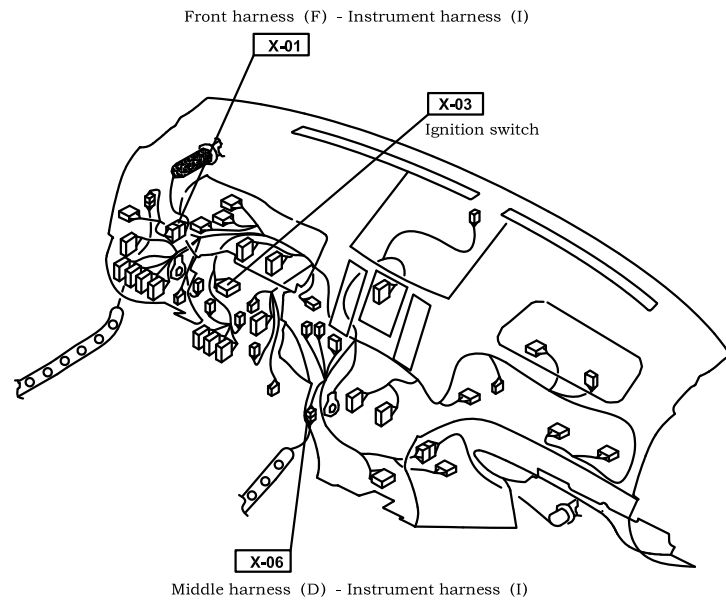


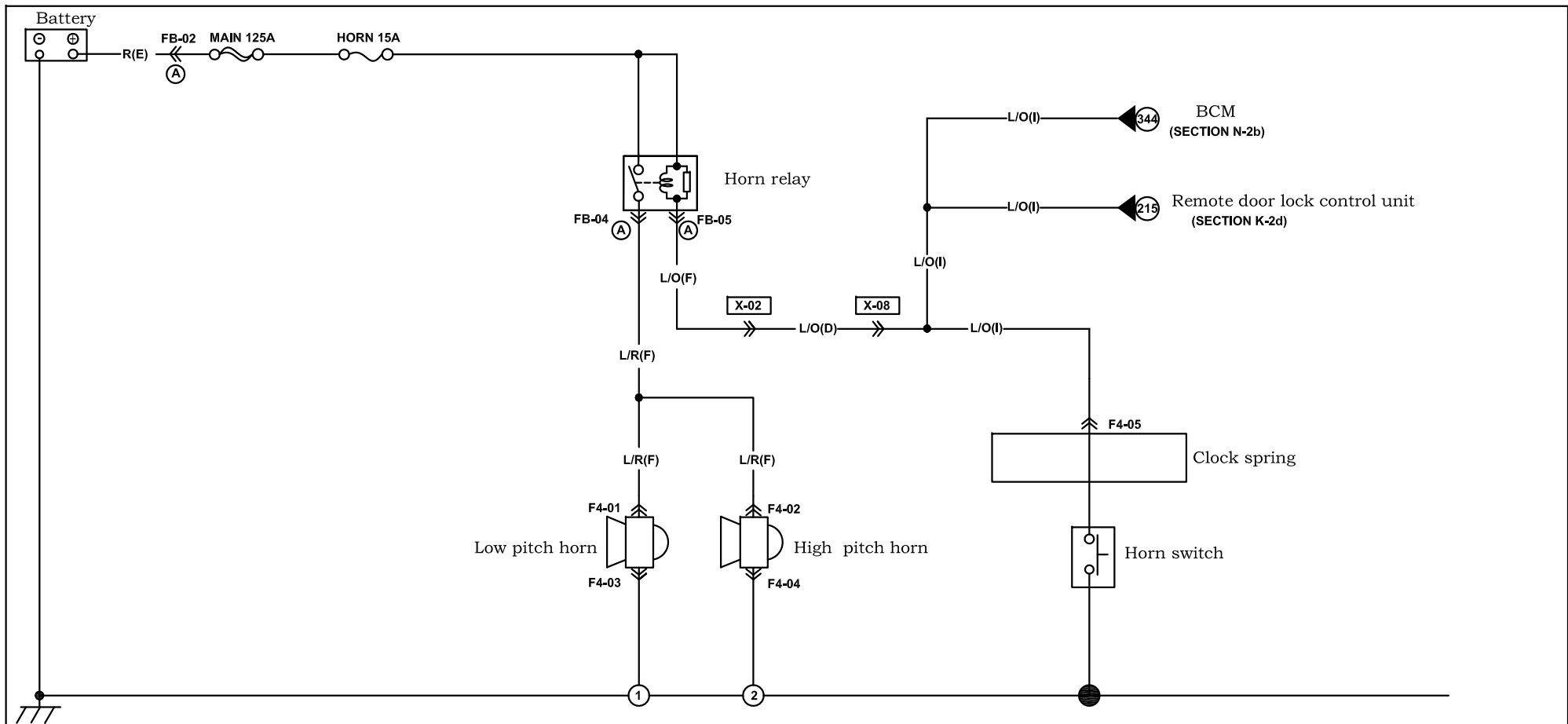
Harness mark:  (F)  (E)  (D)  (R)





Harness mark:  (F)  (E)  (D)  (R)





F4-01 Low pitch horn (F)

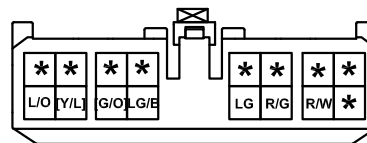
L/R

F4-02 High pitch horn(F)

L/R

F4-05 Clock spring (I)

[] With cruise

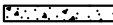


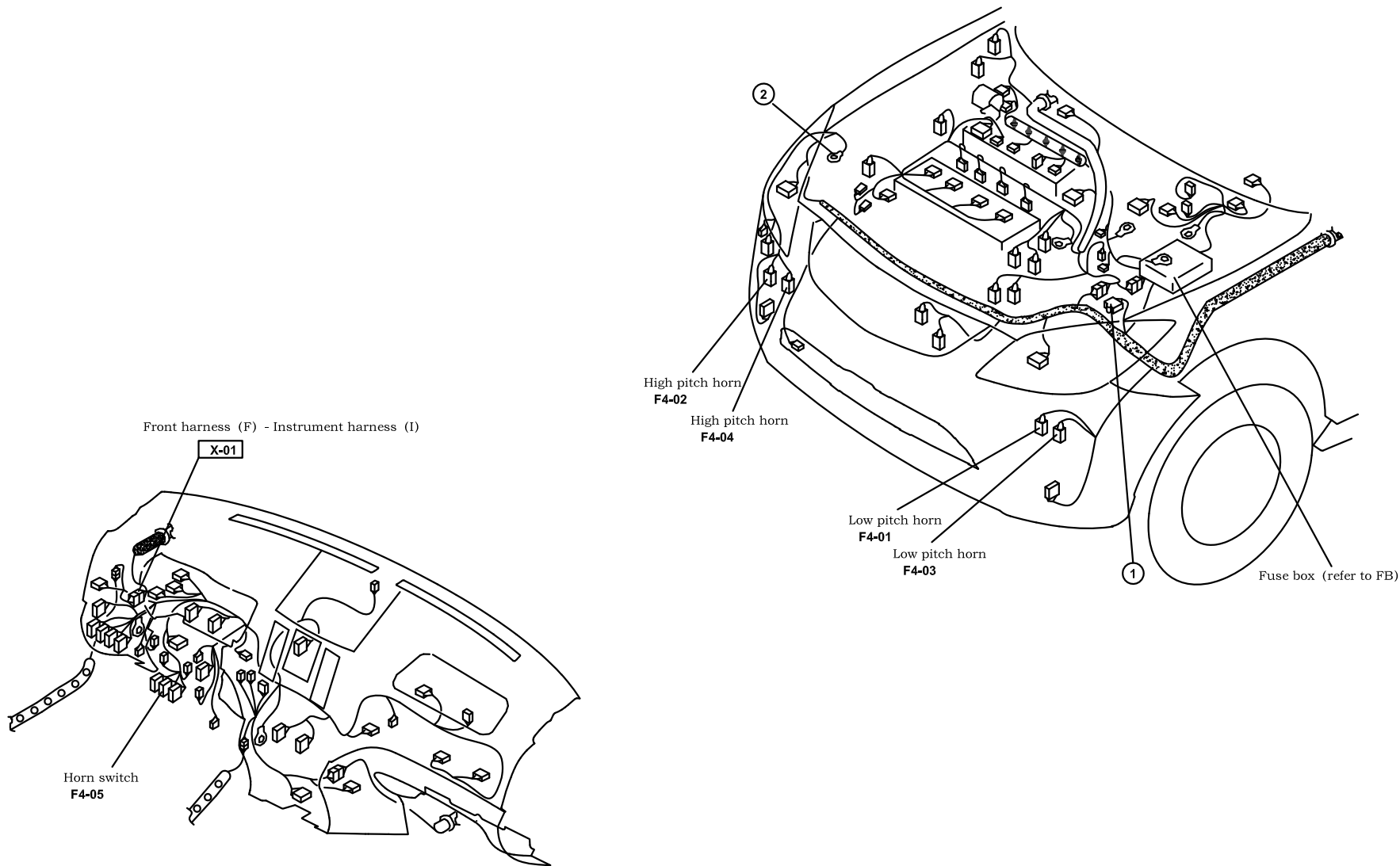
F4-03 Low pitch horn (F)

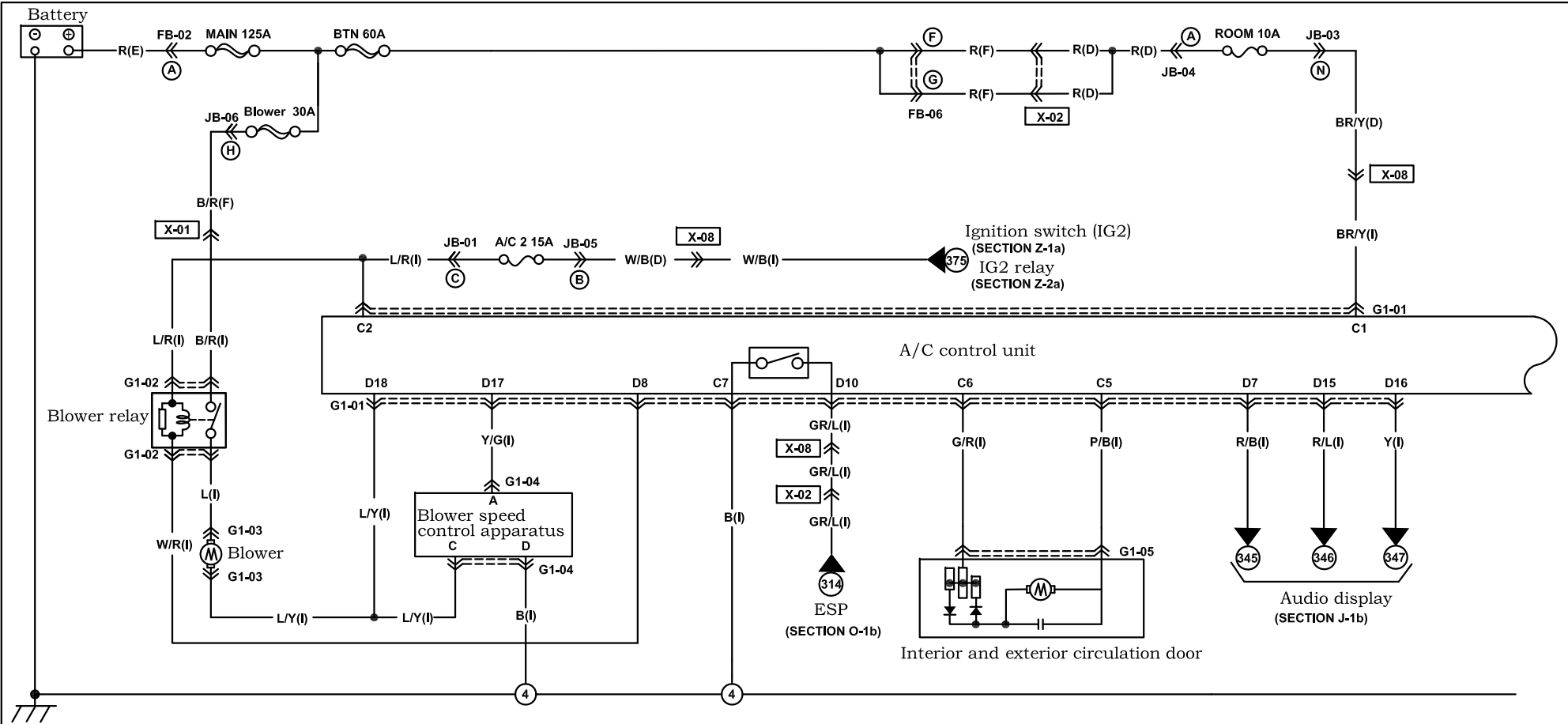
B

F4-04 High pitch horn(F)

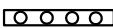
B

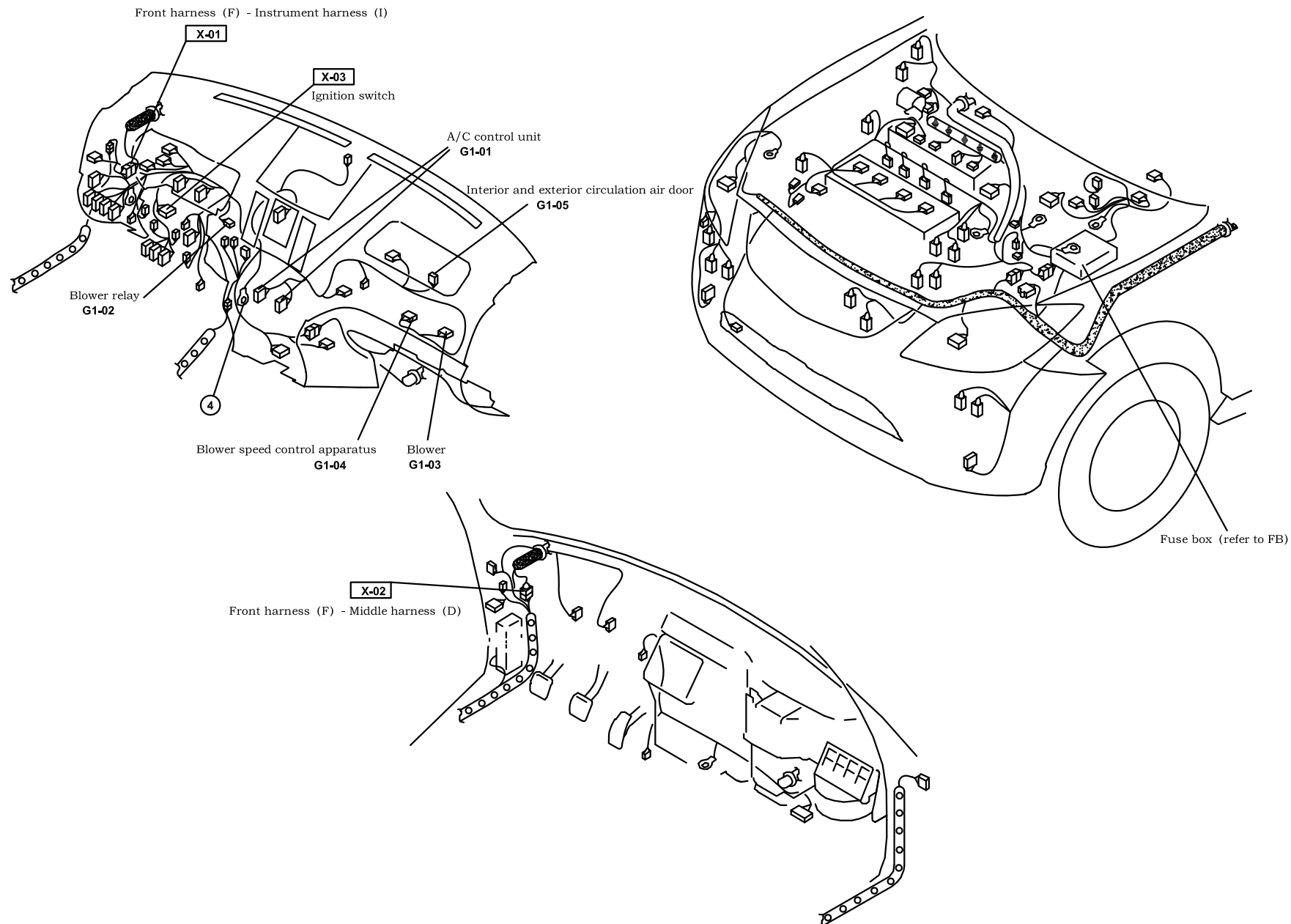
Harness mark:  (F)  (E)  (D)  (R)

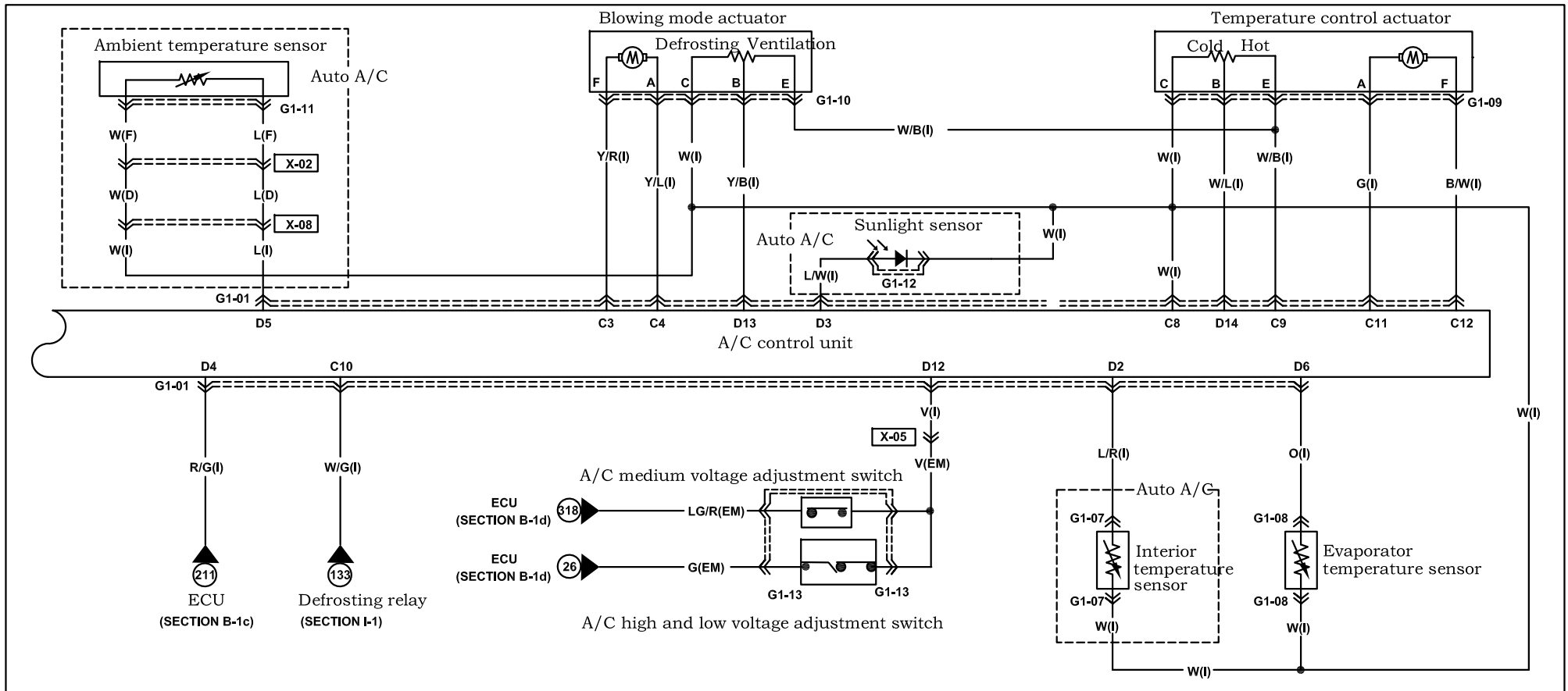




G1-01 A/C control unit (I) () with ESP <table><tr><td>C1</td><td colspan="4"></td><td>C6</td></tr><tr><td>BR/Y</td><td>L/R</td><td>Y/R</td><td>Y/L</td><td>P/B</td><td>G/R</td></tr><tr><td>B</td><td>W</td><td>W/B</td><td>W/G</td><td>G</td><td>B/W</td></tr><tr><td>C7</td><td colspan="4"></td><td>C12</td></tr></table><table><tr><td>D1</td><td>LG</td><td>L/R</td><td>L/W</td><td>R/G</td><td>L</td><td>O</td><td>R/B</td><td>W/R</td><td>*</td><td>GR/L</td></tr><tr><td>D11</td><td>LG/B</td><td>V</td><td>Y/B</td><td>W/L</td><td>R/L</td><td>Y</td><td>Y/G</td><td>L/Y</td><td>*</td><td>*</td></tr><tr><td>D20</td><td colspan="10"></td></tr></table>		C1					C6	BR/Y	L/R	Y/R	Y/L	P/B	G/R	B	W	W/B	W/G	G	B/W	C7					C12	D1	LG	L/R	L/W	R/G	L	O	R/B	W/R	*	GR/L	D11	LG/B	V	Y/B	W/L	R/L	Y	Y/G	L/Y	*	*	D20											G1-02 Blower relay (I)	G1-03 Blower (I)	G1-04 Blower speed control apparatus(I)	
C1					C6																																																									
BR/Y	L/R	Y/R	Y/L	P/B	G/R																																																									
B	W	W/B	W/G	G	B/W																																																									
C7					C12																																																									
D1	LG	L/R	L/W	R/G	L	O	R/B	W/R	*	GR/L																																																				
D11	LG/B	V	Y/B	W/L	R/L	Y	Y/G	L/Y	*	*																																																				
D20																																																														
		G1-05 Interior and exterior circulation door (I)																																																												

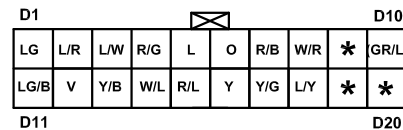
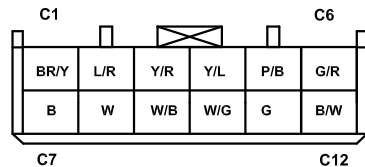
Harness mark:  (F)  (E)  (D)  (R)





G1-01 A/C control unit (I)

() with ESP



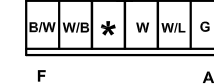
G1-07 Interior temperature sensor(I)



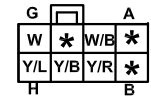
G1-08 Evaporator temperature sensor(I)



G1-09 Temperature control actuator (I)



G1-10 Blowing mode actuator (I)



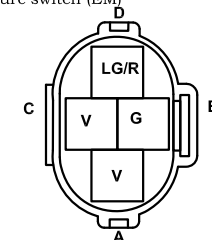
G1-11 Ambient temperature sensor(F)



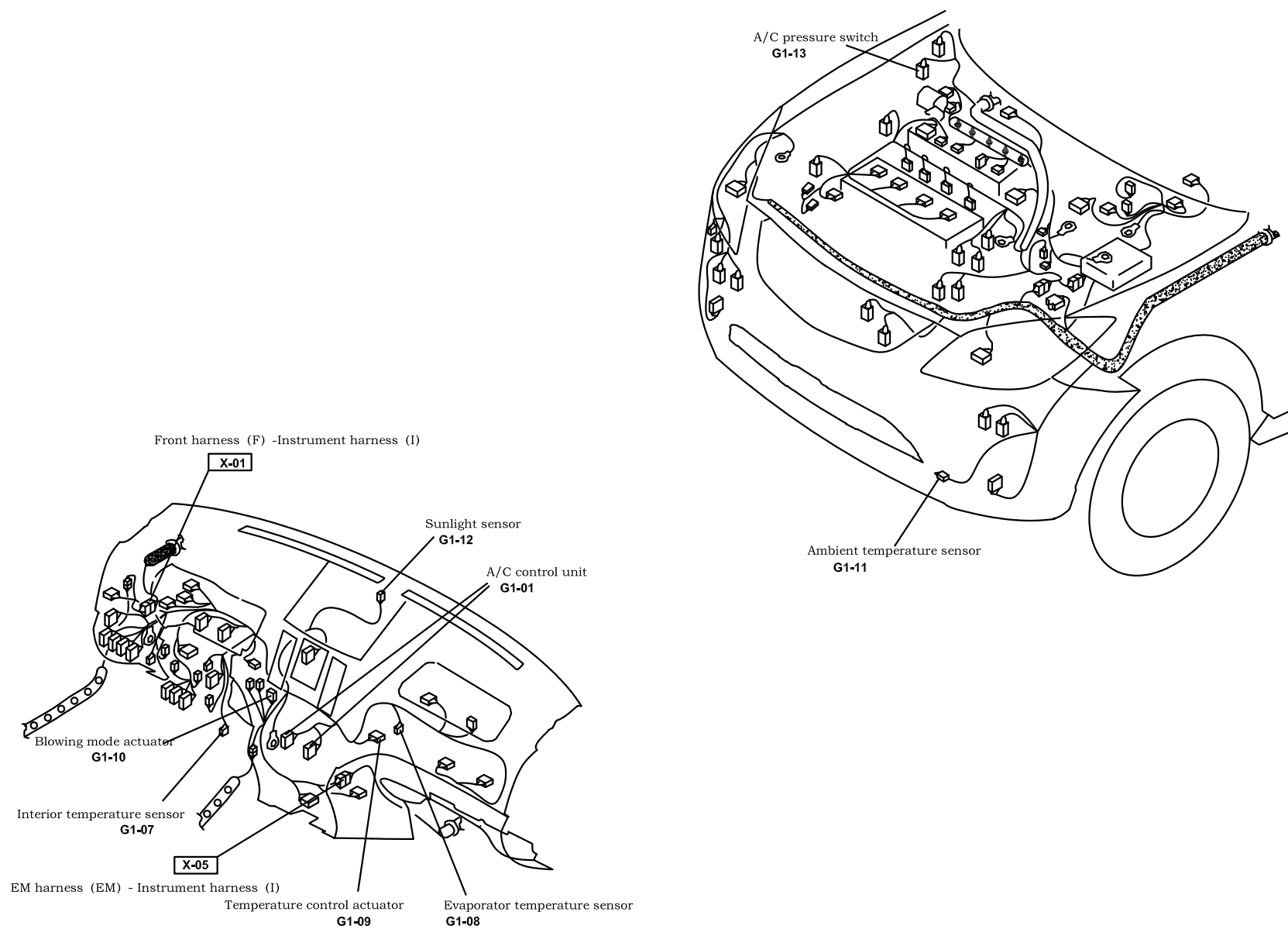
G1-12 Sunlight sensor (I)

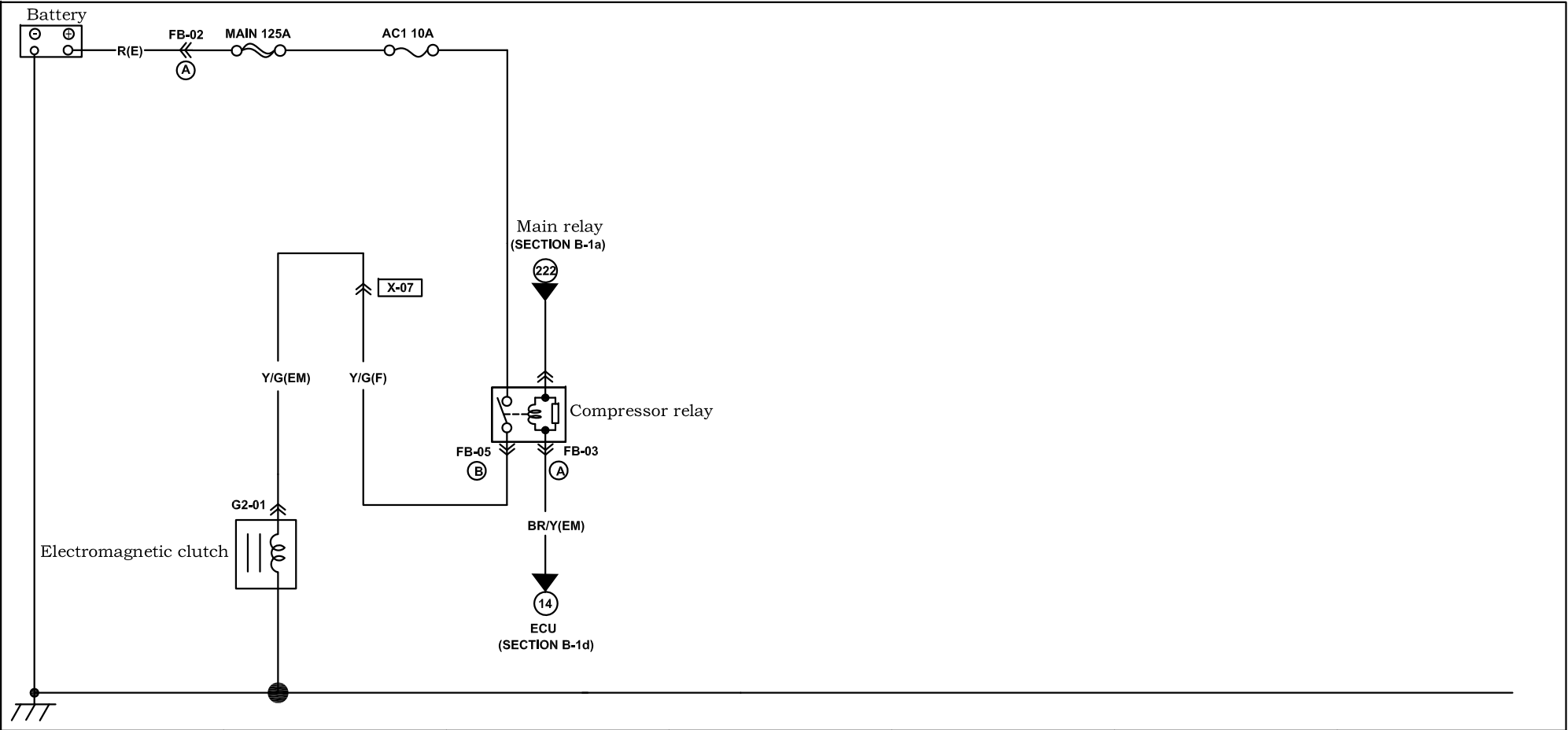


G1-13 A/C pressure switch (EM)

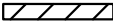


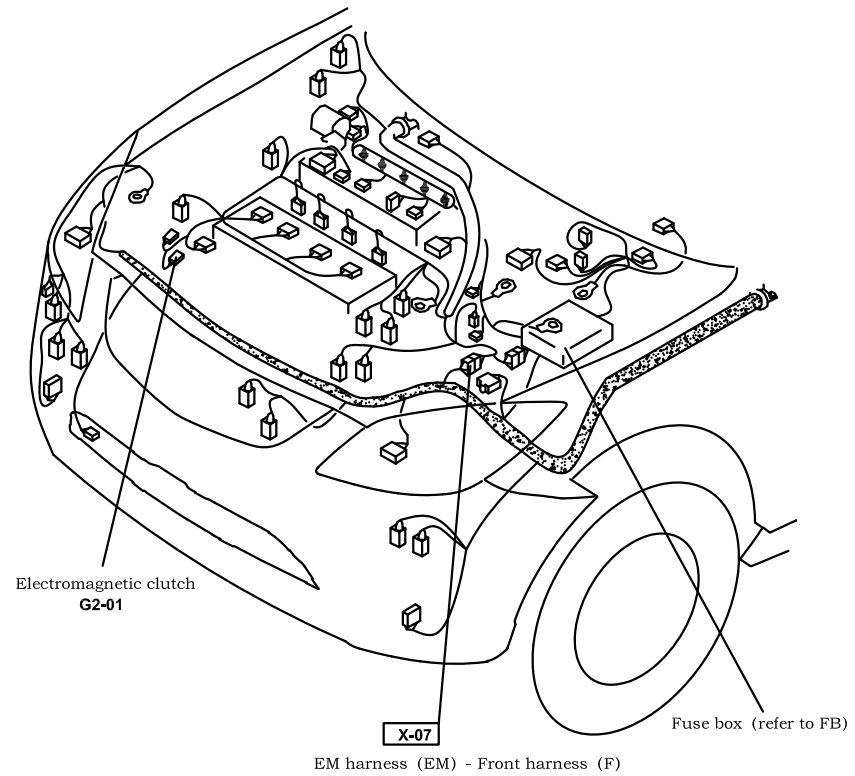
Harness mark:  (F)  (E)  (D)  (R)

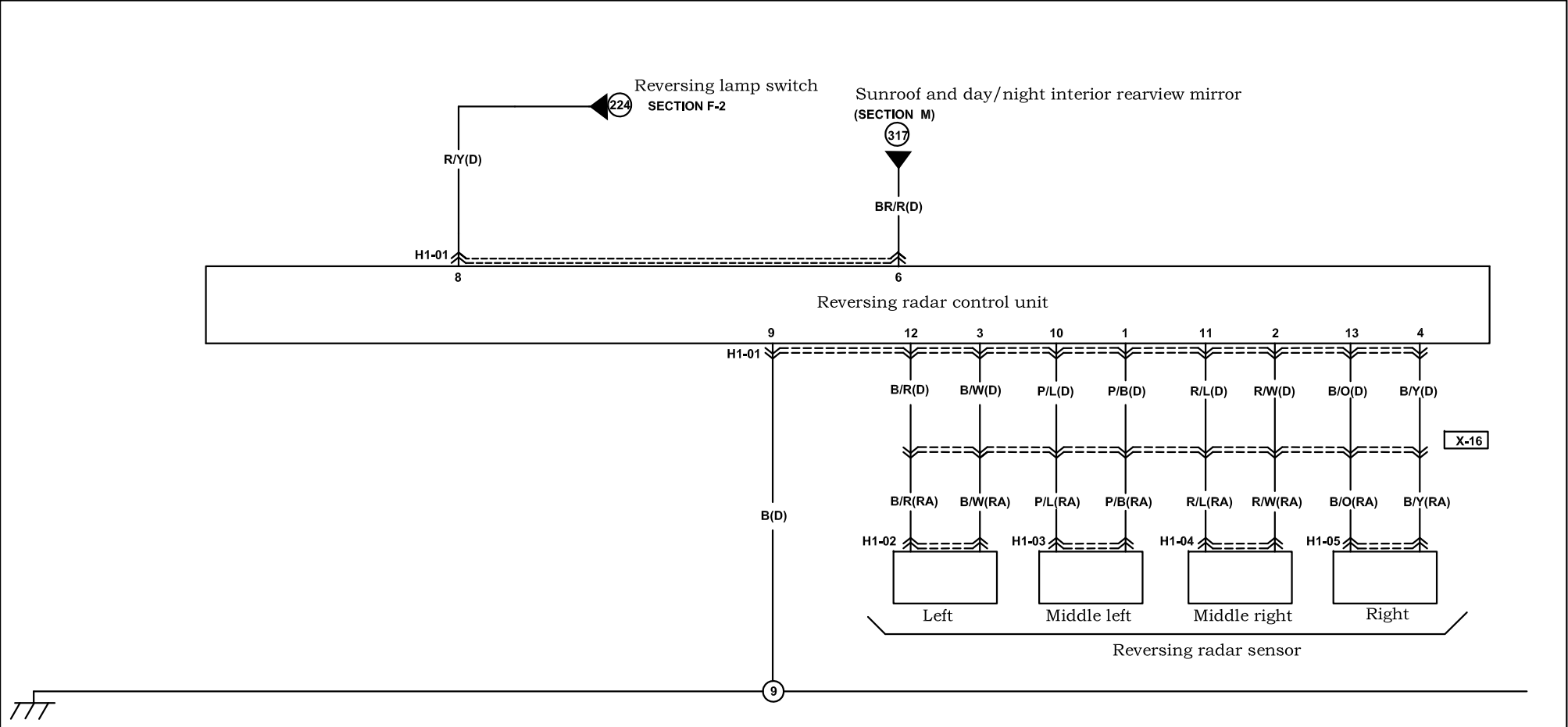




G2-01 Electromagnetic clutch (EM) 						

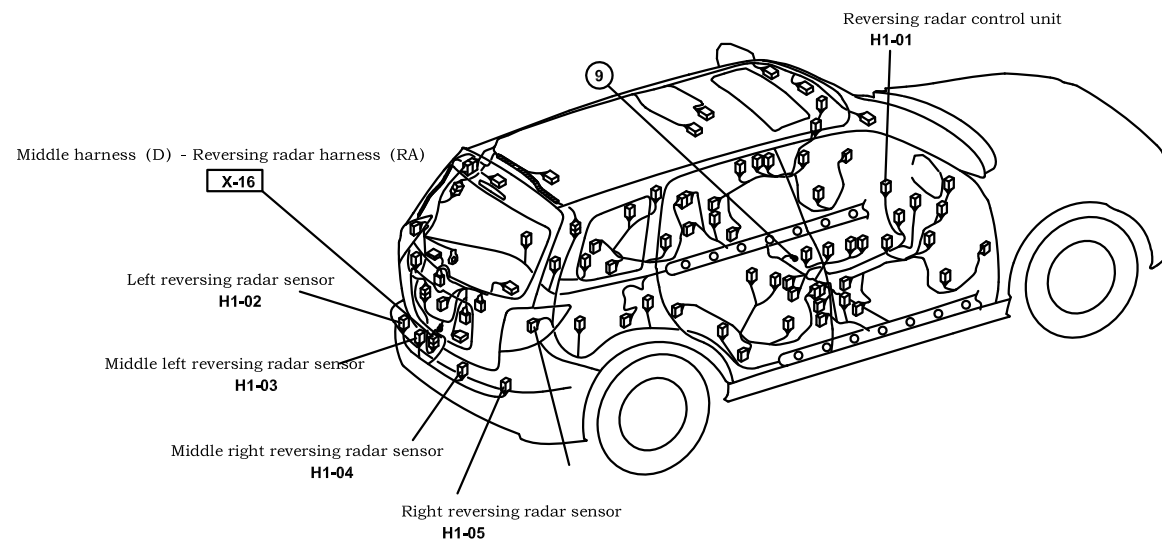
Harness mark:  (F)  (E)  (D)  (R)

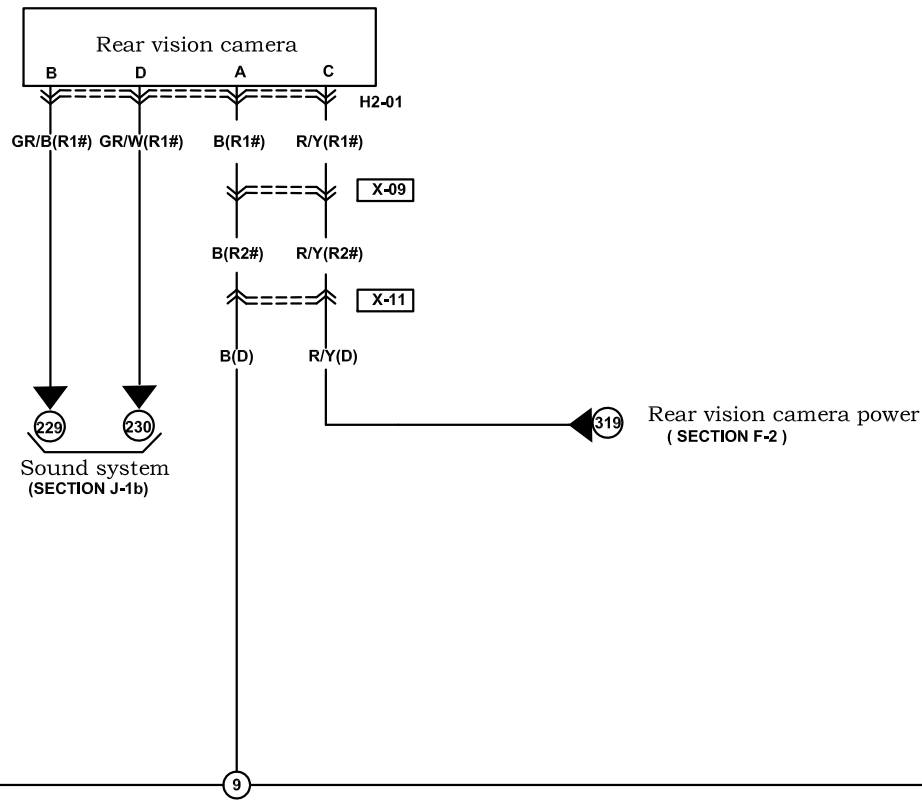




H1-01 Reversing radar control unit (IN) 1 8 P/B R/W B/W B/Y * BR/R * R/Y B P/L R/L B/R B/O * * * 9 16 H1-02 Left reversing radar sensor (RA) B/R B/W H1-03 Middle left reversing radar sensor (RA) P/L P/B H1-04 Middle right reversing radar sensor(RA) R/L R/W H1-05 Right reversing radar sensor(RA) B/O B/Y <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr>						

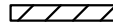
Harness mark:  (F)  (E)  (D)  (R)

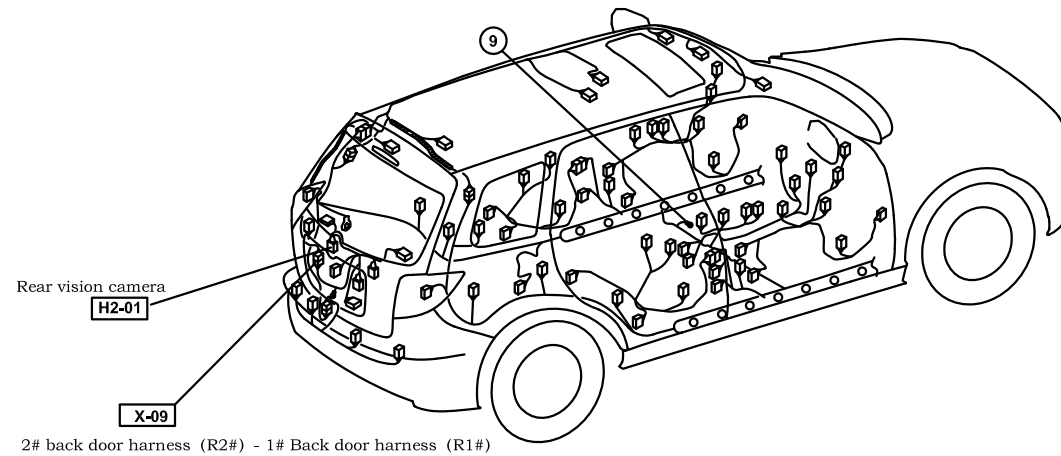


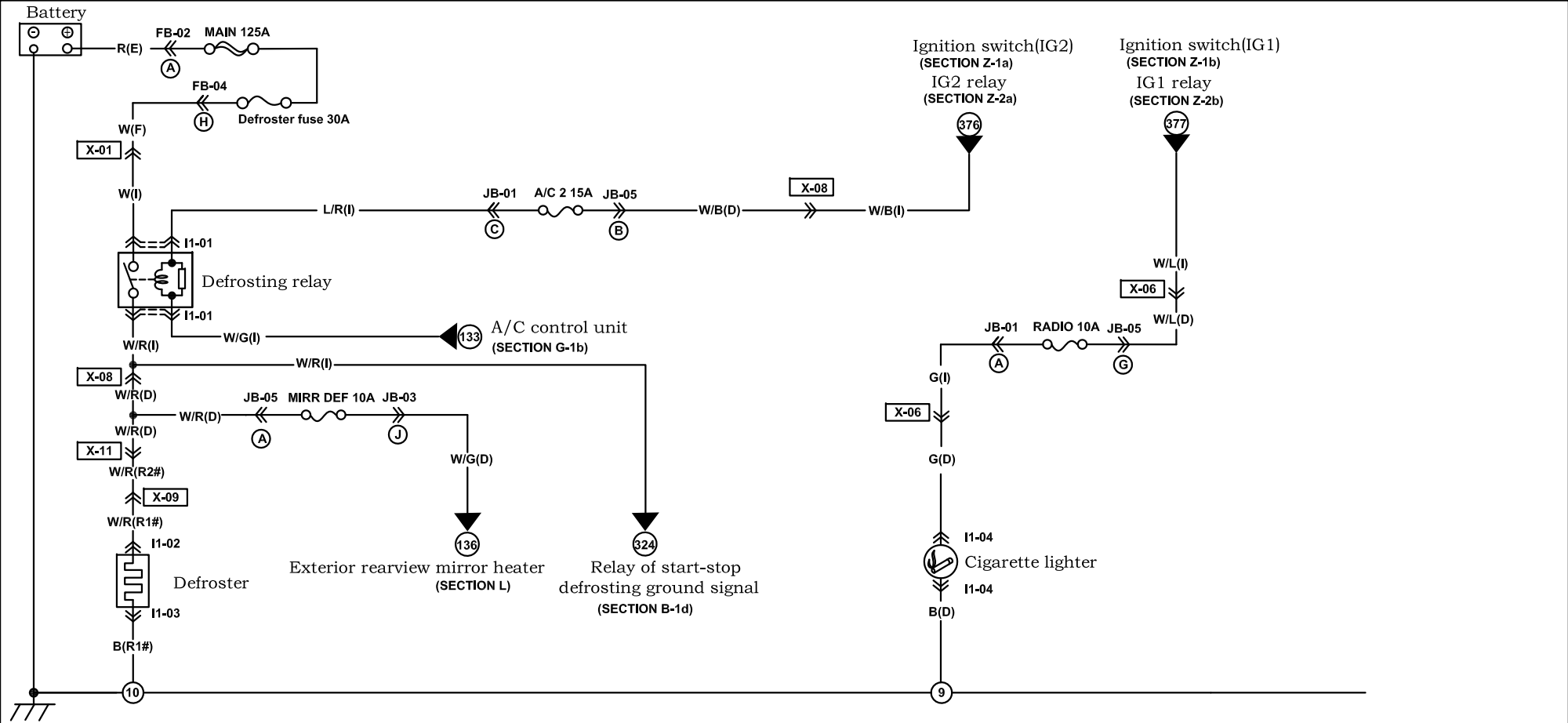


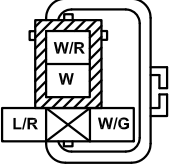
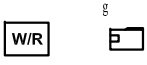
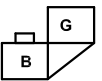
H2-01 Rear vision camera (R1#)

C		A
R/Y	B	
GR/W	GR/B	
D	B	

Harness mark:  (F)  (E)  (D)  (R)

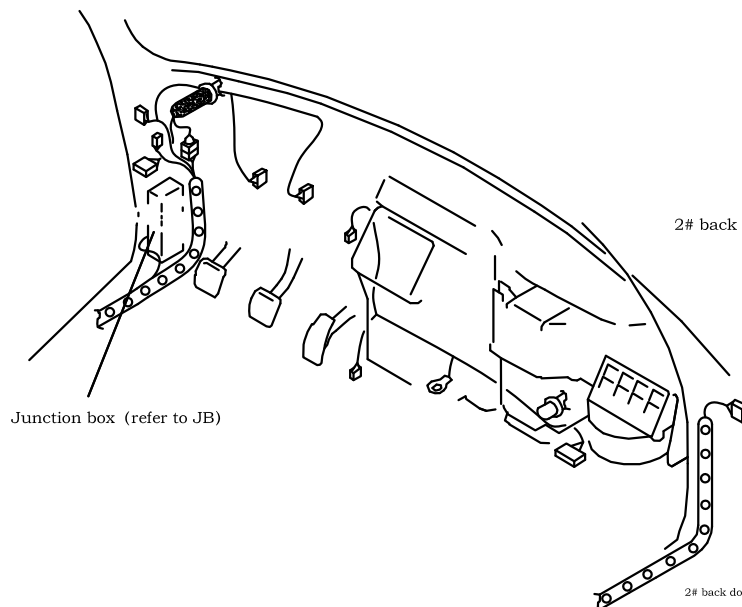
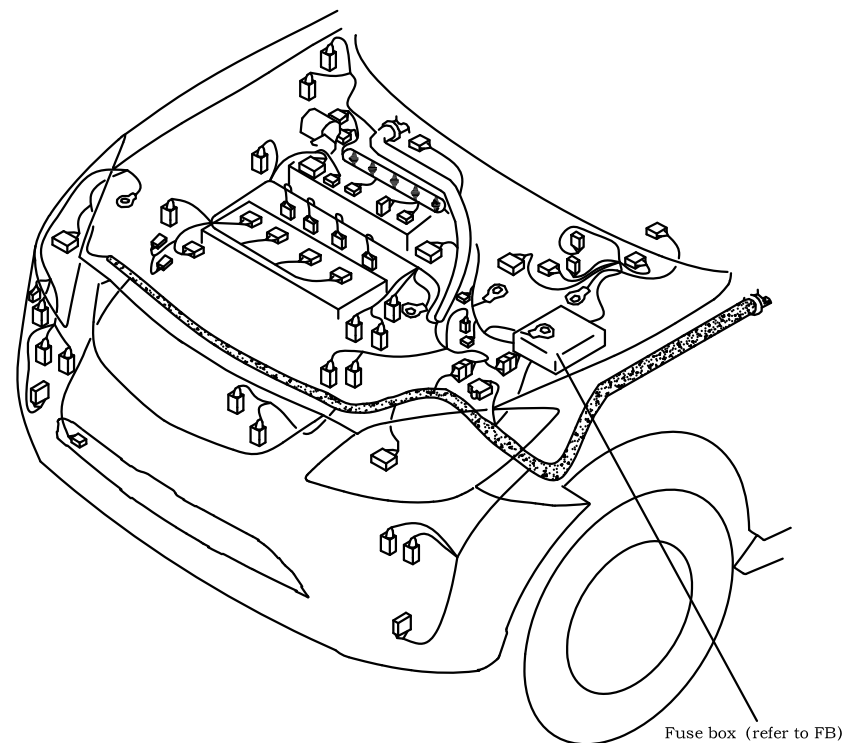
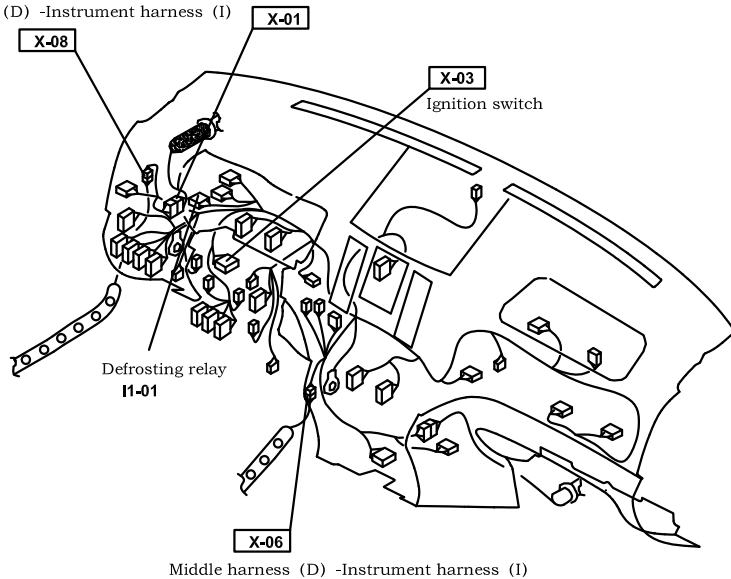




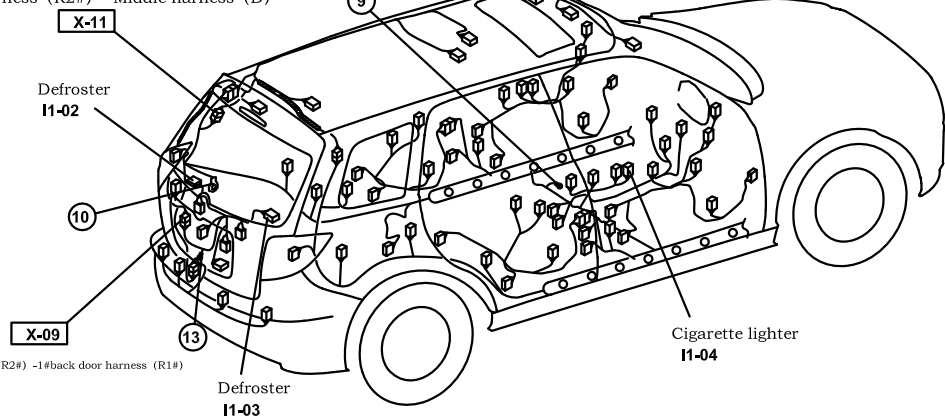
I1-01 Defroasting relay (I) 	I1-02 Defroster (R1#) 	I1-03 Defroster (R1#) 	I1-04 Cigarette lighter (I) 		

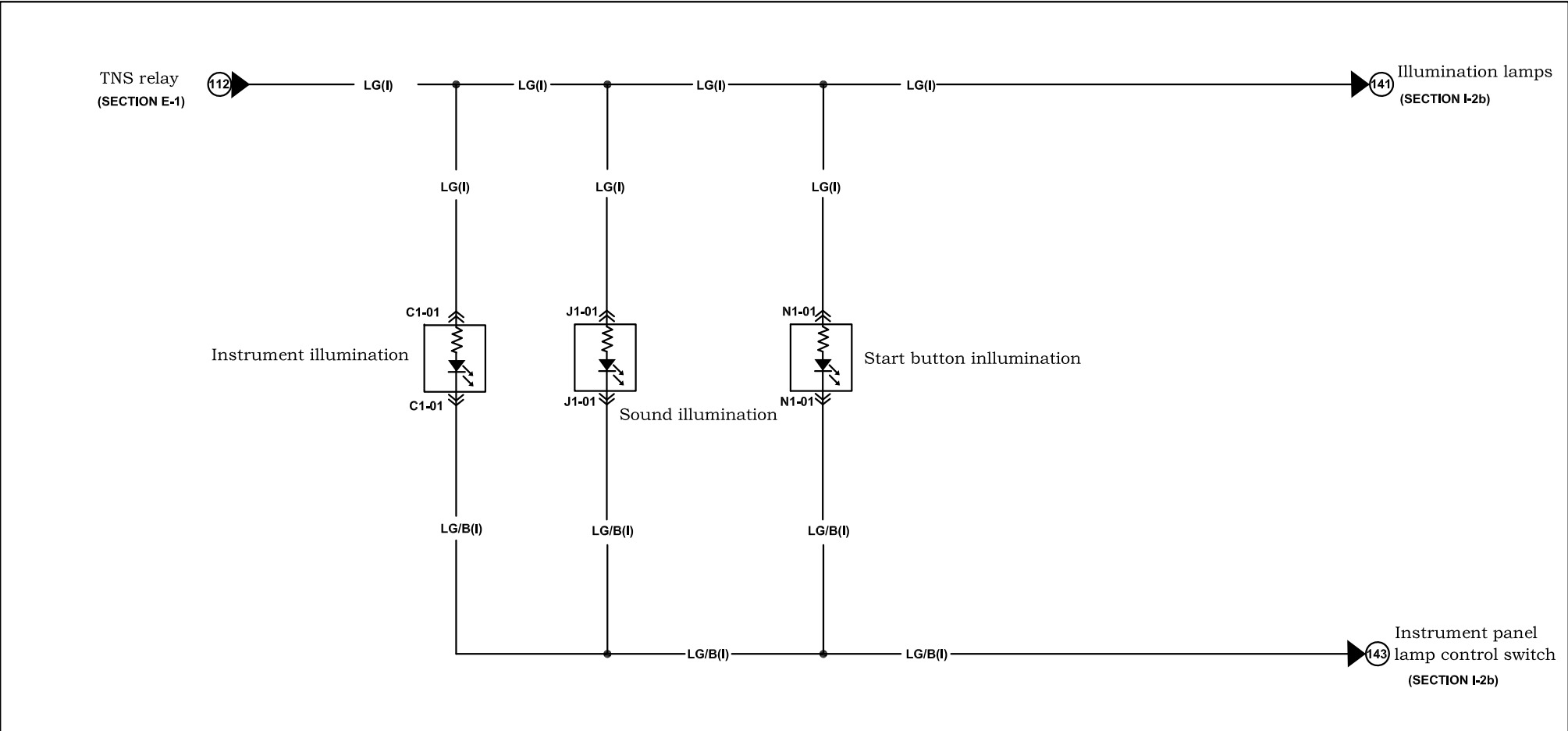
Harness mark:  (F)  (E)  (D)  (R)

Front harness (F) -Instrument harness (I)
Middle harness (D) -Instrument harness (I)



2# back door harness (R2#) - Middle harness (D)





C1-01 Combined instrument (I) () with ESP

A1														A16			
B/Y	B/L	B/W	B/R	R/Y	P	Y/G	(G/O)	(V/W)	*	*	*	*	*	*	*	*	*
LG	LG/B	*	*	*	*	*	*	*	*	*	*	G/B	LG/R	G/W	G/R	Y/L	
A17														A32			

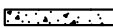
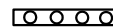
J1-01 Sound unit (I)

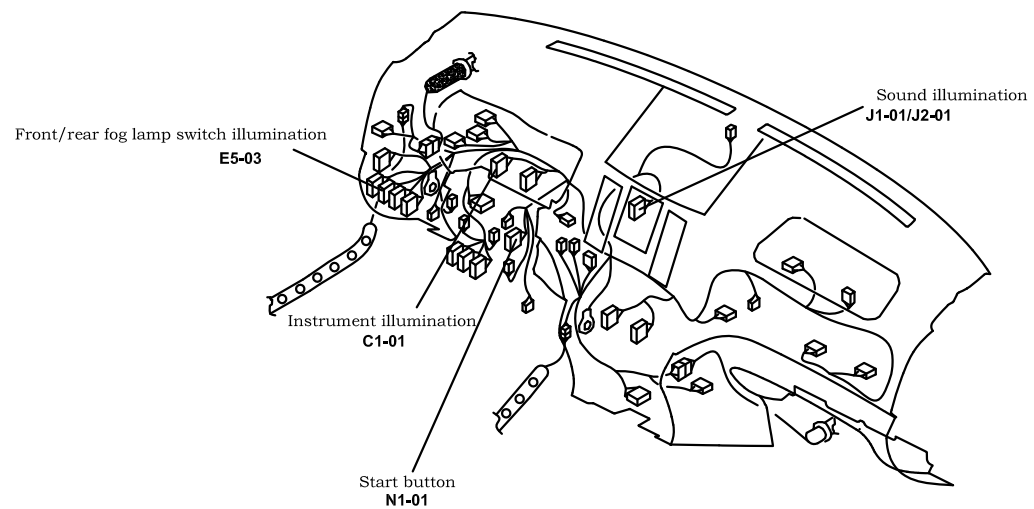
Yellow C1				Green C2				Blue C3			
R/B	G	4	7	B/G	GR/B	10		*	*	*	
3	*	R/Y	5	GR/W	Y	12		*	*	*	
2	R/L	G/Y	8	L/O	*	11		*	*	*	

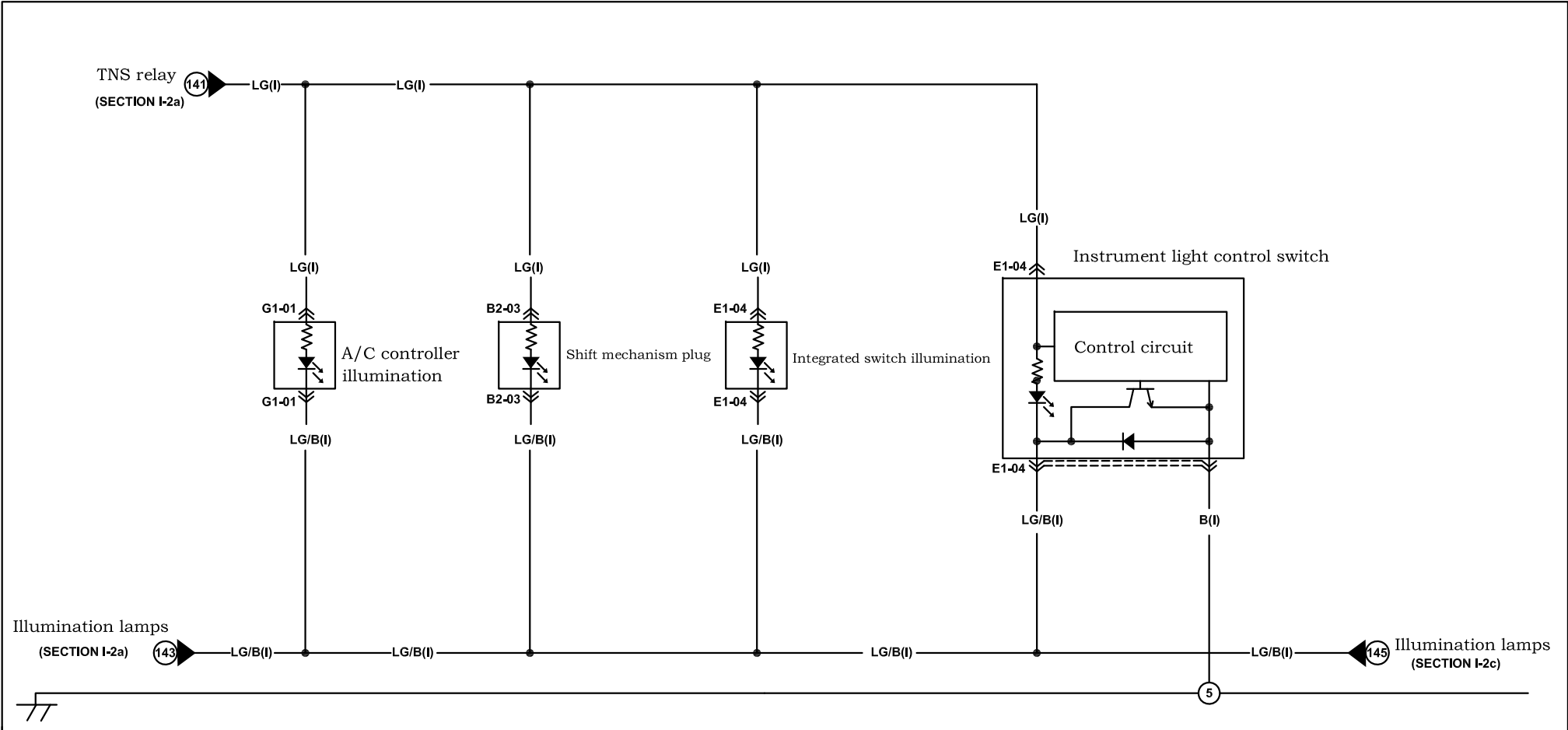
A2	R/W	R/G	A1	B2	O	L	B1
Black	G	LG/B		Brown	G/Y	G/R	
	LG	*			G/W	G/O	
A8	B	BR/Y	A7	B8	L/Y	L/W	B7

N1-01 Start button (I)

10				6
R	P	R/B	LG/B	LG
P	W	G/B	*	*
5				1

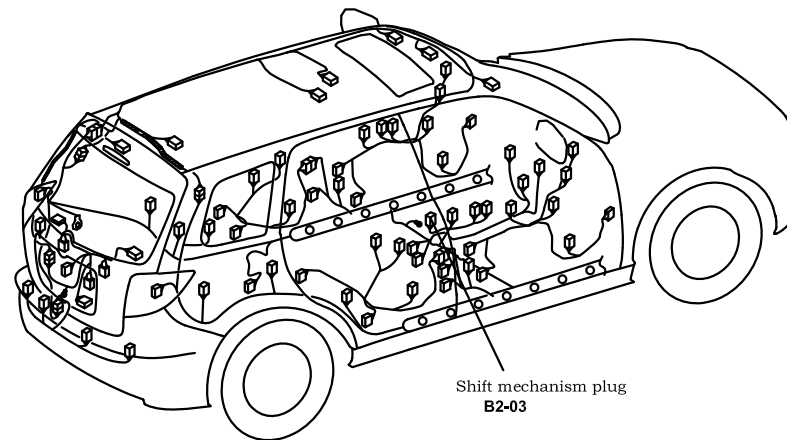
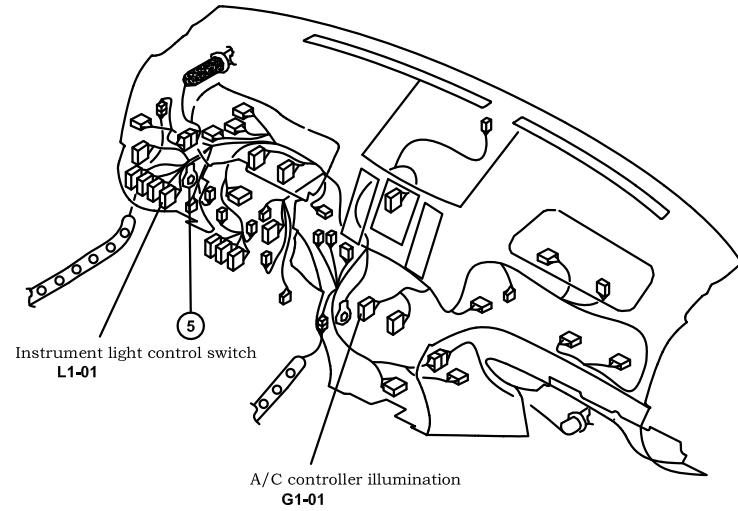
Harness mark:  (F)  (E)  (D)  (R)

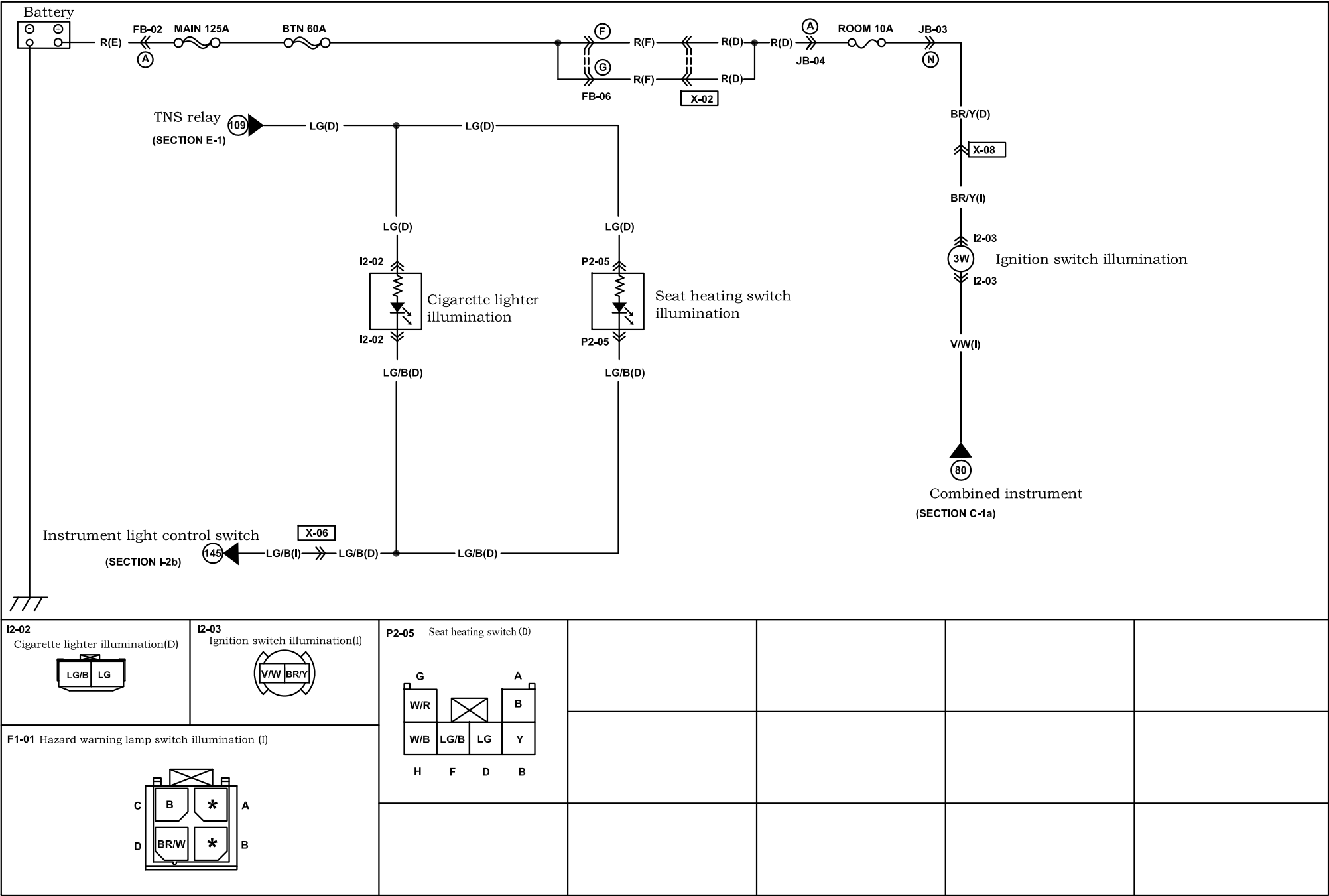


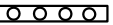


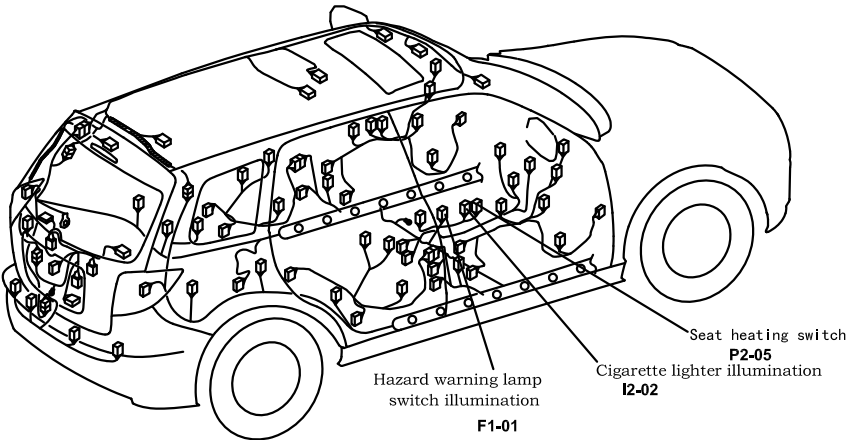
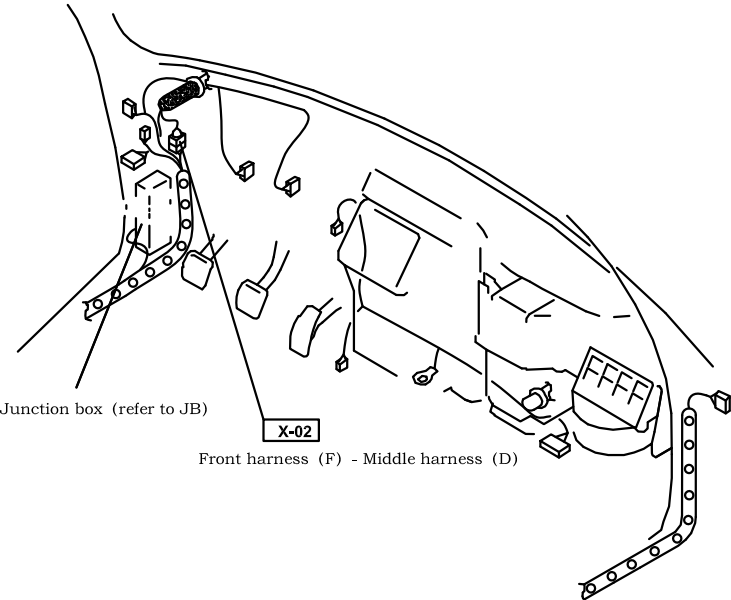
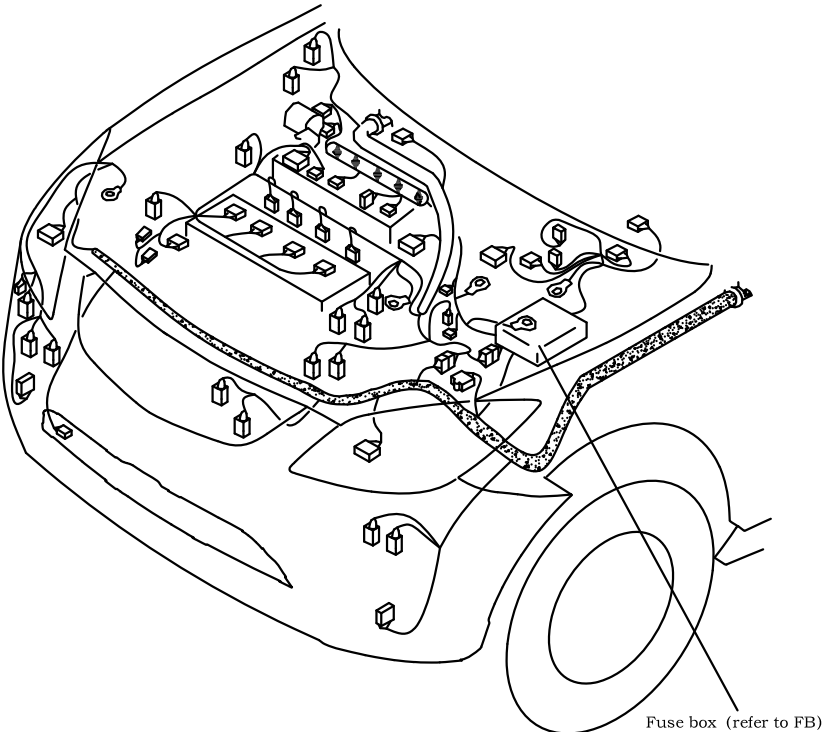
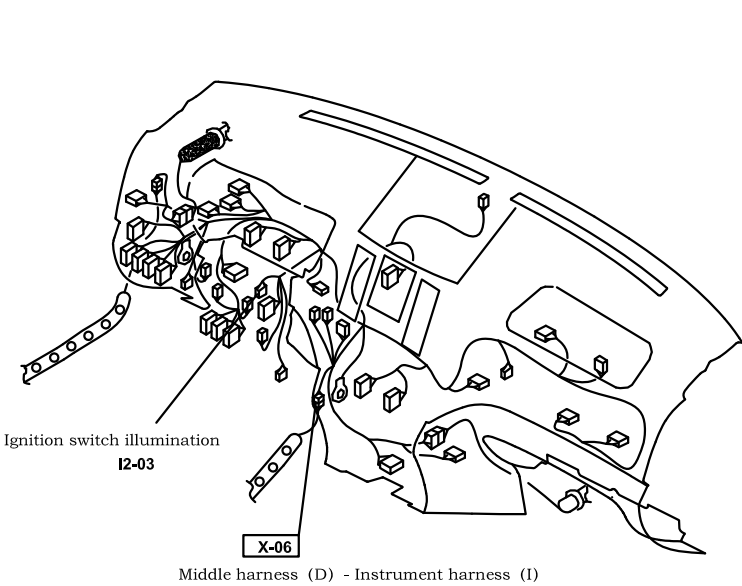
G1-01 A/C controller illumination (I) () with ESP D1 <table><tr><td>LG</td><td>L/R</td><td>L/W</td><td>R/G</td><td>L</td><td>O</td><td>R/B</td><td>W/R</td><td>*</td><td>GR/L</td></tr><tr><td>LG/B</td><td>V</td><td>Y/B</td><td>W/L</td><td>R/L</td><td>Y</td><td>Y/G</td><td>L/Y</td><td>*</td><td>*</td></tr></table> D11 D20	LG	L/R	L/W	R/G	L	O	R/B	W/R	*	GR/L	LG/B	V	Y/B	W/L	R/L	Y	Y/G	L/Y	*	*	L1-01 Instrument light control switch (I) <table><tr><td>S</td><td>Q</td><td>O</td><td>M</td><td>K</td><td>I</td><td>G</td><td>E</td><td>C</td><td>A</td></tr><tr><td>R/B</td><td>LG</td><td>LG/B</td><td>L/W</td><td>L</td><td>L/O</td><td>L/B</td><td>V</td><td>R/G</td><td>R/Y</td></tr><tr><td>B</td><td>P</td><td>G/B</td><td>&P/L</td><td>W</td><td>*</td><td>*</td><td>*</td><td>*</td><td>B</td></tr><tr><td>T</td><td>R</td><td>P</td><td>N</td><td>L</td><td>J</td><td>H</td><td>F</td><td>D</td><td>B</td></tr></table>	S	Q	O	M	K	I	G	E	C	A	R/B	LG	LG/B	L/W	L	L/O	L/B	V	R/G	R/Y	B	P	G/B	&P/L	W	*	*	*	*	B	T	R	P	N	L	J	H	F	D	B	B2-03 Shift mechanism plug (I) <table><tr><td>G</td><td>LG</td><td></td><td></td><td>Y</td><td>B/Y</td><td>A</td></tr><tr><td>H</td><td>LG/B</td><td>*</td><td>G/R</td><td>*</td><td>O/B</td><td>B</td></tr></table>	G	LG			Y	B/Y	A	H	LG/B	*	G/R	*	O/B	B	
LG	L/R	L/W	R/G	L	O	R/B	W/R	*	GR/L																																																																				
LG/B	V	Y/B	W/L	R/L	Y	Y/G	L/Y	*	*																																																																				
S	Q	O	M	K	I	G	E	C	A																																																																				
R/B	LG	LG/B	L/W	L	L/O	L/B	V	R/G	R/Y																																																																				
B	P	G/B	&P/L	W	*	*	*	*	B																																																																				
T	R	P	N	L	J	H	F	D	B																																																																				
G	LG			Y	B/Y	A																																																																							
H	LG/B	*	G/R	*	O/B	B																																																																							

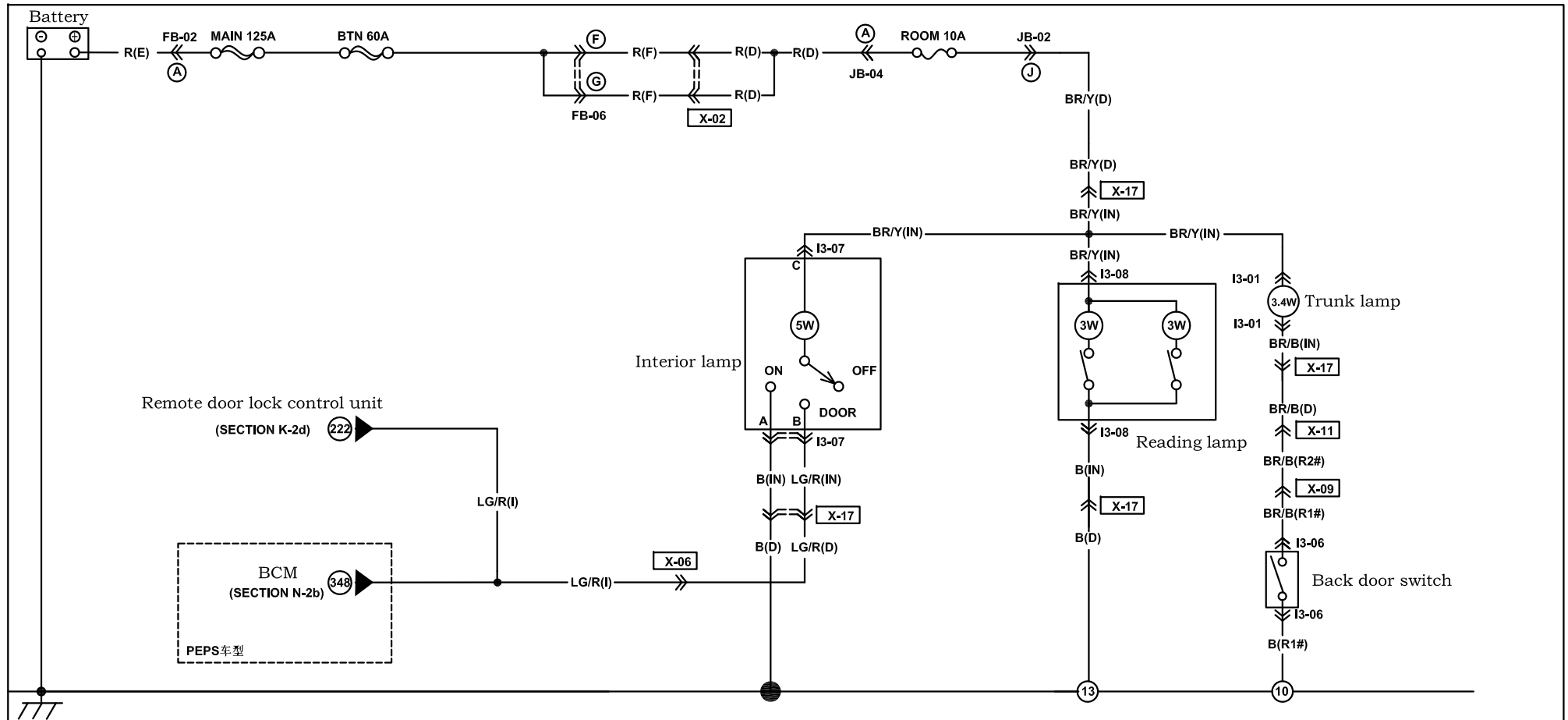
Harness mark:  (F)  (E)  (D)  (R)





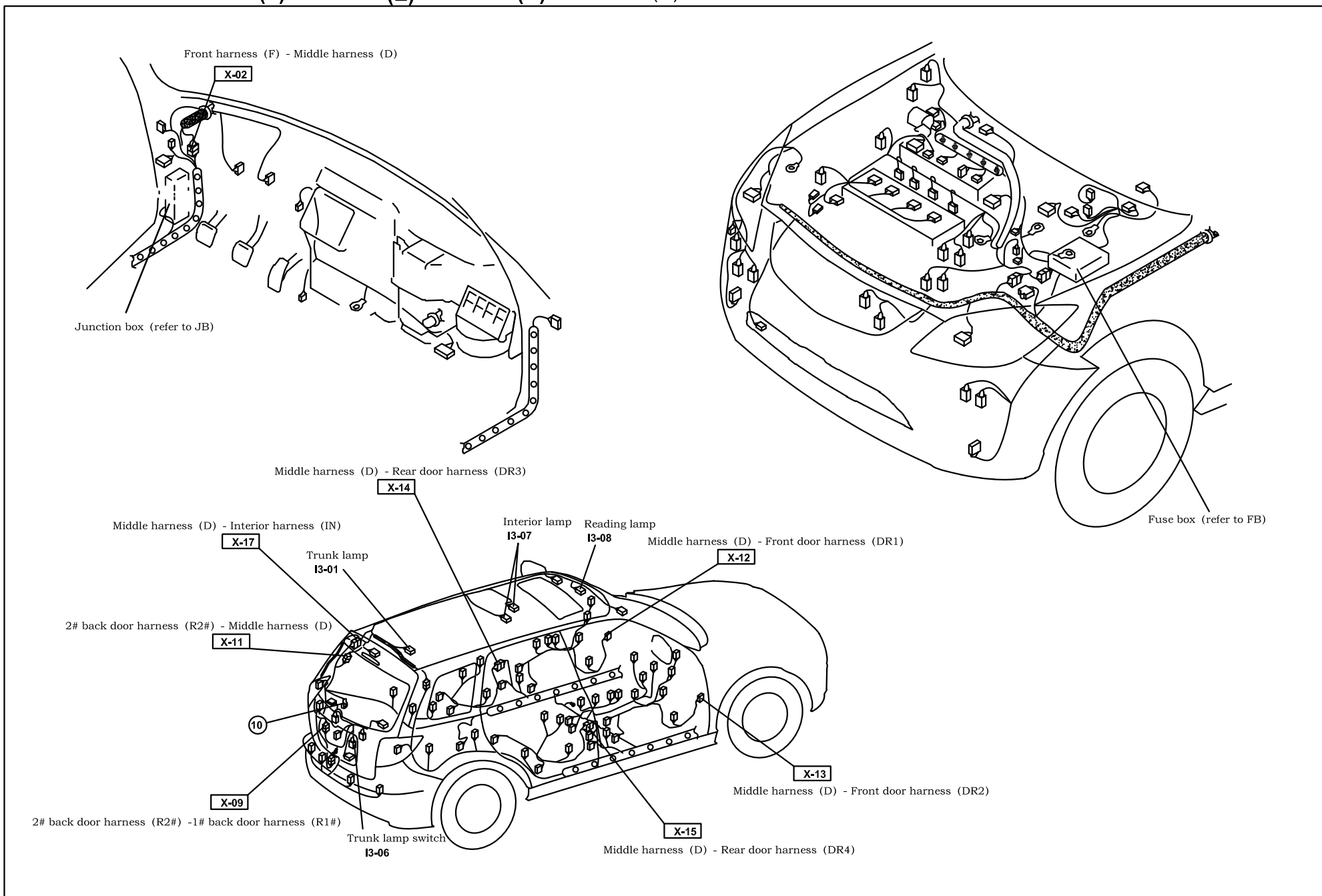
Harness mark:  (F)  (E)  (D)  (R)

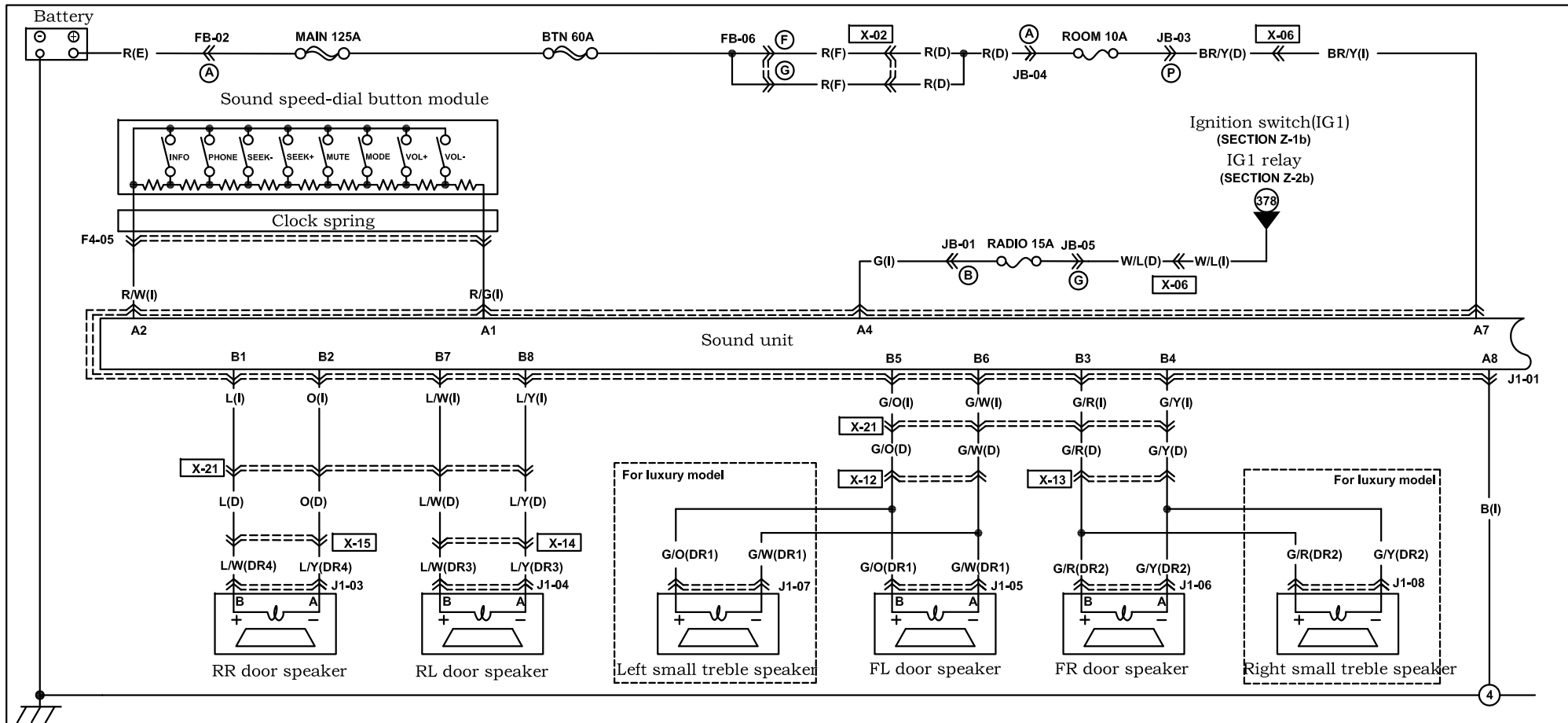




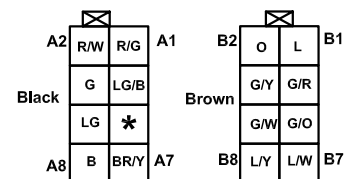
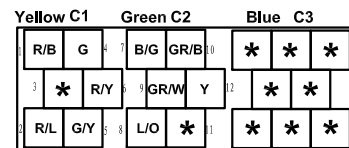
I3-01 Trunk lamp (IN) 	I3-06 Trunk lamp switch (R1#) 	I3-07 Interior lamp (IN) 				
I3-08 Reading lamp (IN) 						

Harness mark:  (F)  (E)  (D)  (R)





J1-01 Sound unit (I)



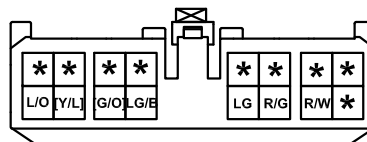
J1-03 RL door speaker(DR3)



J1-04 RR door speaker(DR4)



F4-05 Sound speed-dial button module (I) [] with cruise



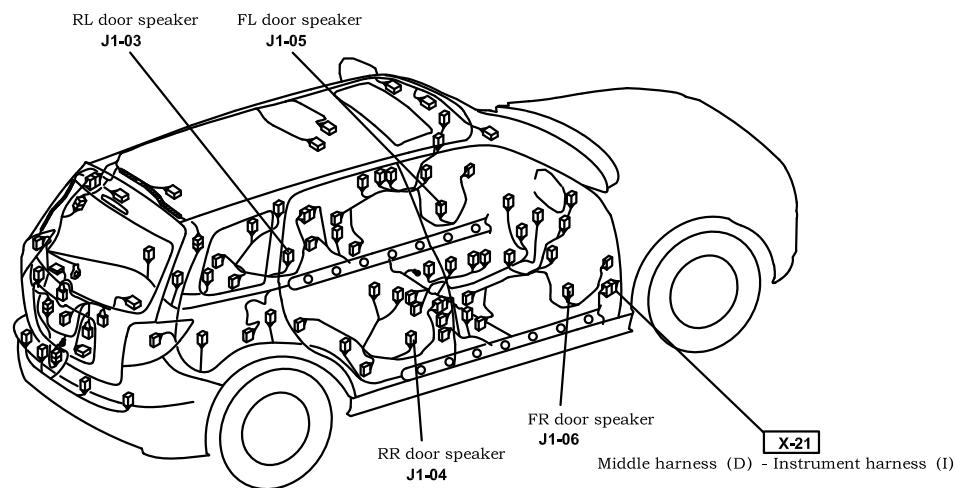
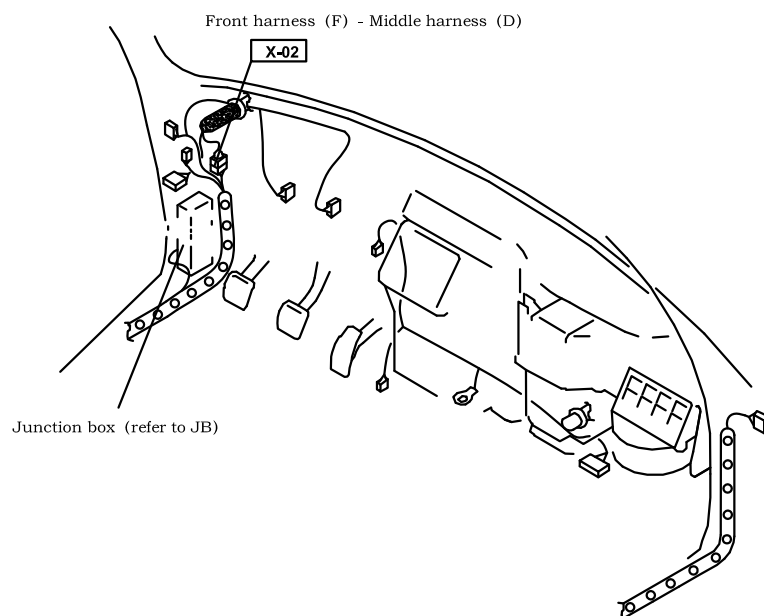
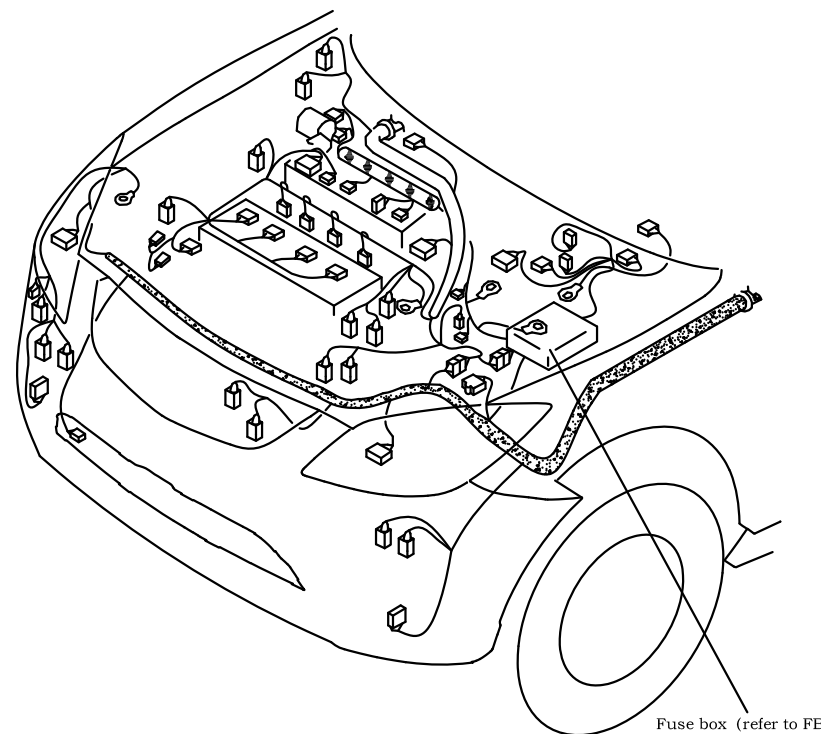
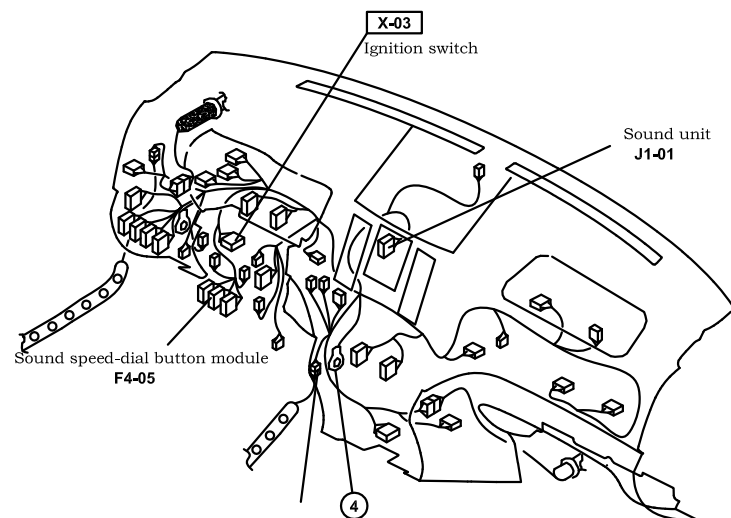
J1-05 FL door speaker(DR1)

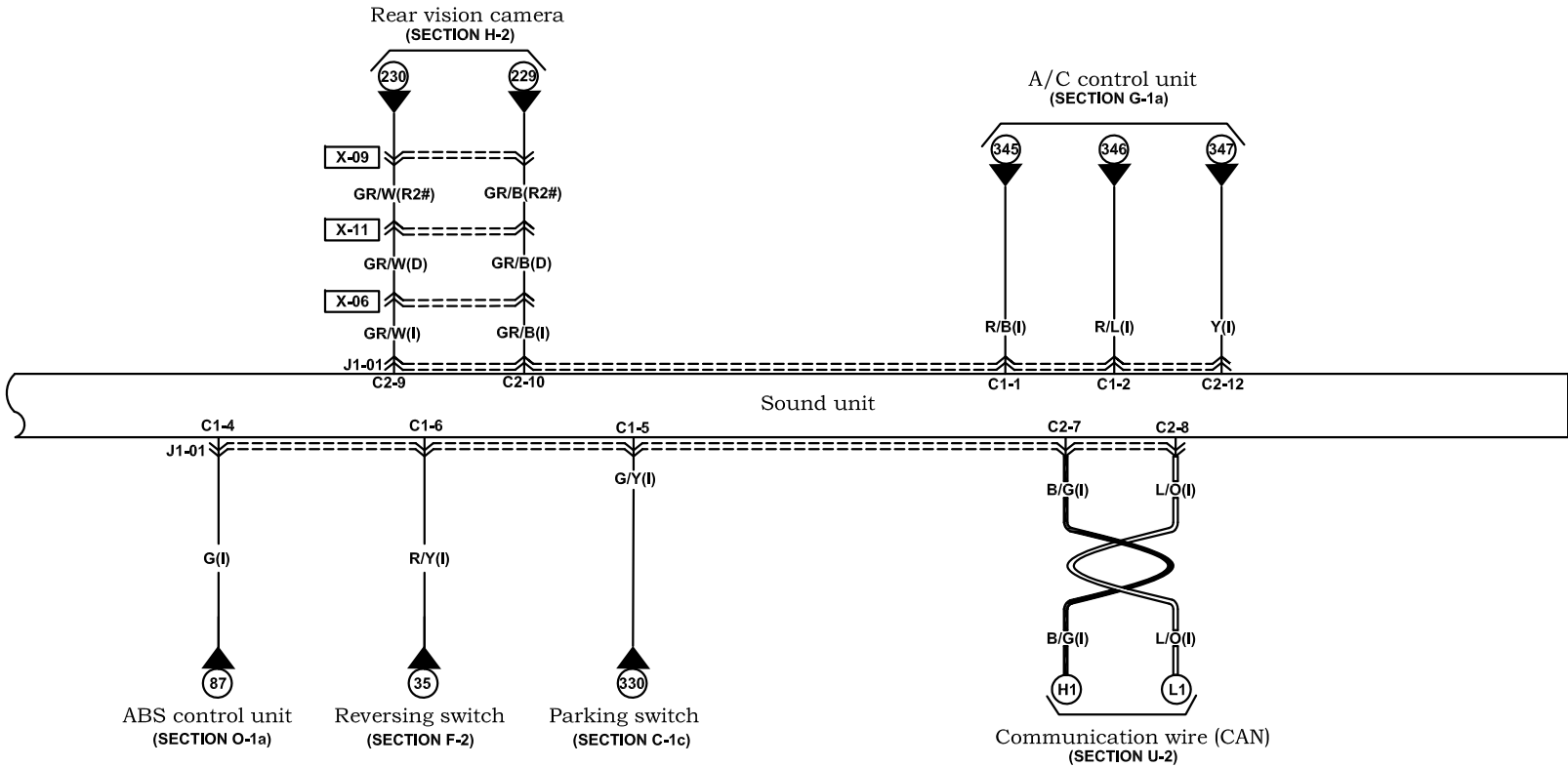


J1-06 FR door speaker (DR2)

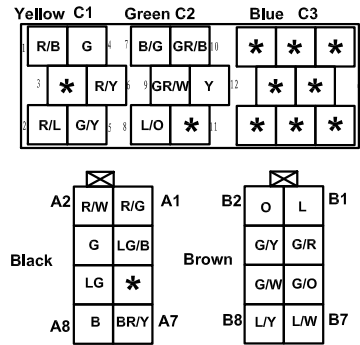


Harness mark:  (F)  (E)  (D)  (R)

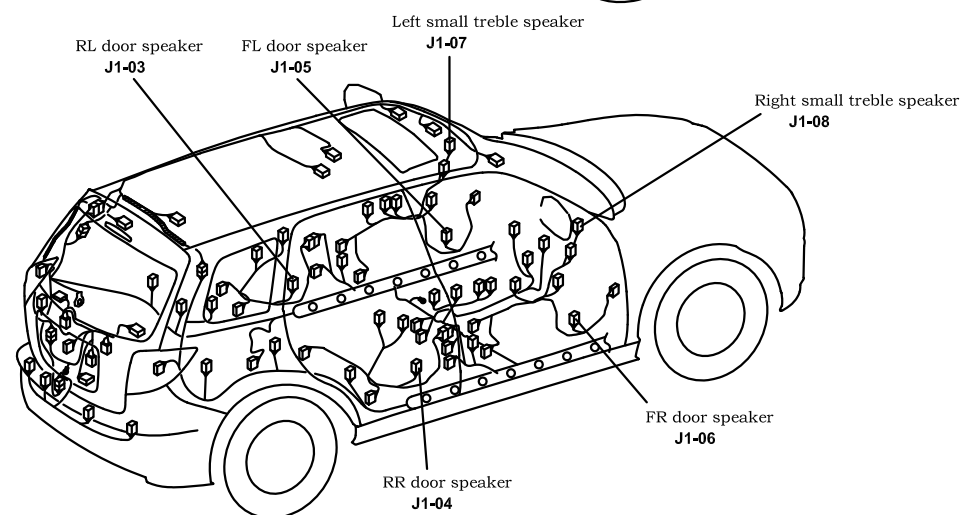
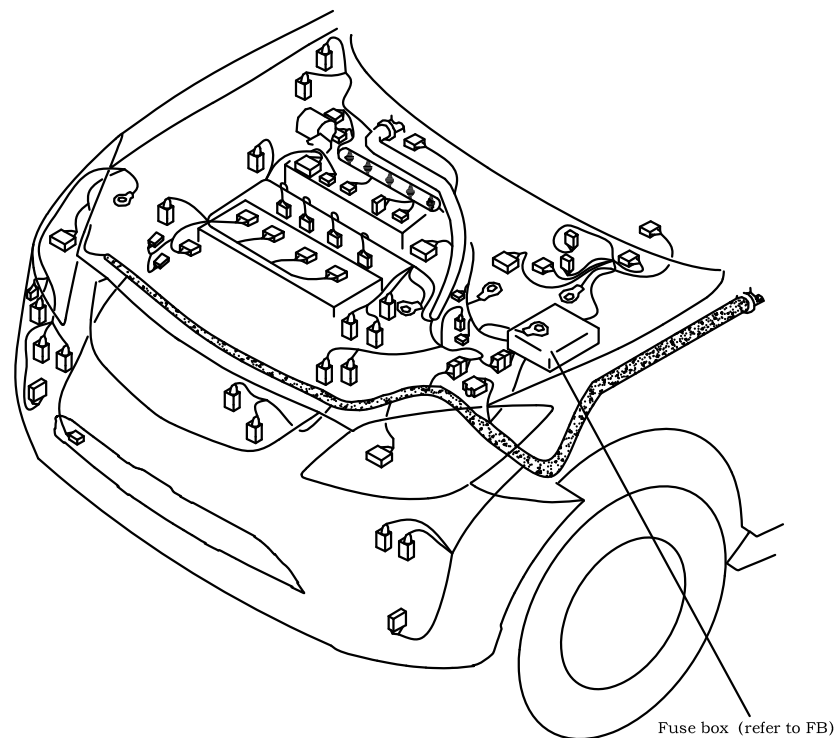
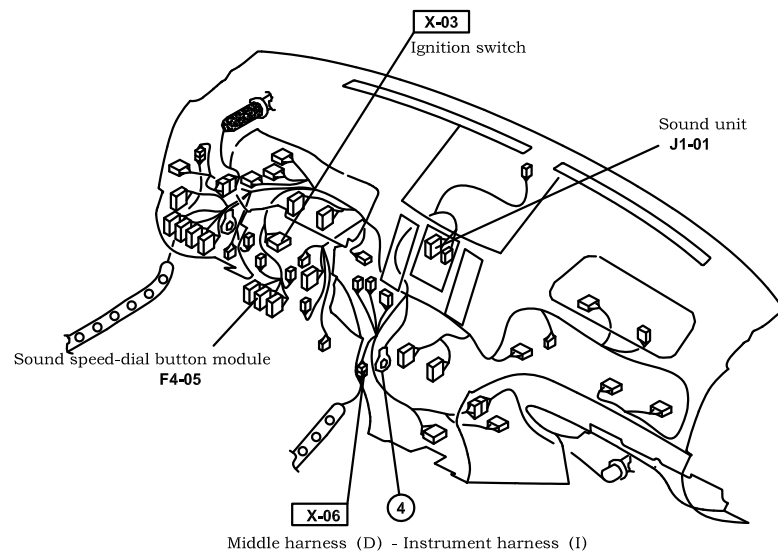


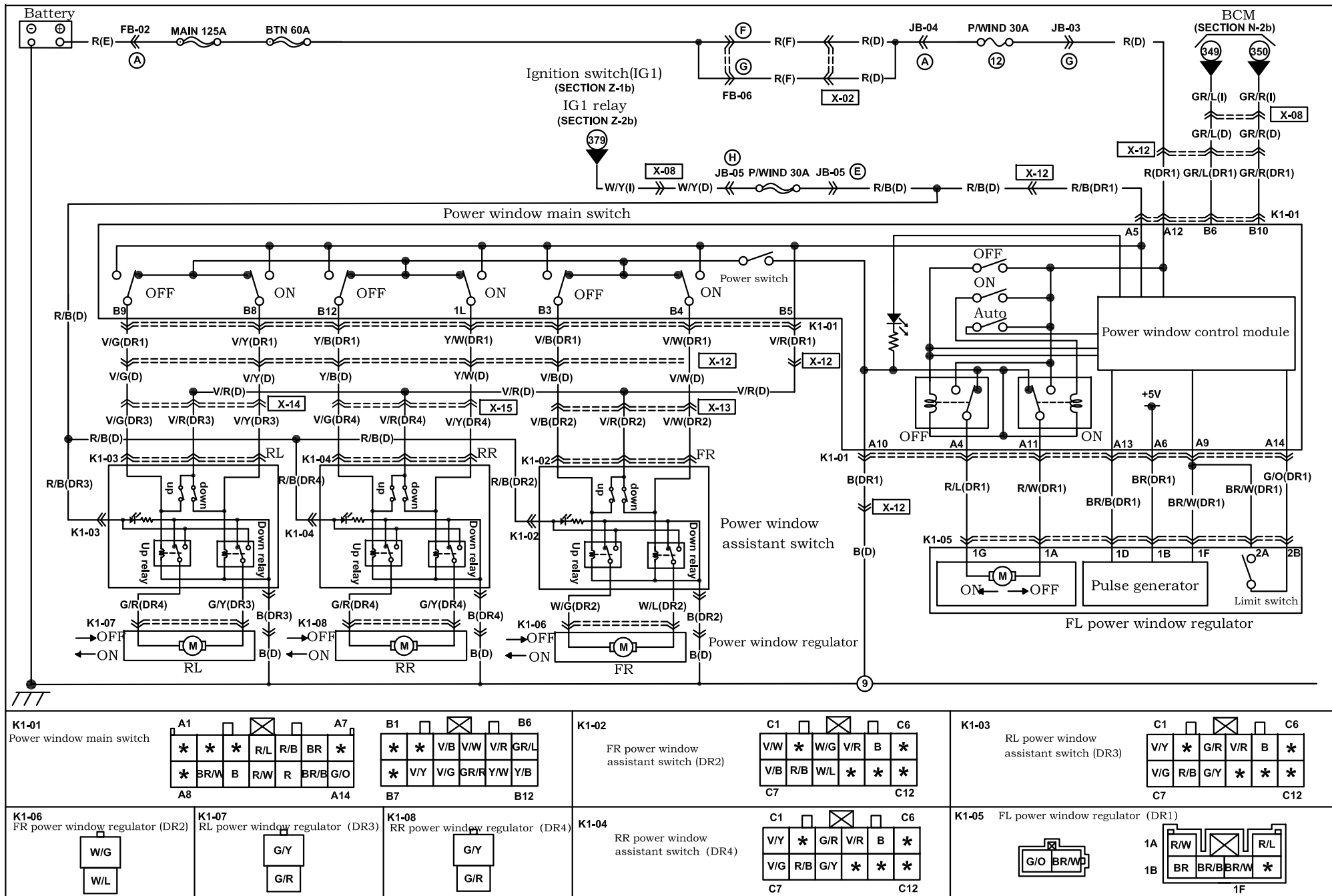


J1-01 Sound unit (I)

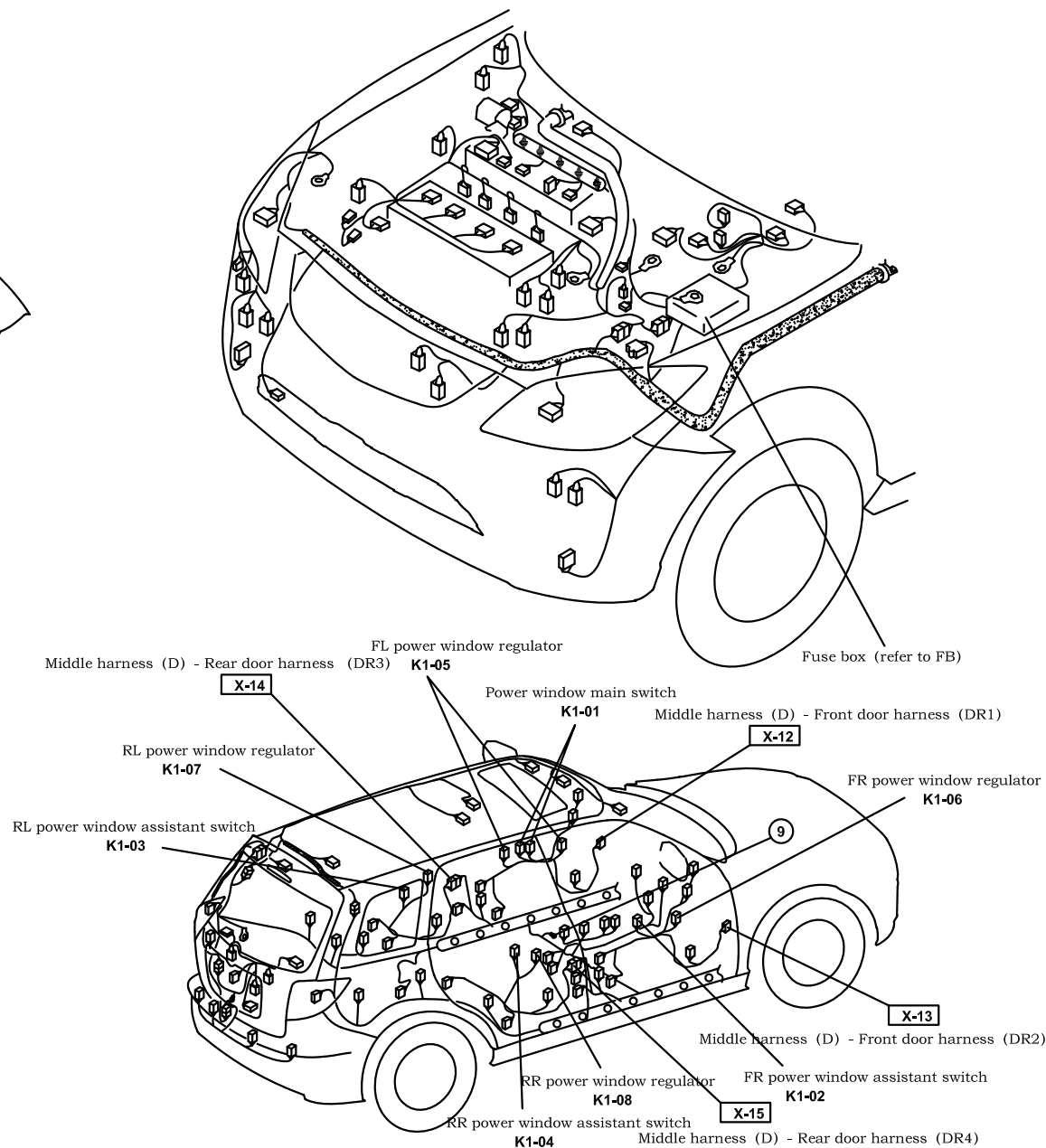
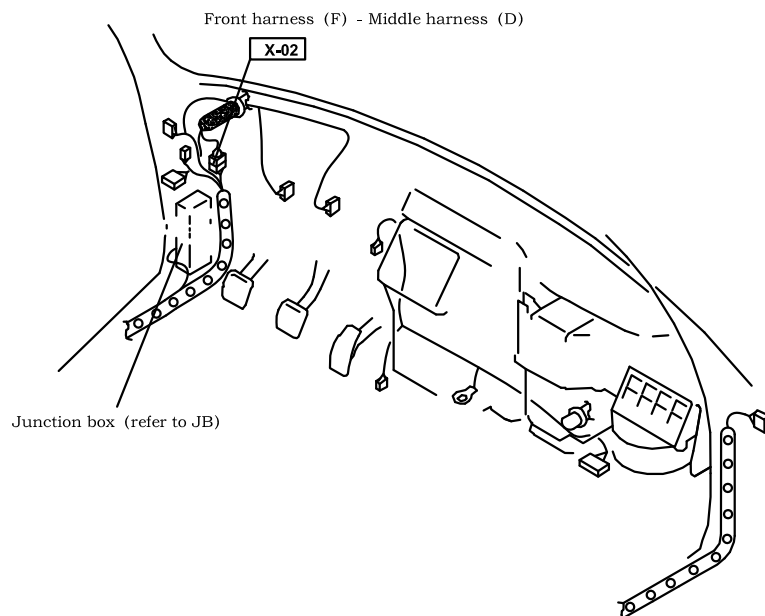
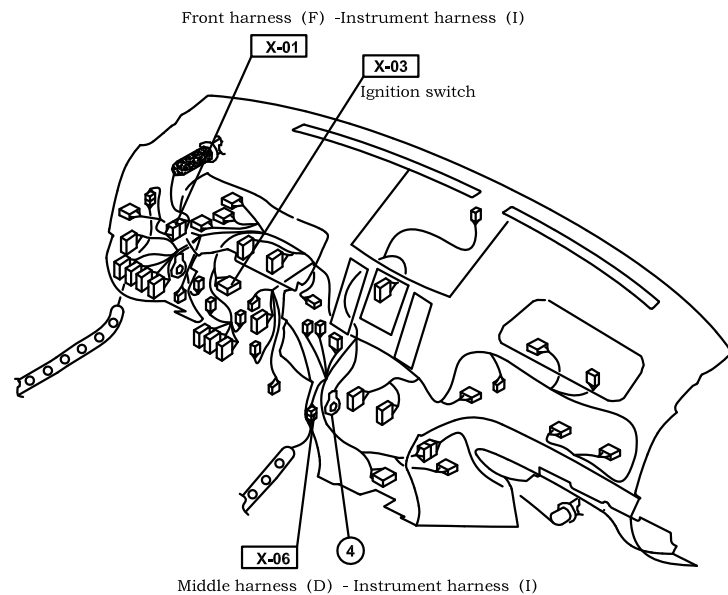


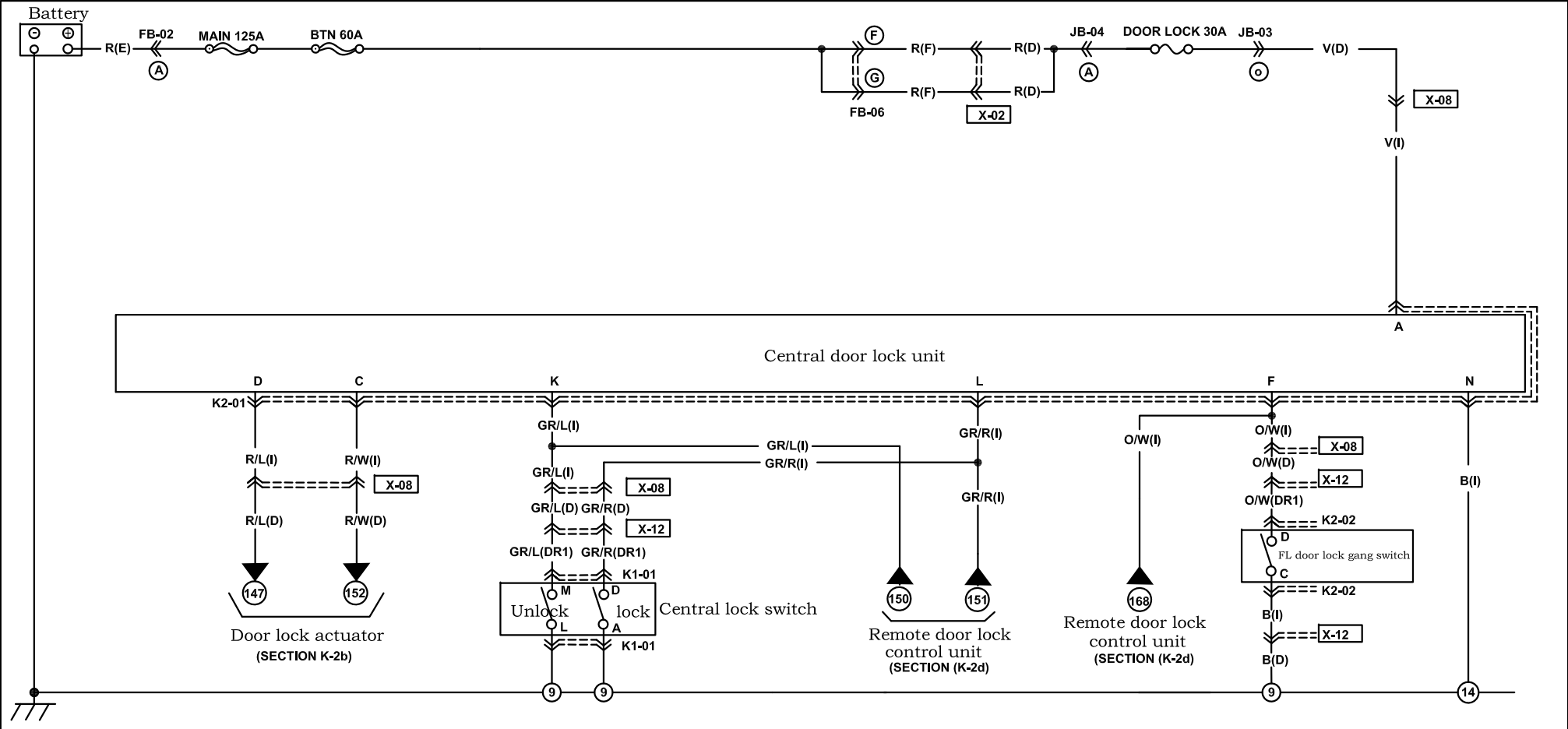
Harness mark:  (F)  (E)  (D)  (R)



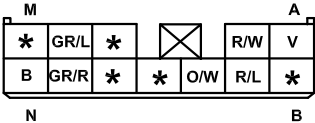


Harness mark:  (F)  (E)  (D)  (R)

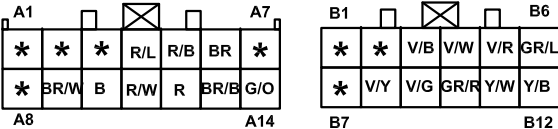




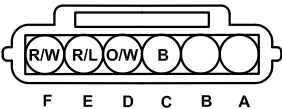
K2-01 Central door lock unit (D)

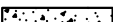
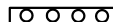


K1-01 Power window main switch (DR1)

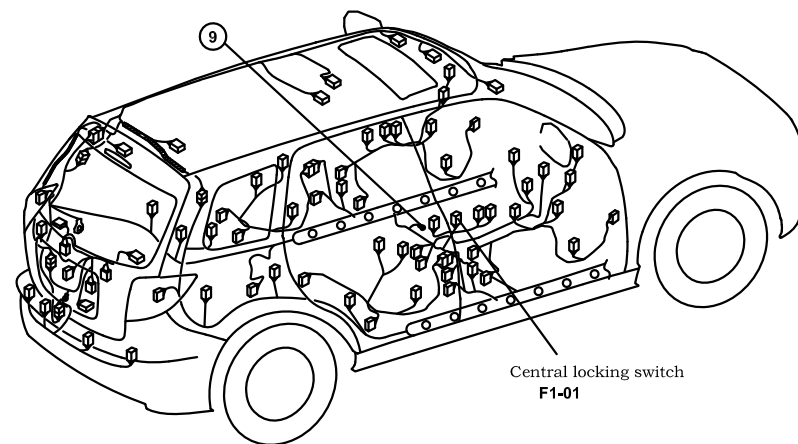
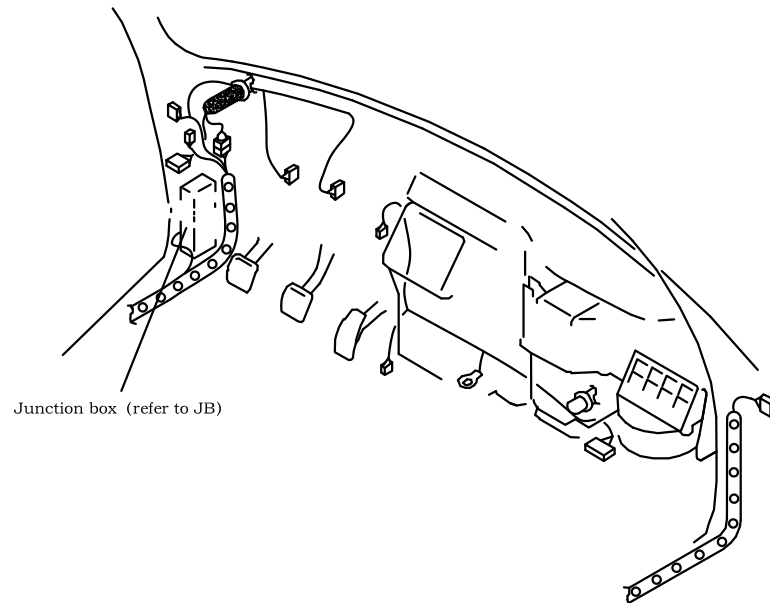
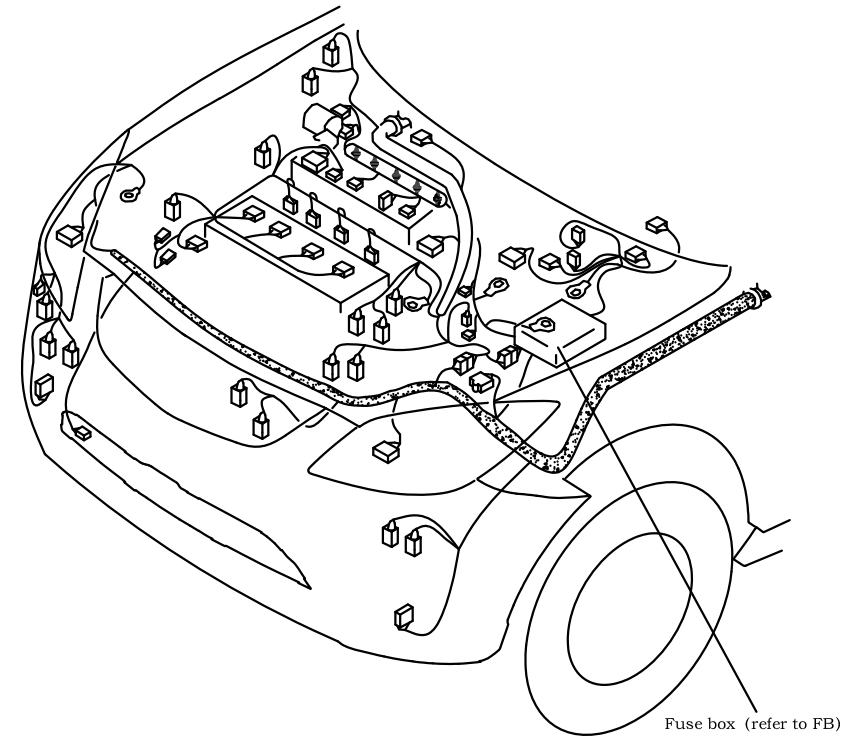
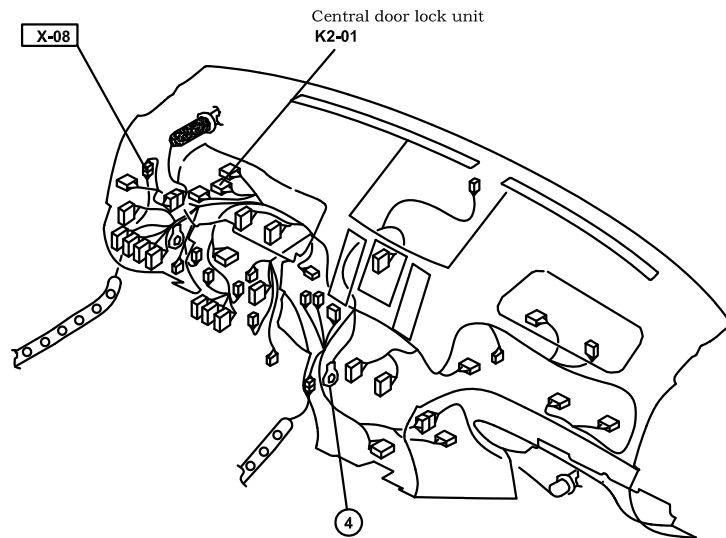


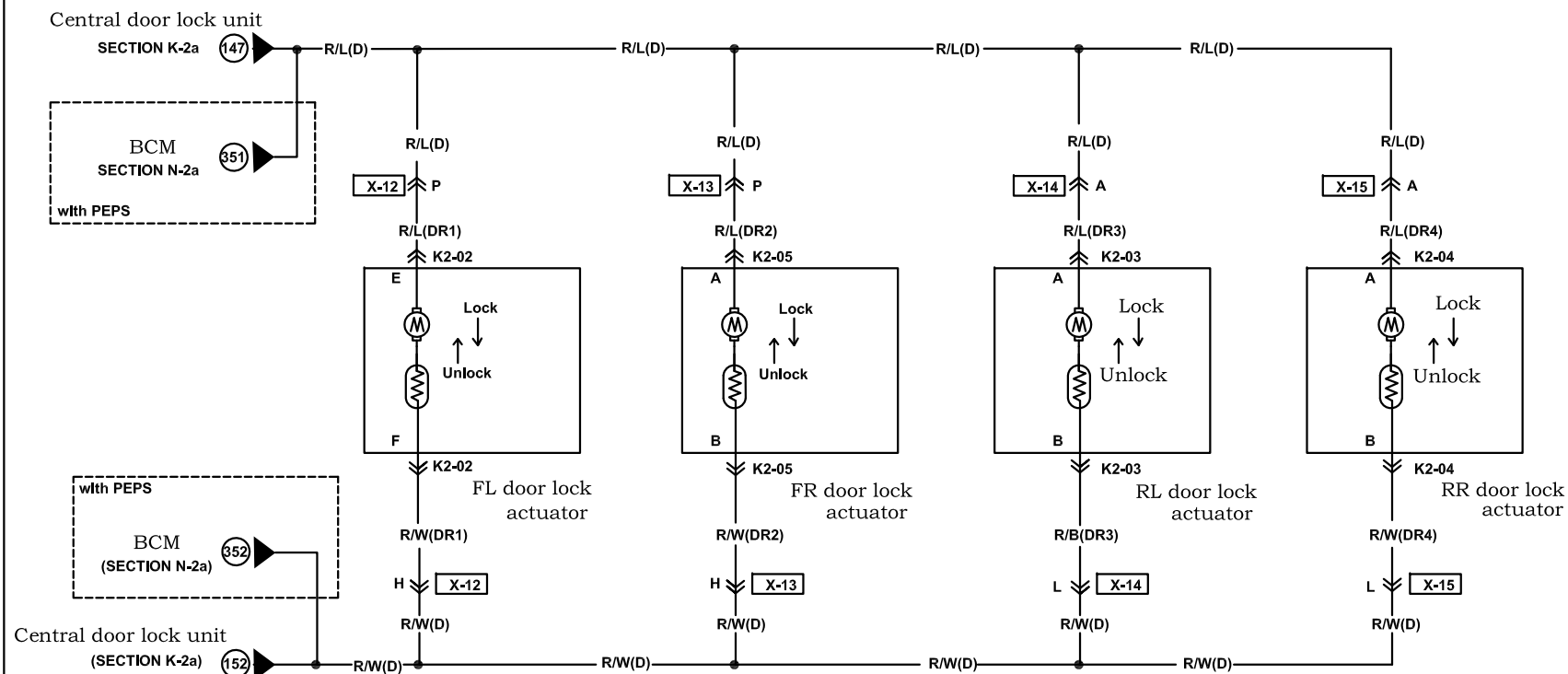
K2-02 FL door lock actuator (DR1)

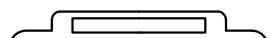
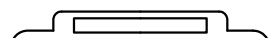
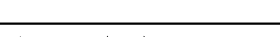
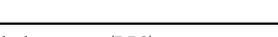


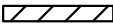
Harness mark:  (F)  (E)  (D)  (R)

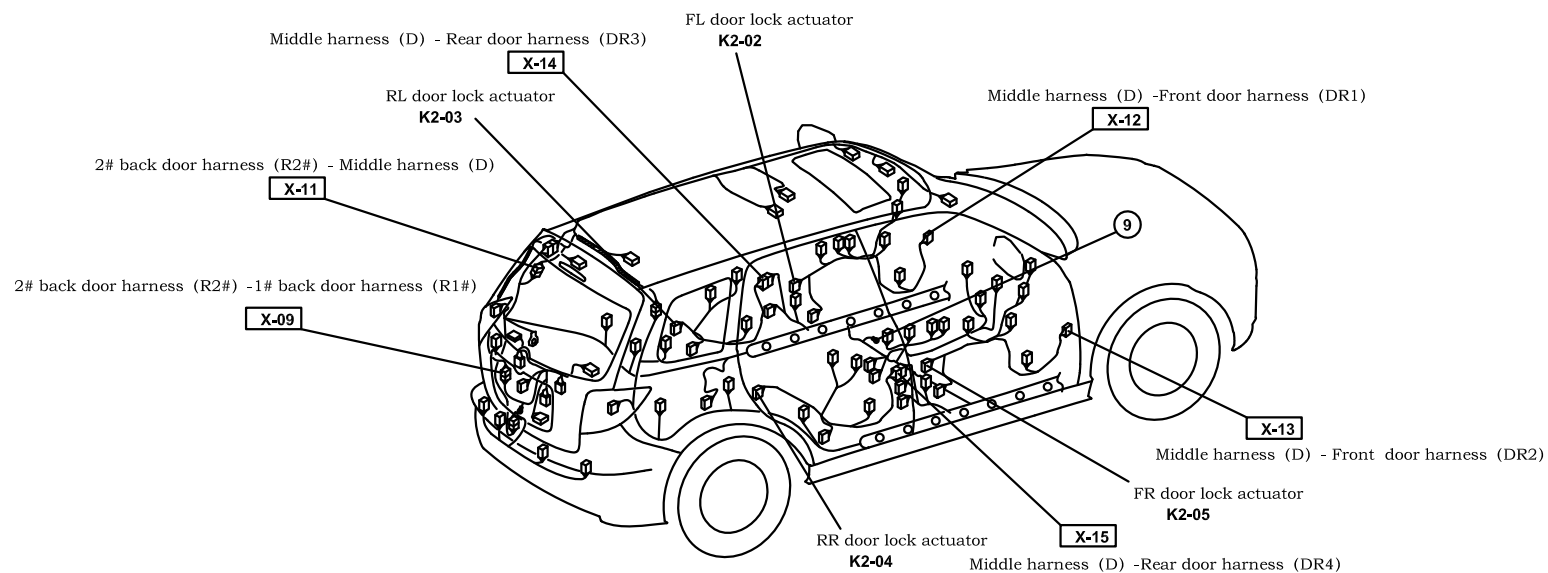
Middle harness (D) - Instrument harness (I)

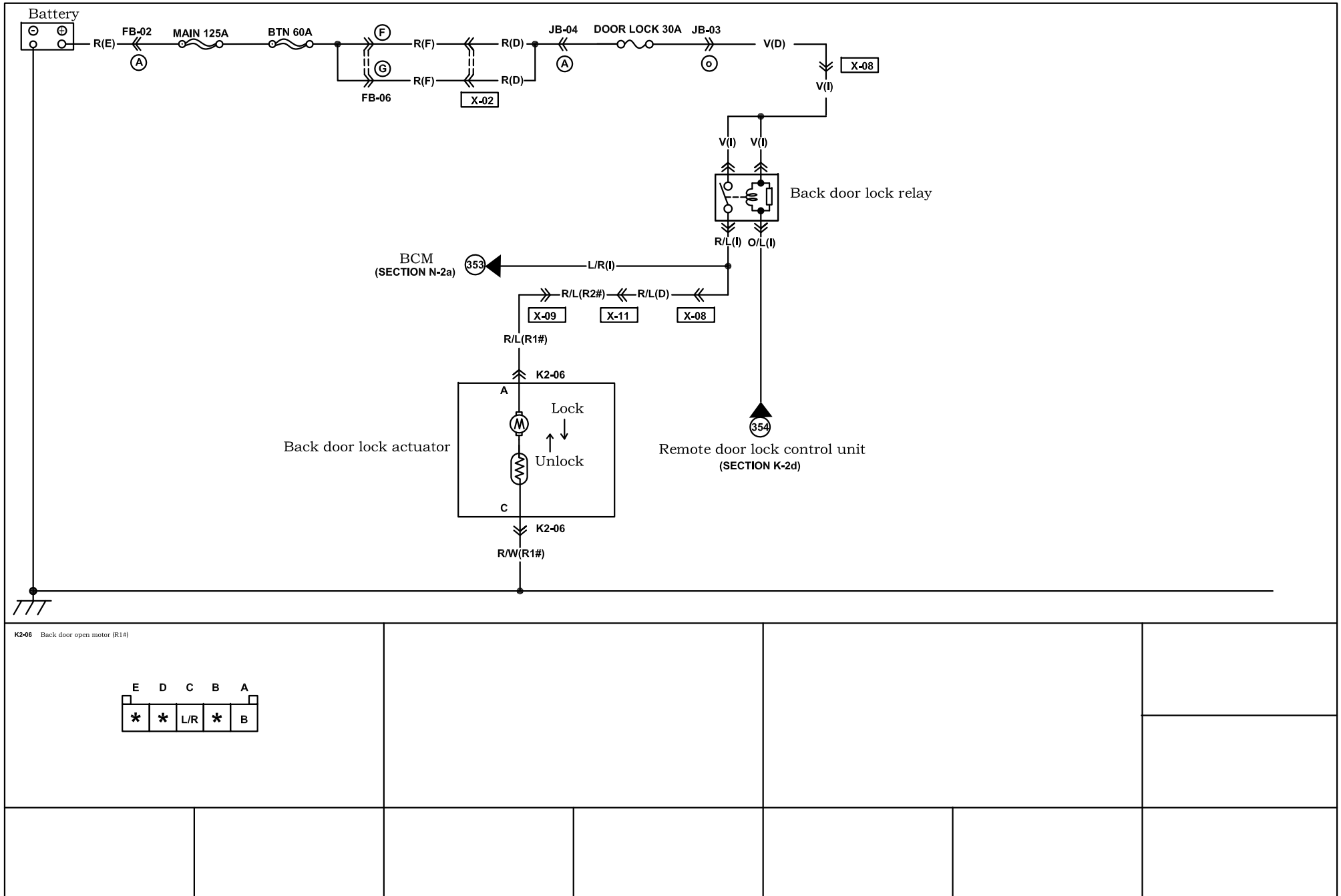




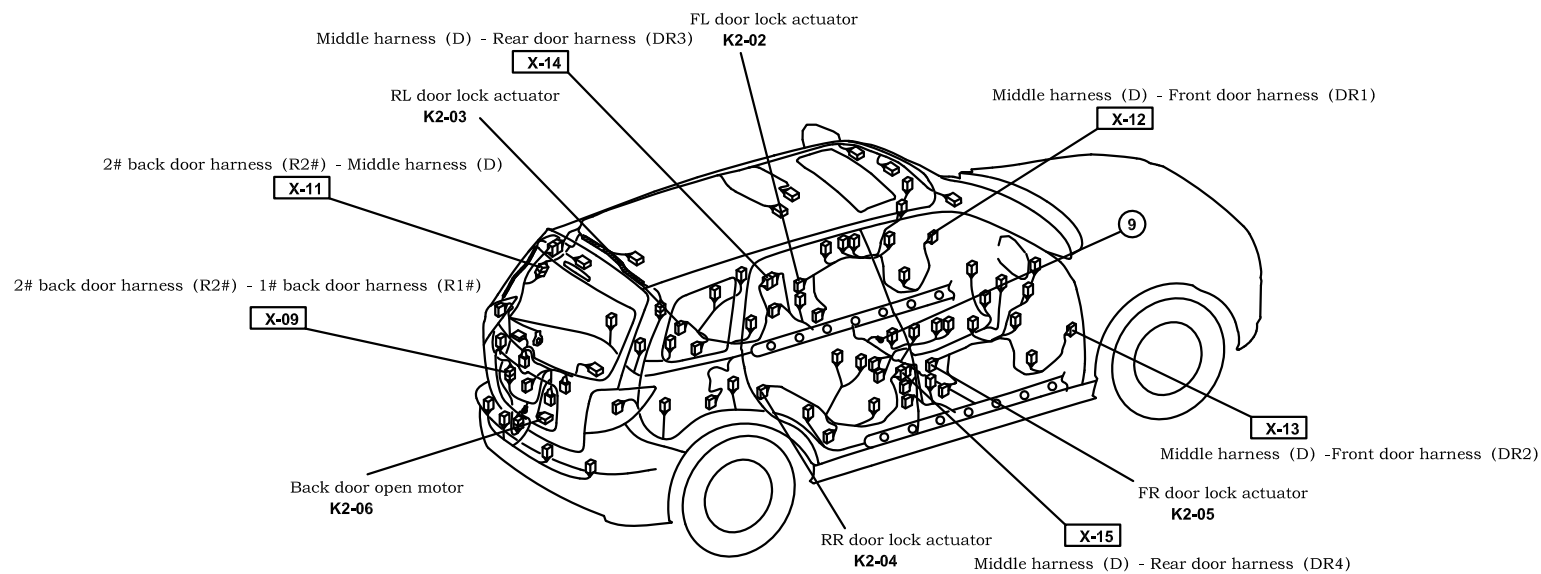
				
		\$ with PEPS		

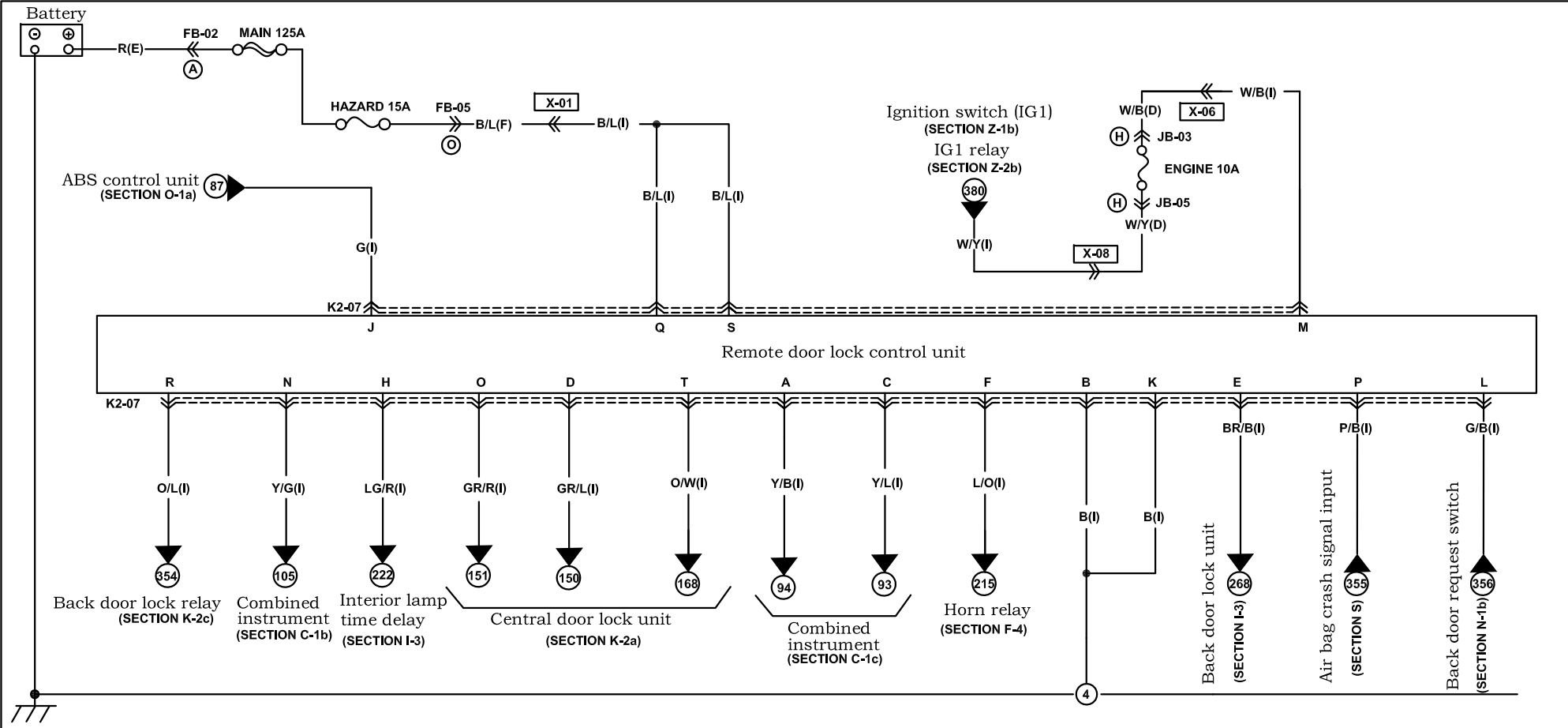
Harness mark:  (F)  (E)  (D)  (R)





Harness mark:  (F)  (E)  (D)  (R)



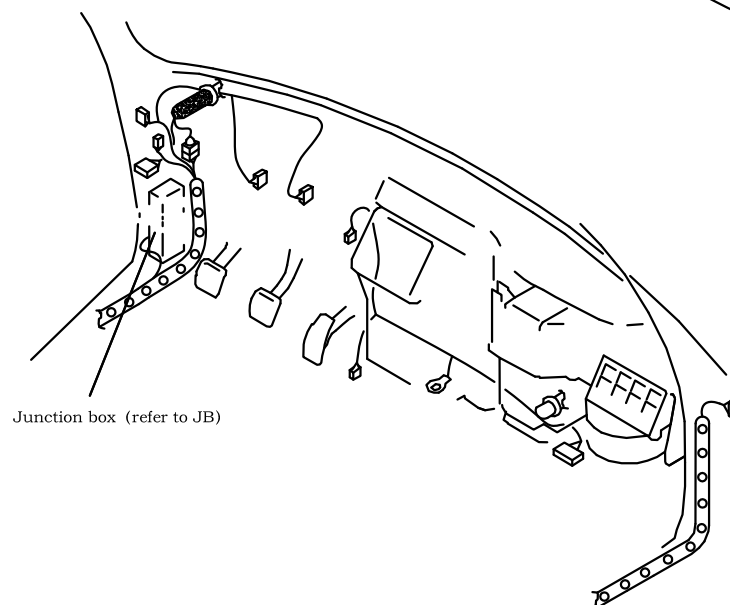
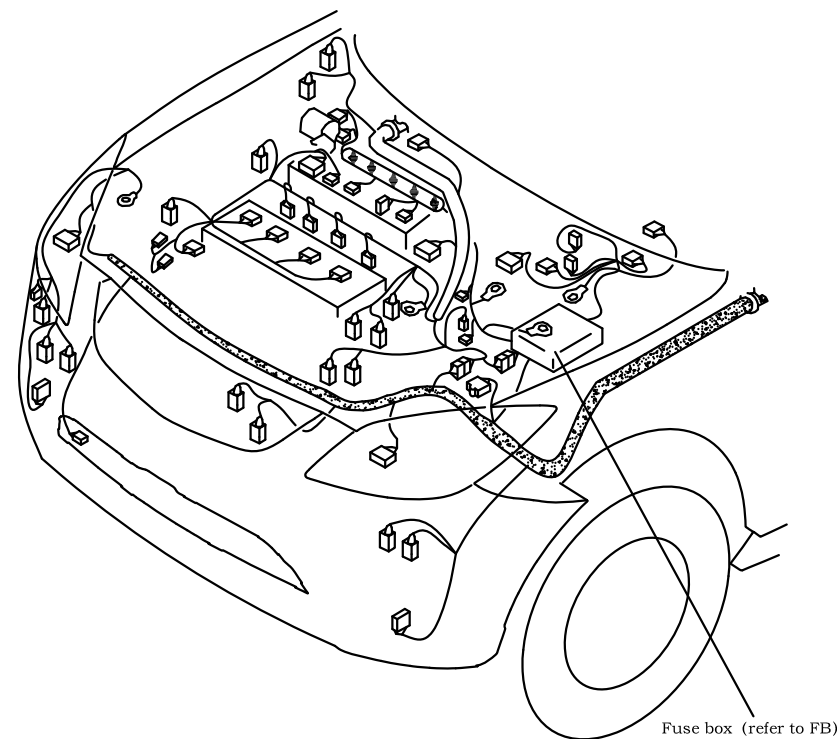
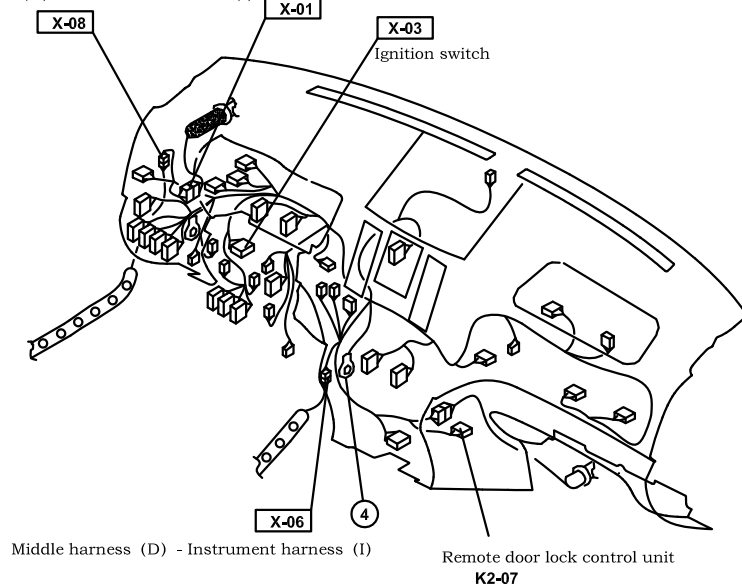


K2-07 Remote door lock control unit (I)

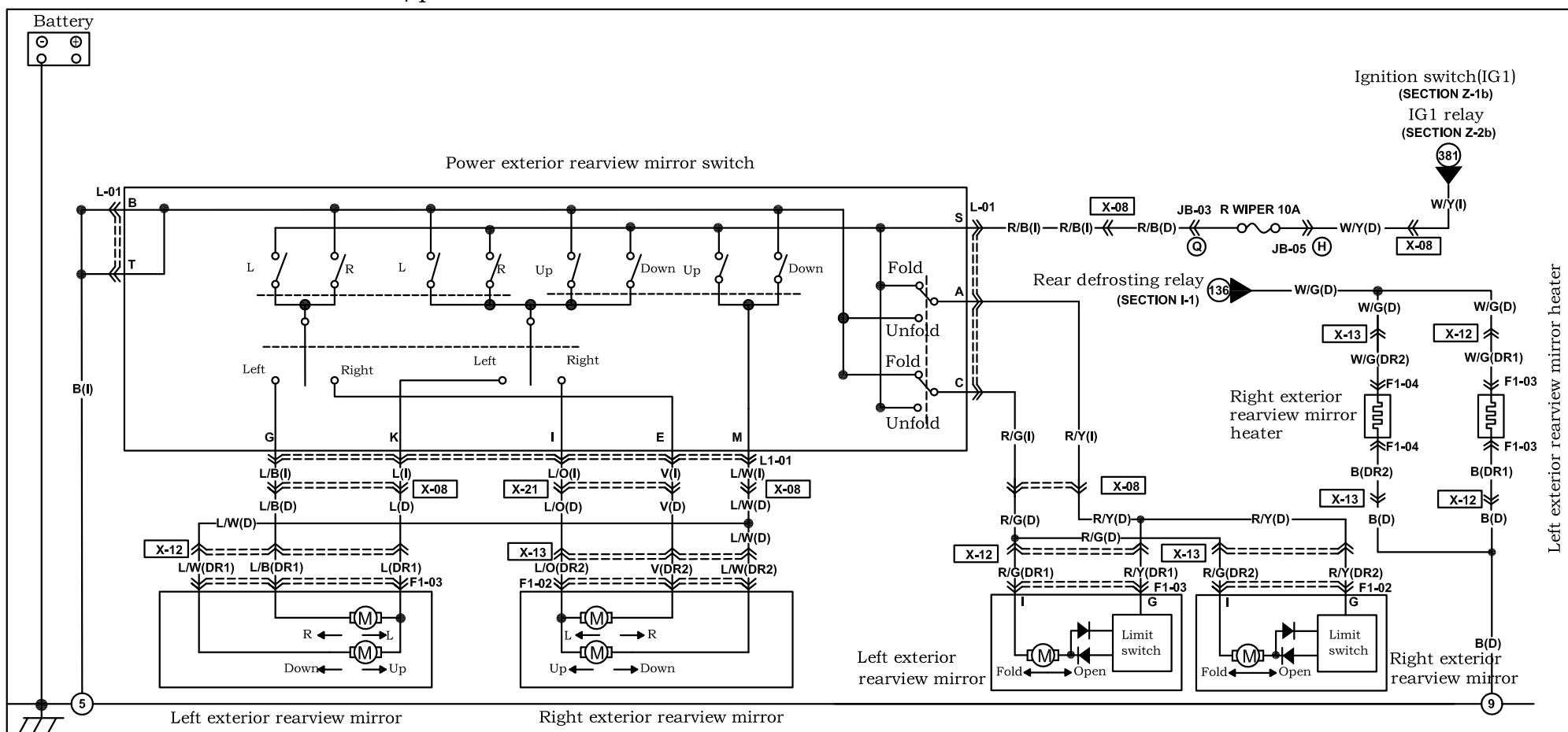
S	Q	O	M	K	I	G	E	C	A
B/L	B/L	GR/R	W/B	B	*	*	BR/B	Y/L	Y/B
O/W	O/L	P/B	Y/G	G/B	G	LG/R	L/O	GR/L	B
T	R	P	N	L	J	H	F	D	B

Harness mark:  (F)  (E)  (D)  (R)

Middle harness (D) - Instrument harness (I) Front harness (F) - Instrument harness (I)



Exterior rearview mirror heater/power exterior rearview mirror



L-01 Integrated switch (I) & with start-stop system

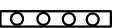
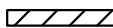
S	Q	O	M	K	I	G	E	C	A
R/B	LG	LG/B	L/W	L	L/O	L/B	V	R/G	R/Y
B	P	G/B	* &P/L	W	*	*	*	*	B
T	R	P	N	L	J	H	F	D	B

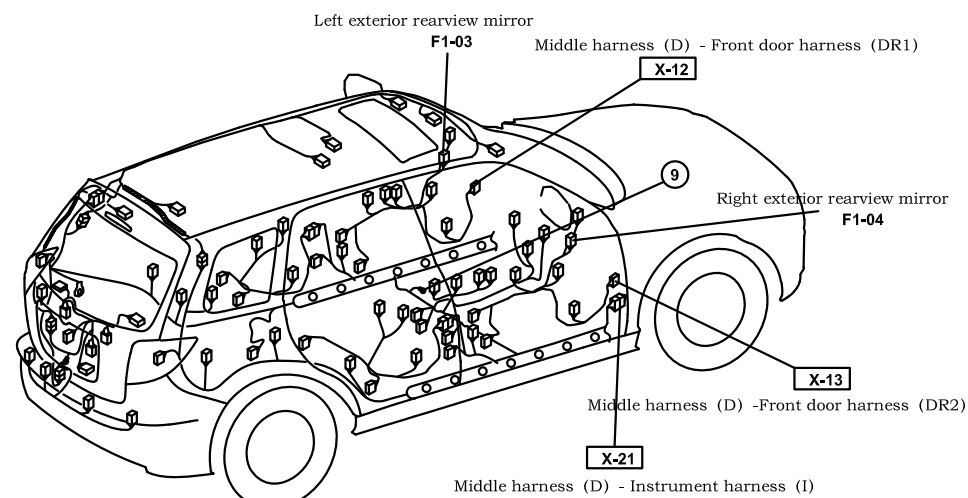
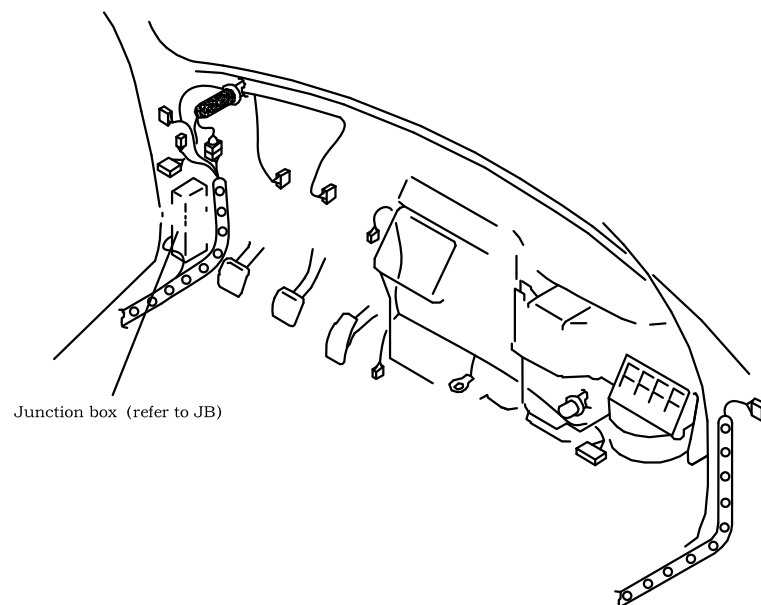
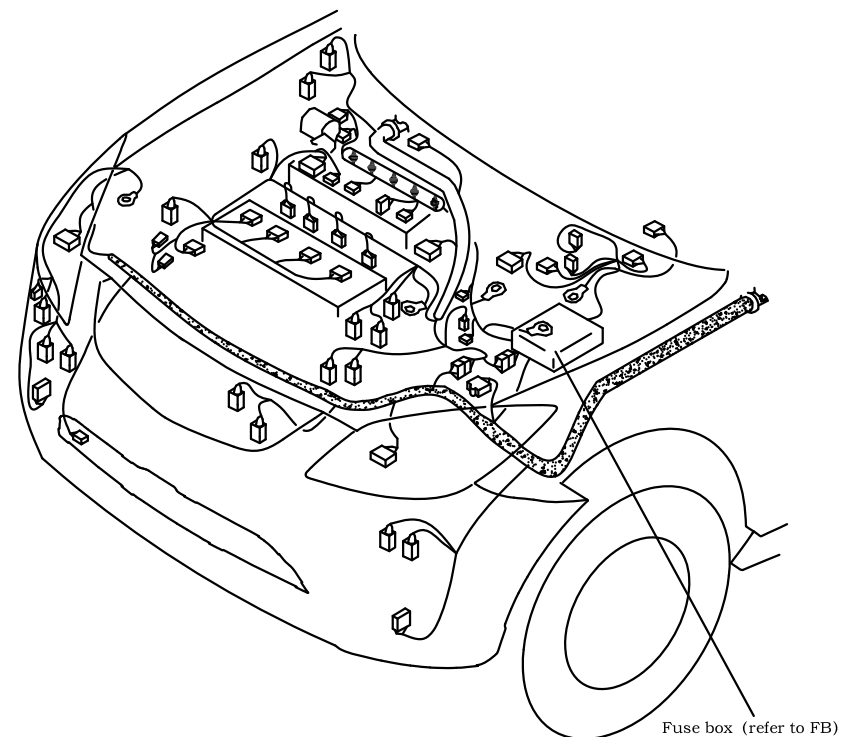
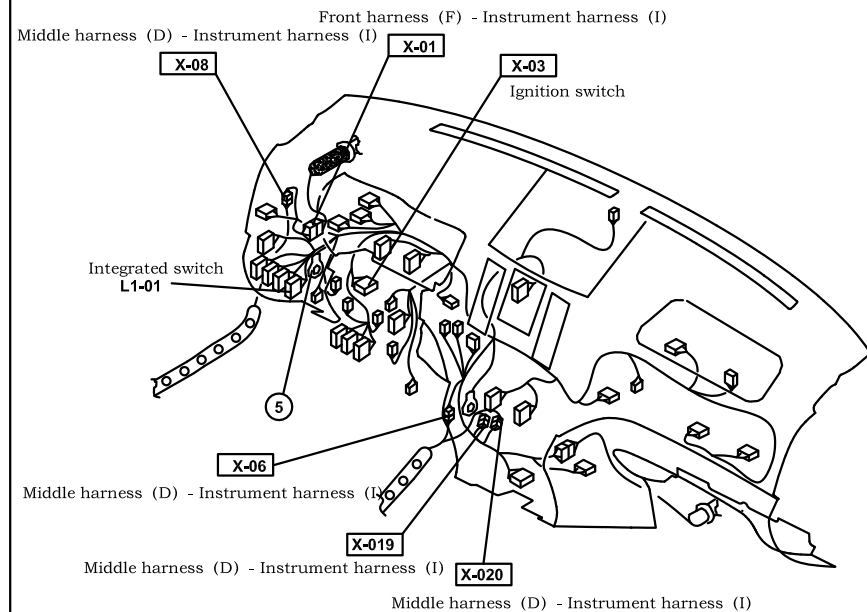
F1-03 Left exterior rearview mirror (DR1)

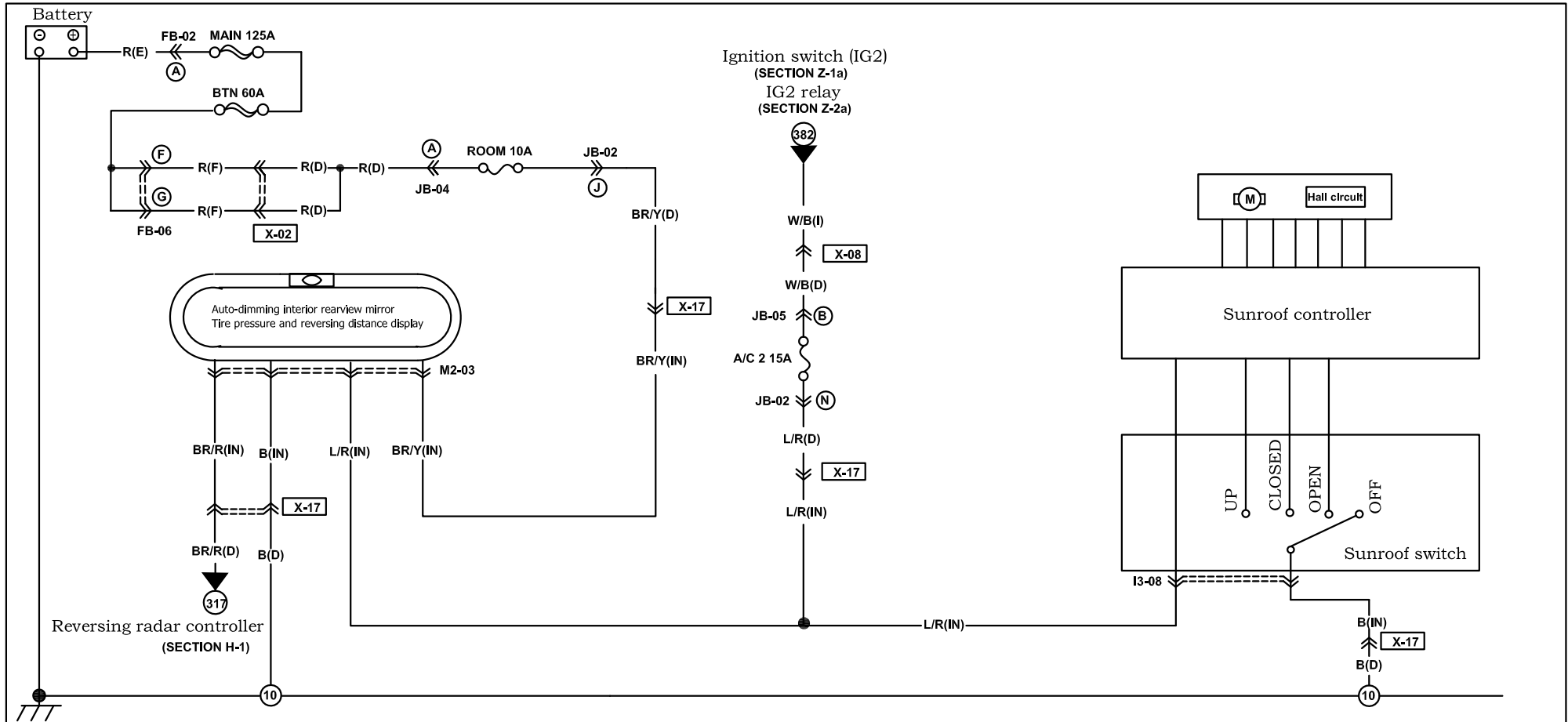
A	*	Y/L	W/G	R/Y	R/G
B	*	L	L/W	L/B	B

F1-04 Right exterior rearview mirror(DR2)
--

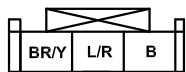
A	*	Y/B	W/G	R/Y	R/G
B	*	L/O	L/W	V	B

Harness mark:  (F)  (E)  (D)  (R)

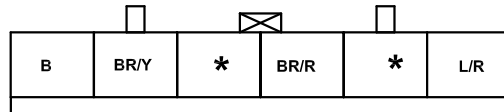




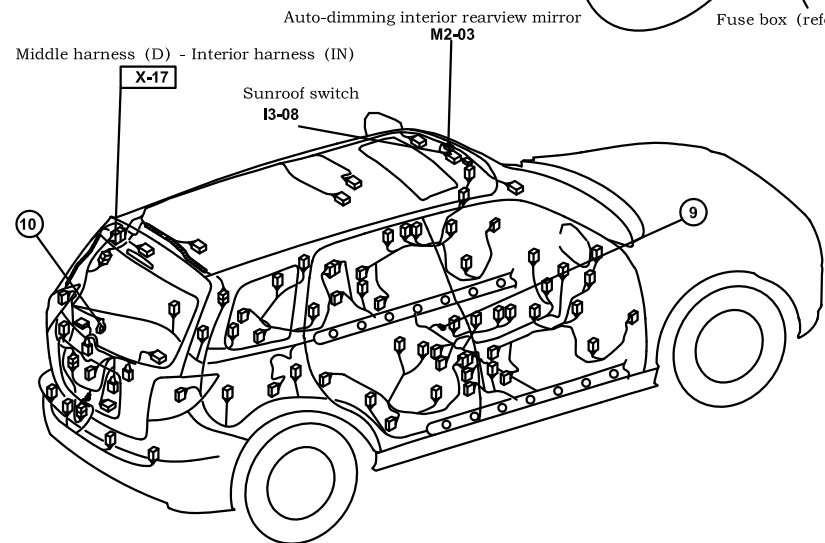
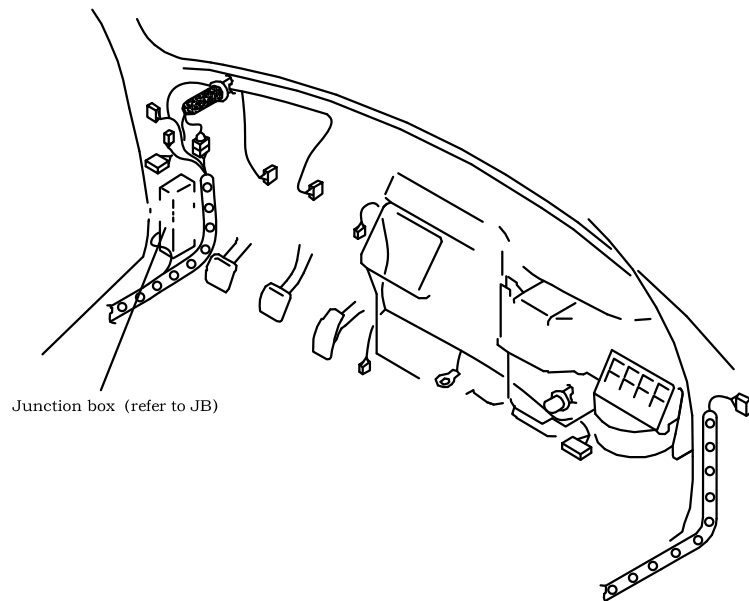
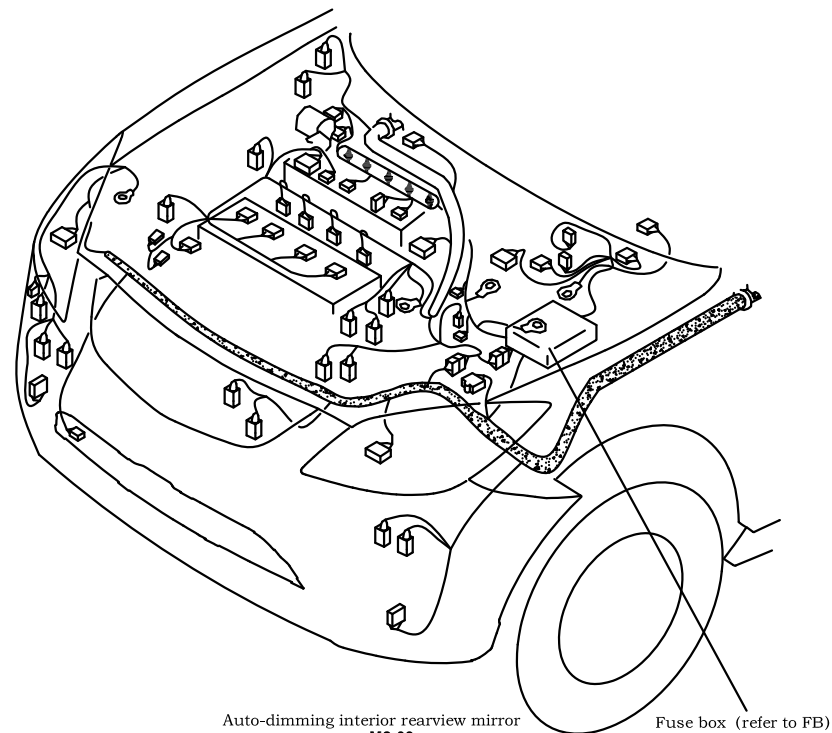
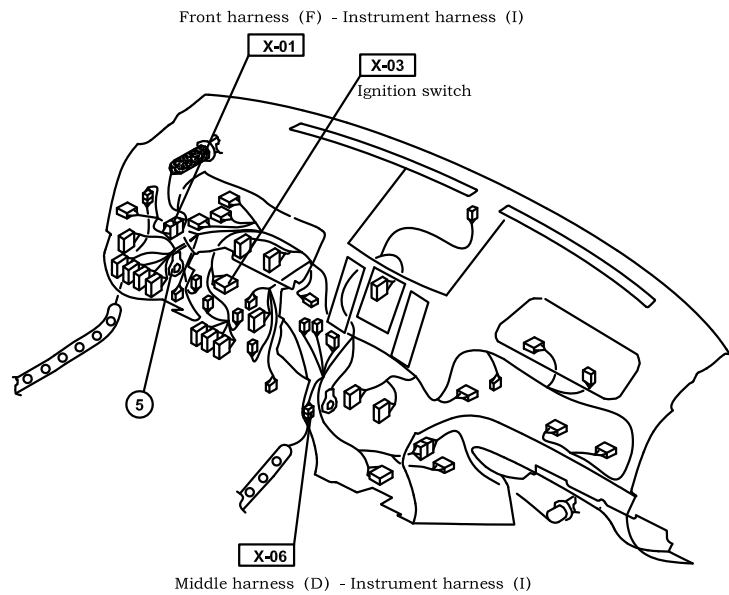
I3-08 Sunroof switch (IN)

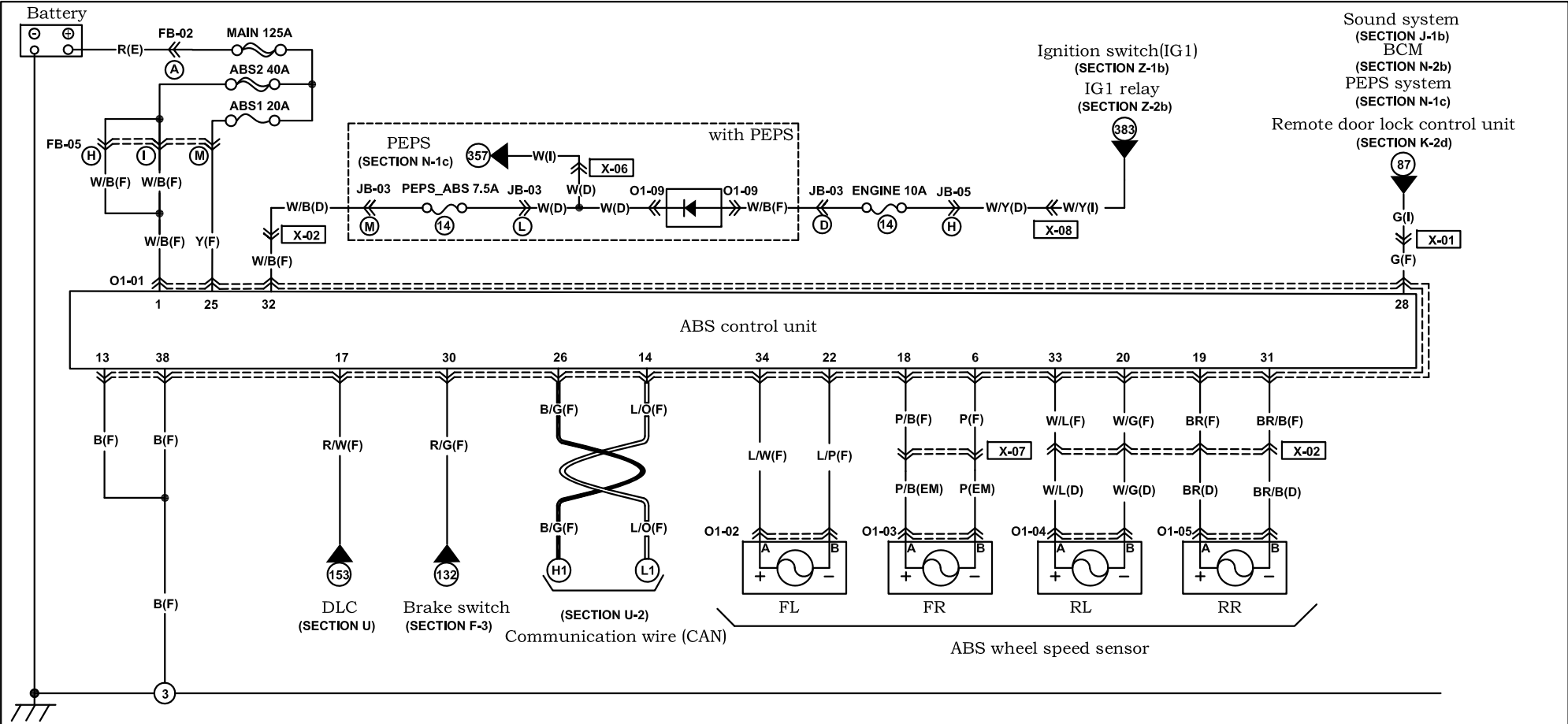


M2-03 Auto-dimming interior rearview mirror (IN)

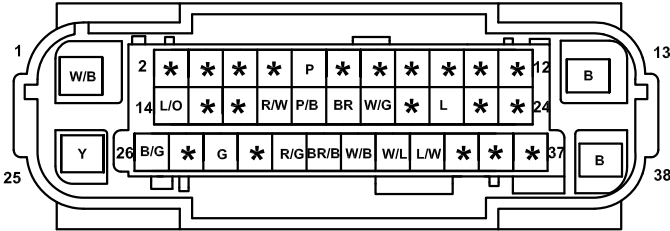


Harness mark:  (F)  (E)  (D)  (R)





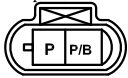
O1-01 ABS control unit (F)



O1-02 ABS wheel speed sensor FL (EM)



O1-03 ABS wheel speed sensor FR (EM)



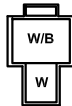
O1-04 ABS wheel speed sensor RL (D)



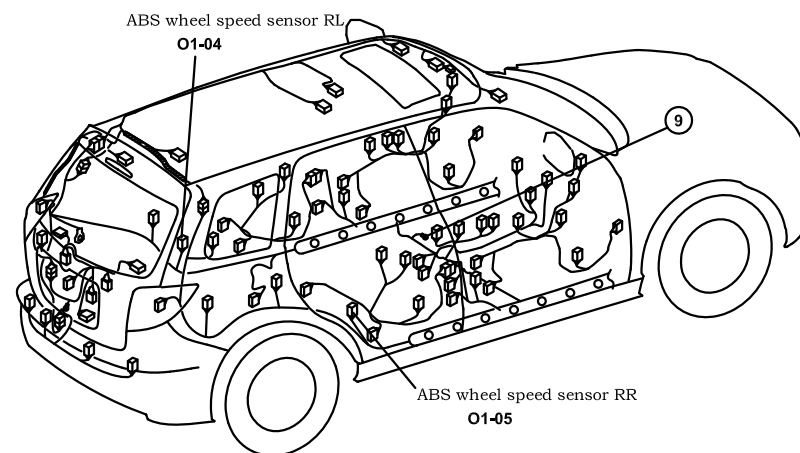
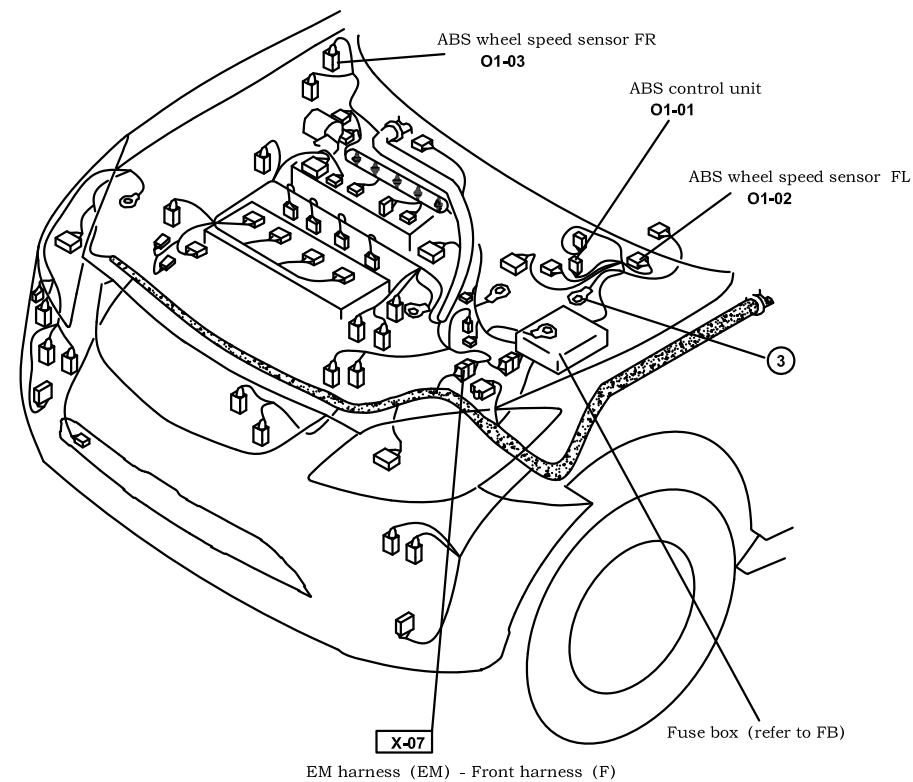
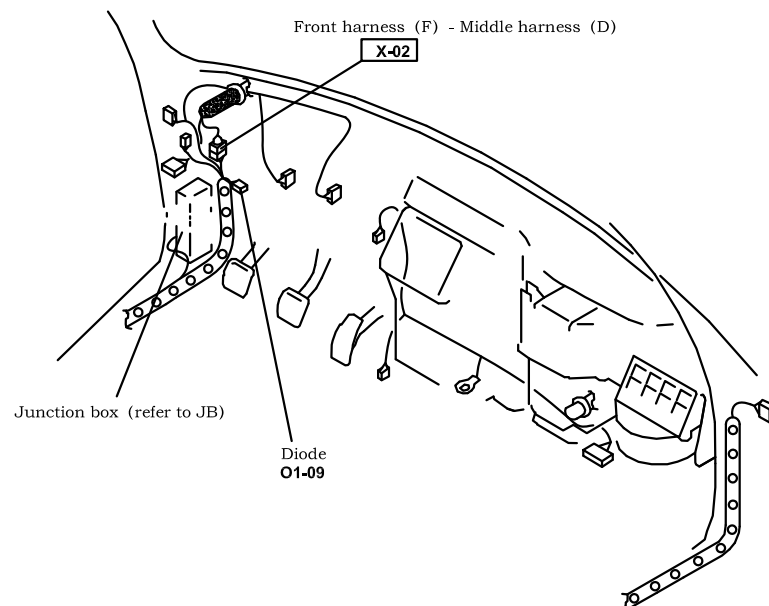
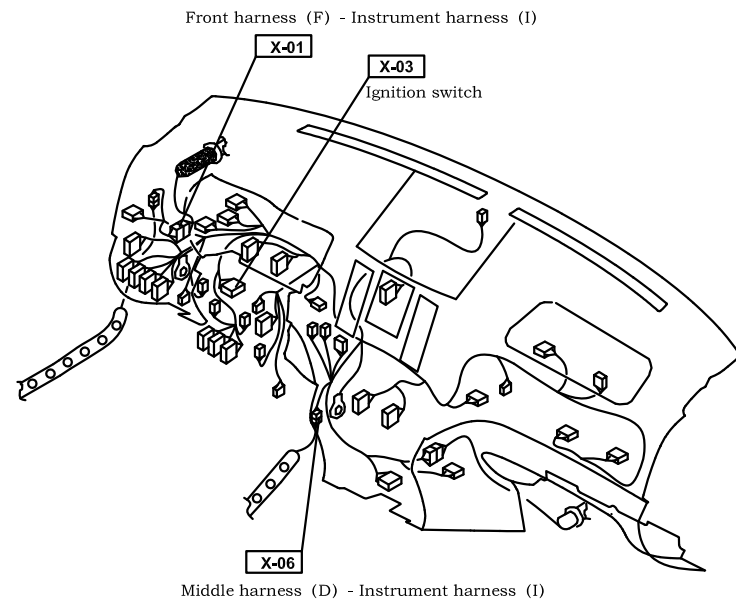
O1-05 ABS wheel speed sensor RR (D)

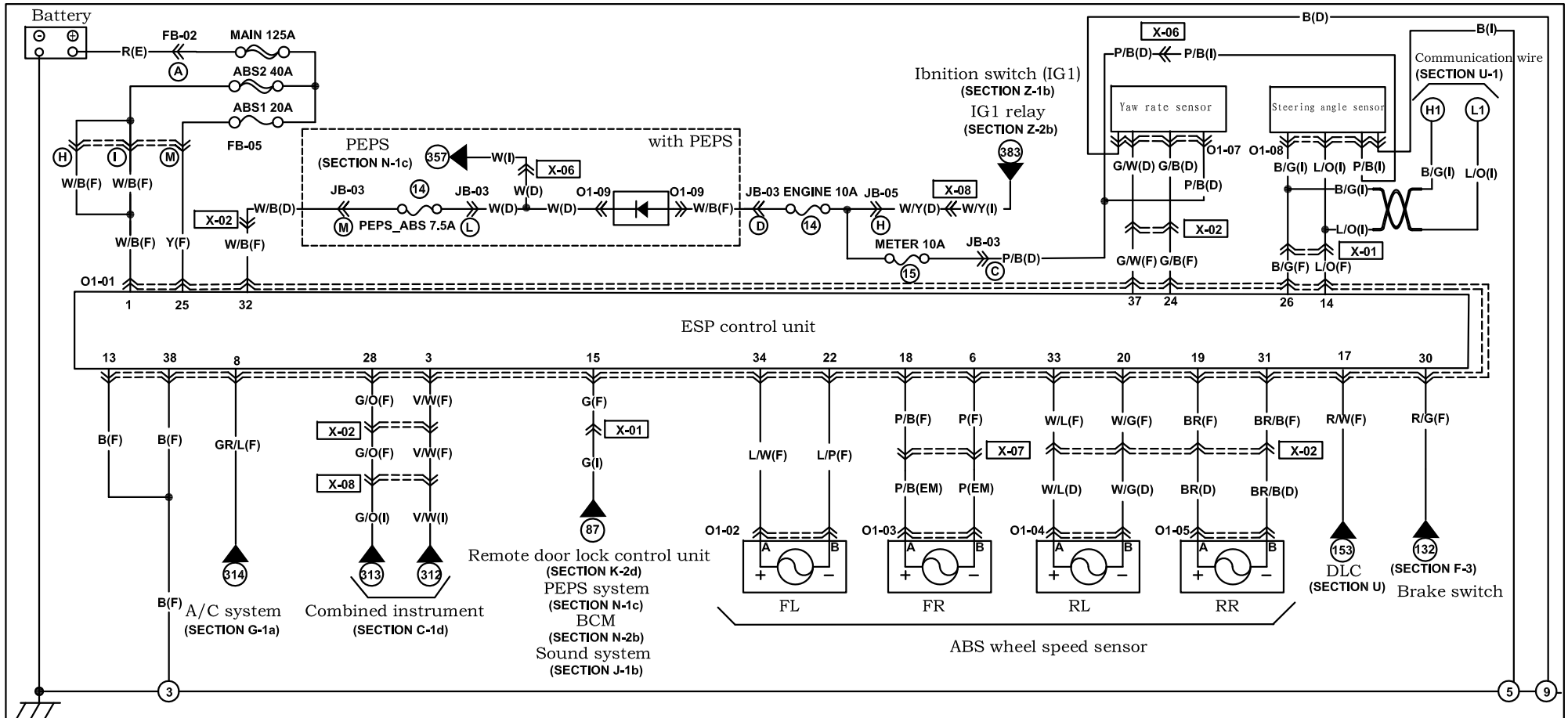


O1-09 Diode (D)

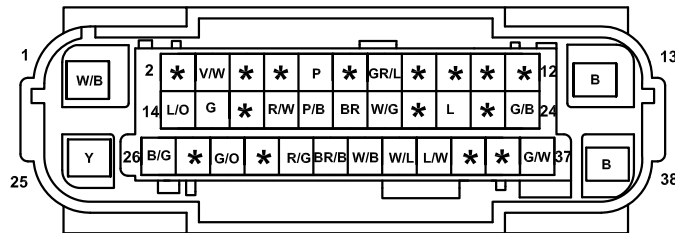


Harness mark:  (F)  (E)  (D)  (R)





O1-06 ESP control unit (F)



O1-02 ABS wheel speed sensor FL (EM)



O1-04 ABS wheel speed sensor RL (D)



O1-09 Diode (D)



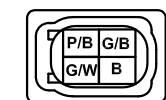
O1-03 ABS wheel speed sensor FR (EM)



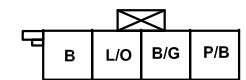
O1-05 ABS wheel speed sensor RR (D)



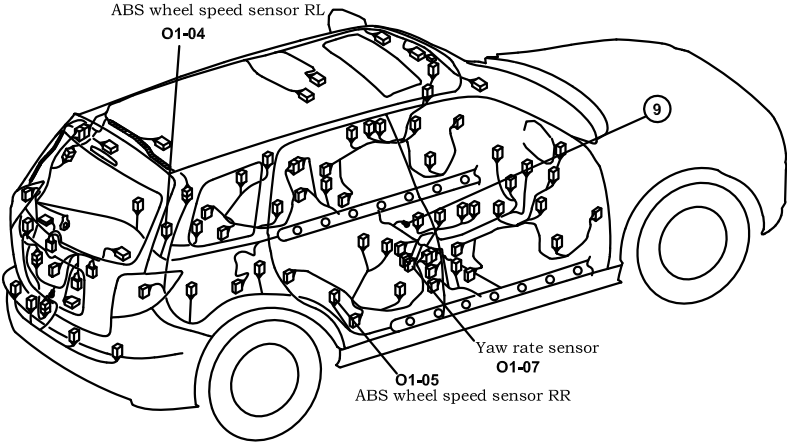
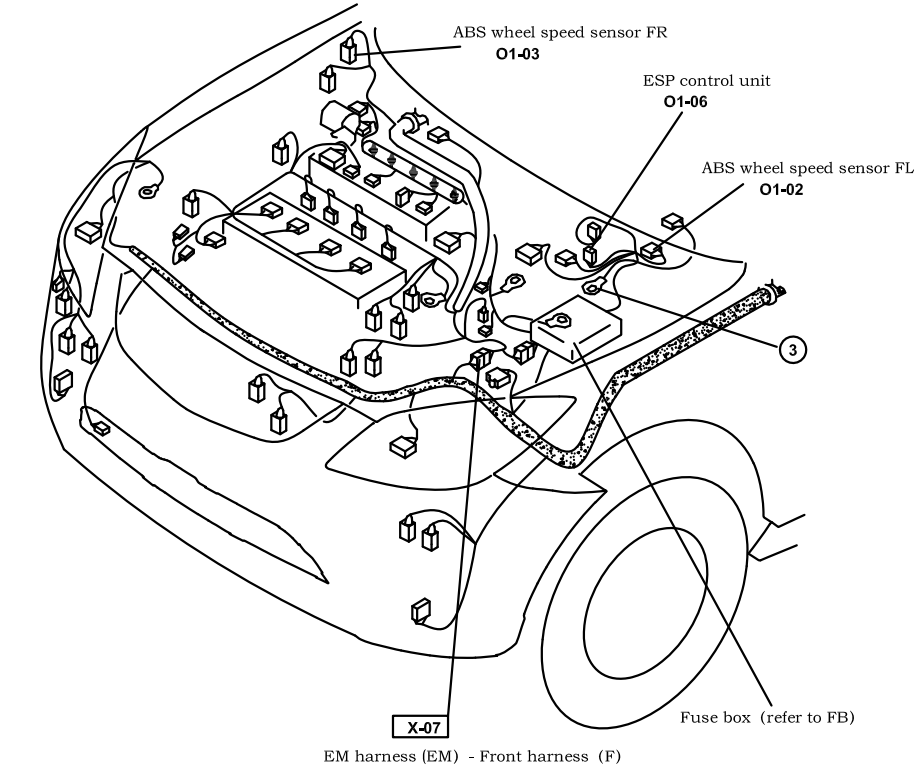
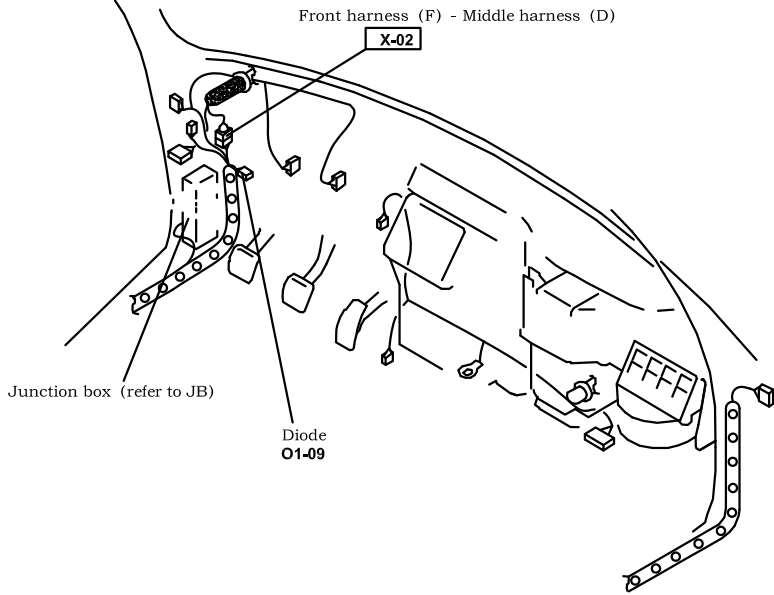
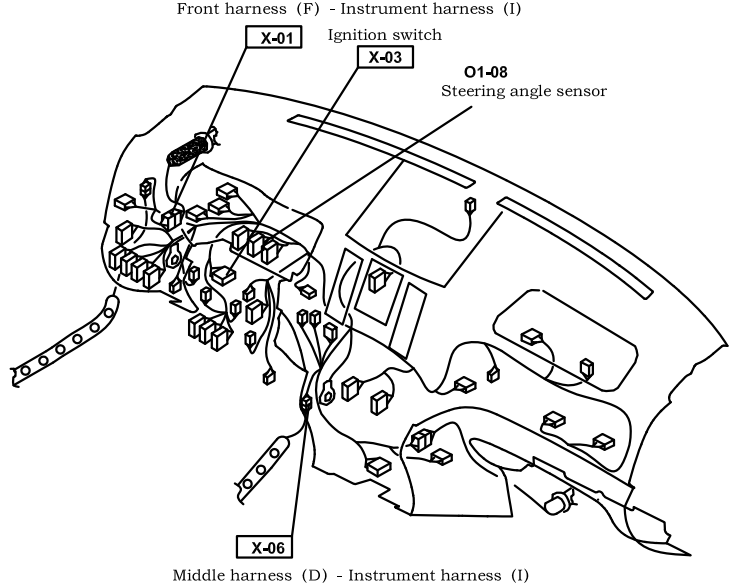
O1-07 Yaw rate sensor (D)

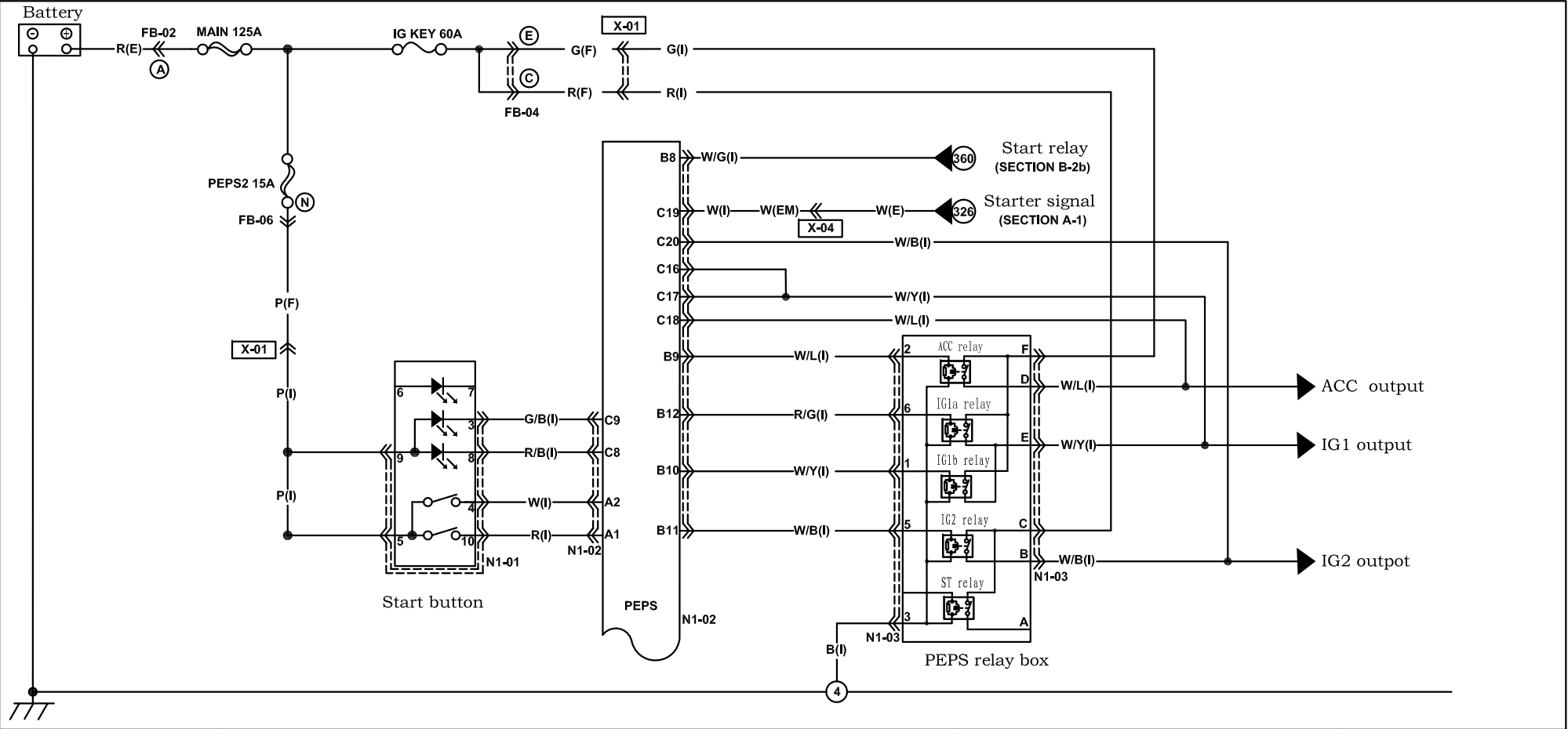


O1-08 Steering angle sensor (I)

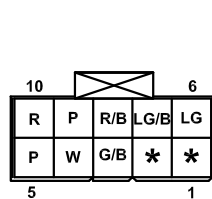


Harness mark:  (F)  (E)  (D)  (R)

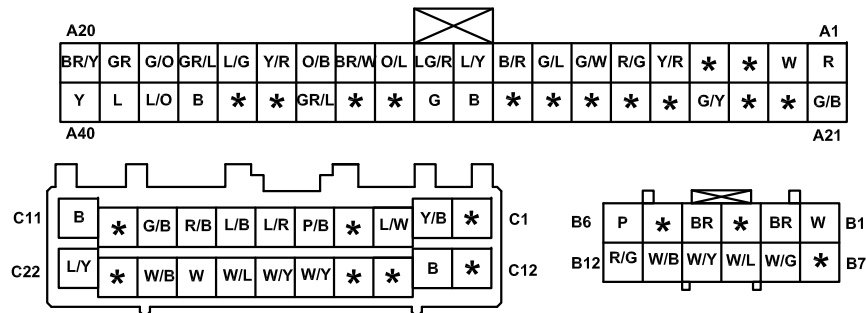




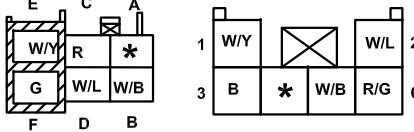
N1-01 Start button (I)

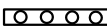


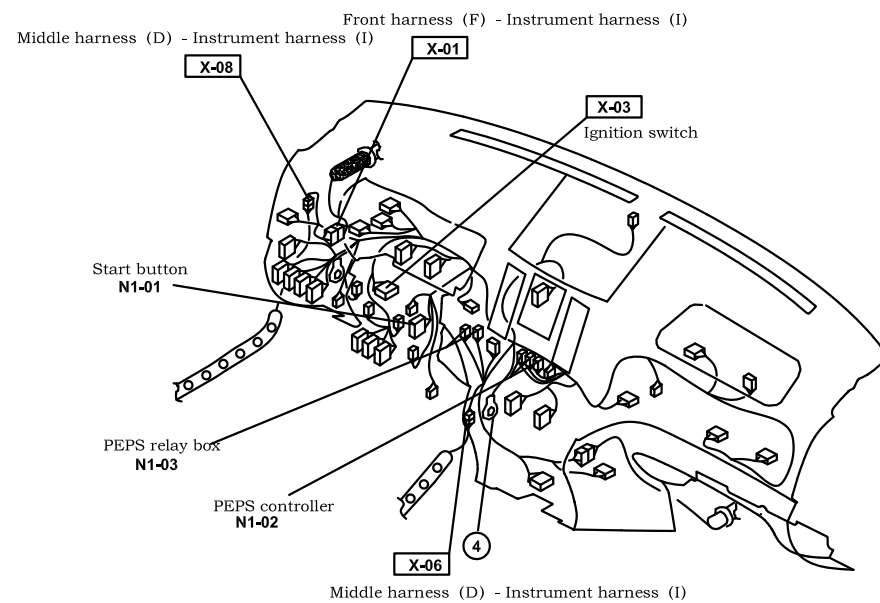
N1-02 PEPS controller (I)

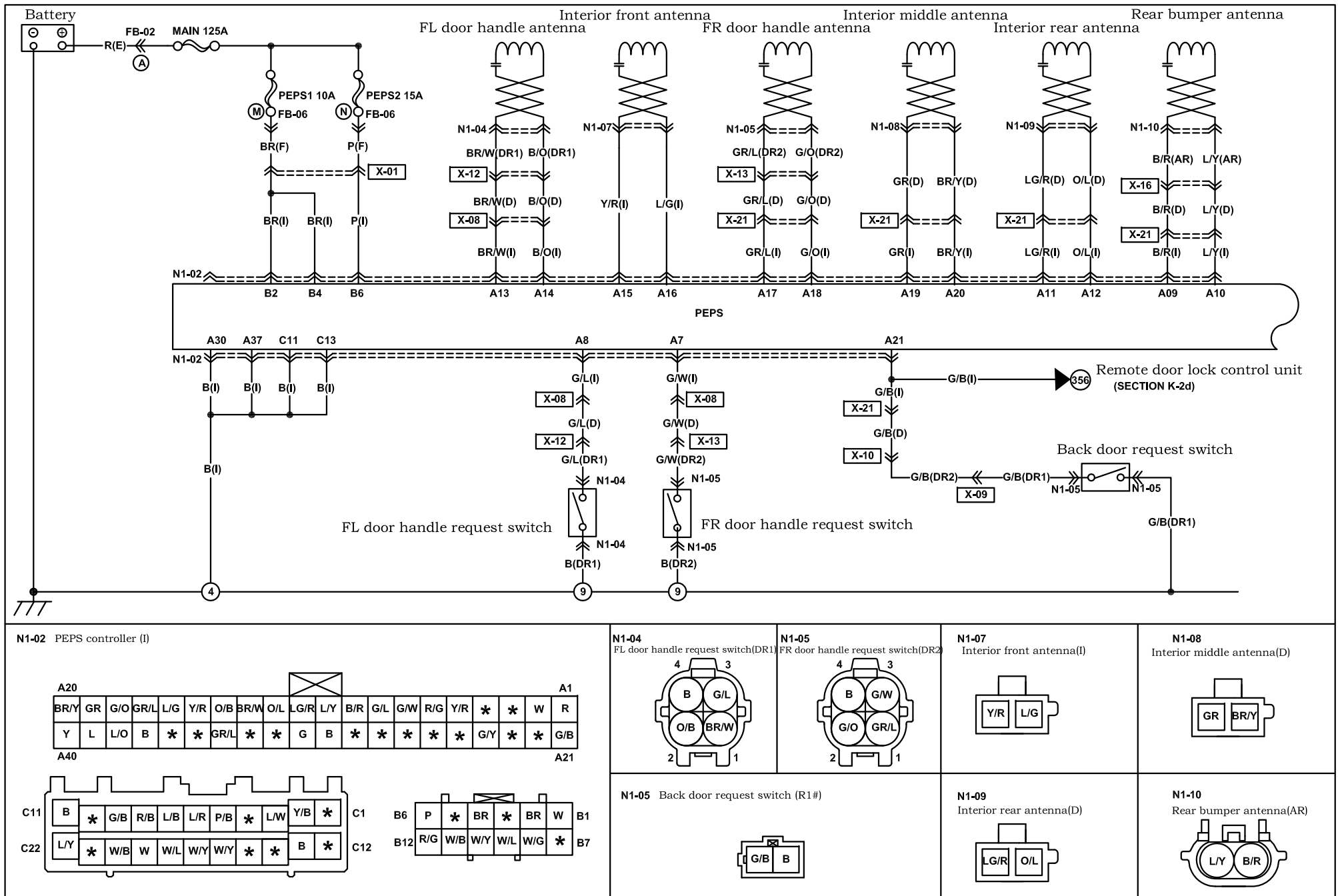


N1-03 PEPS relay box (I)



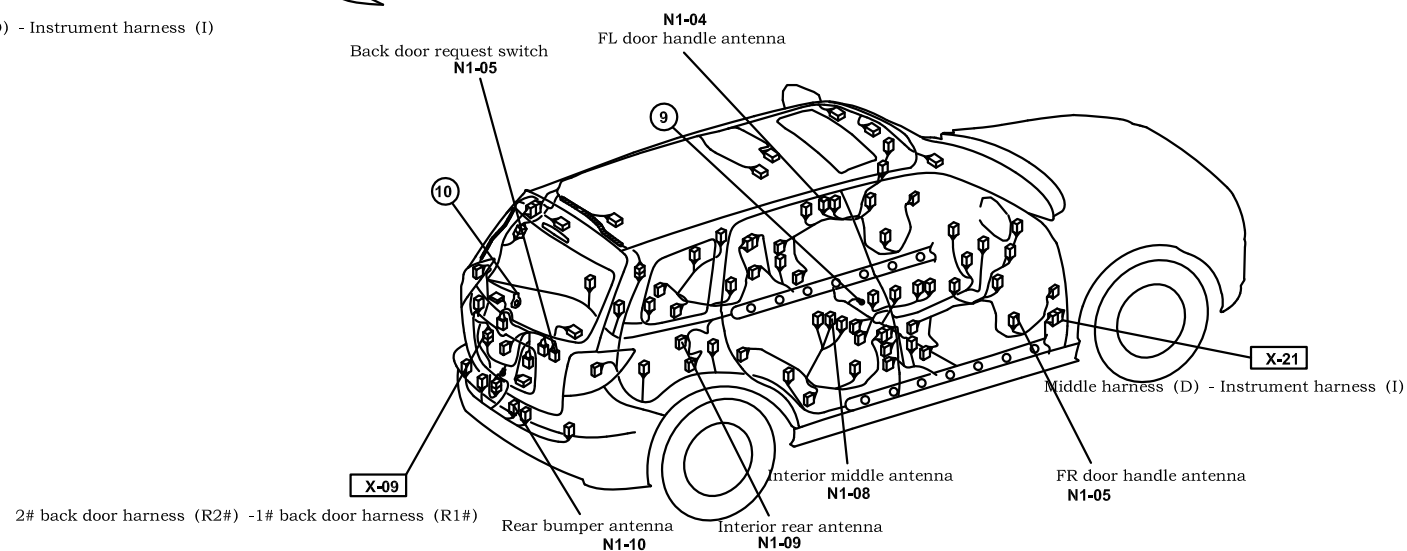
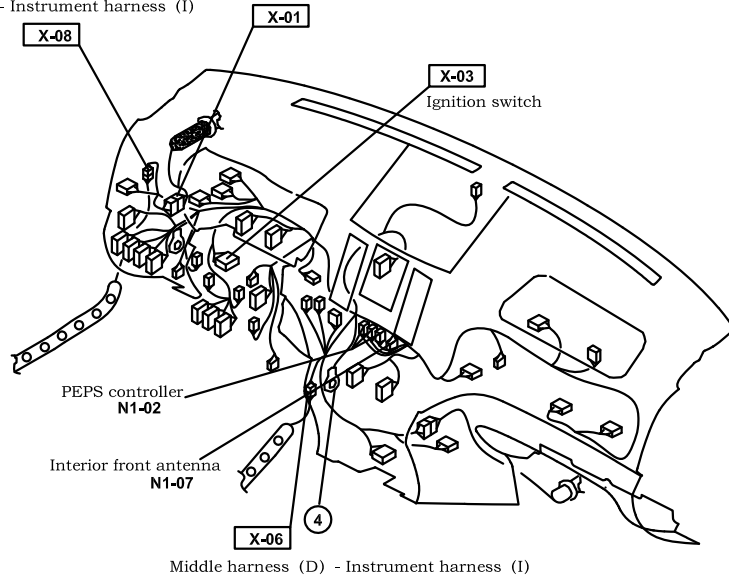
Harness mark:  (F)  (E)  (D)  (R)

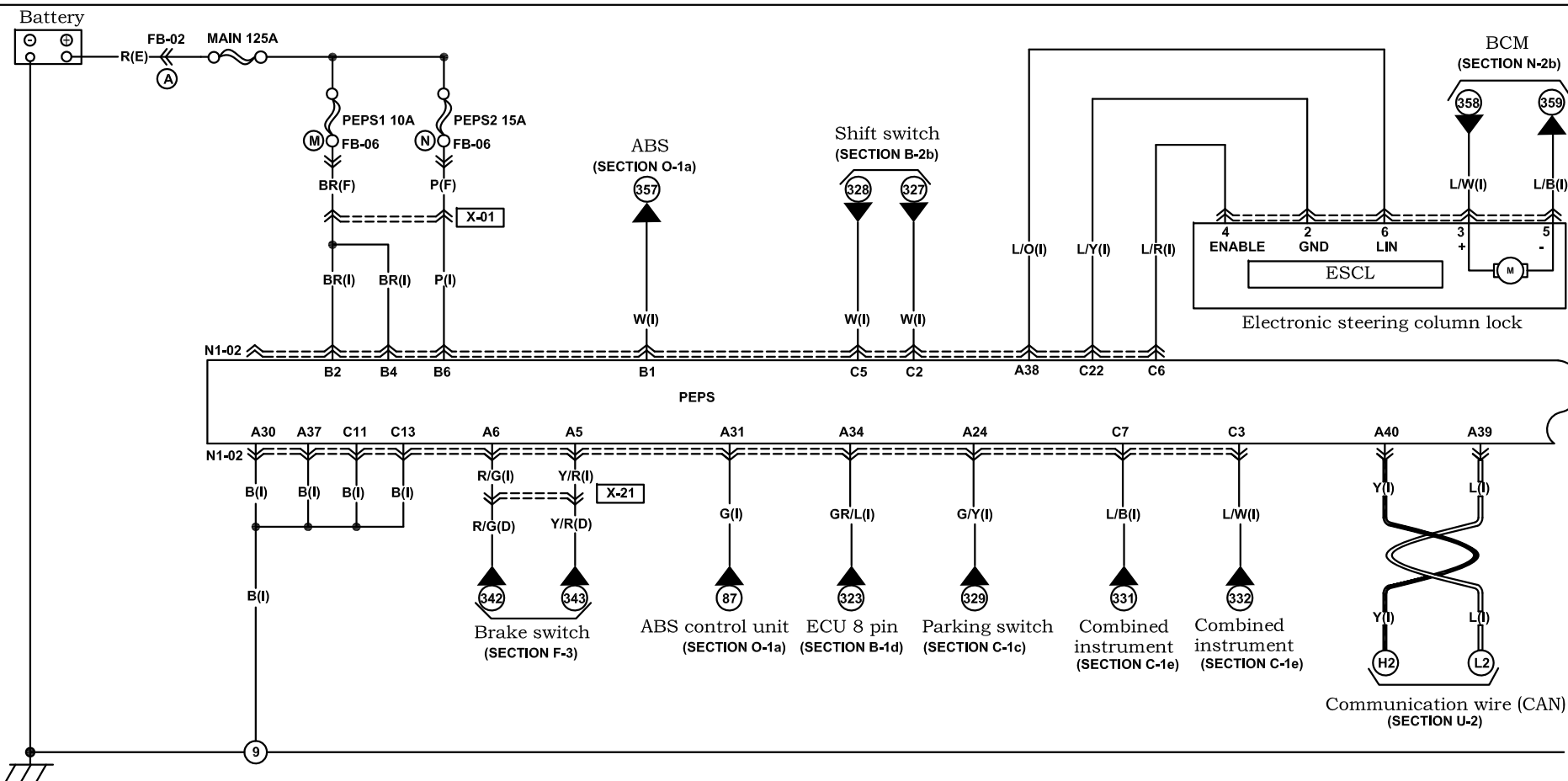




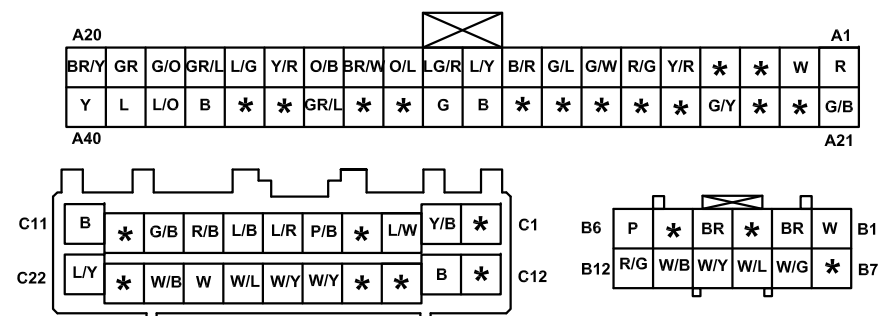
Harness mark:  (F)  (E)  (D)  (R)

Front harness (F) - Instrument harness (I)
Middle harness (D) - Instrument harness (I)



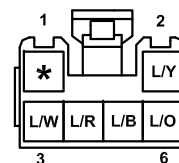


N1-02 PEPS controller (I)

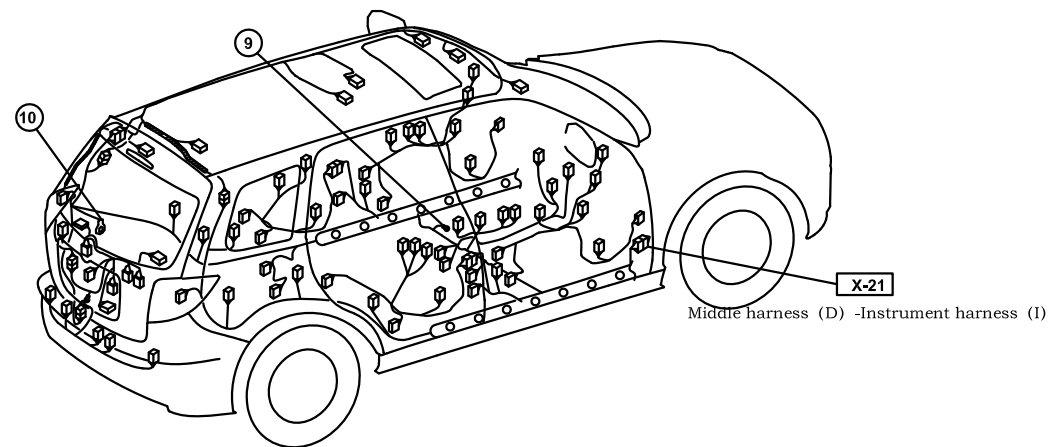
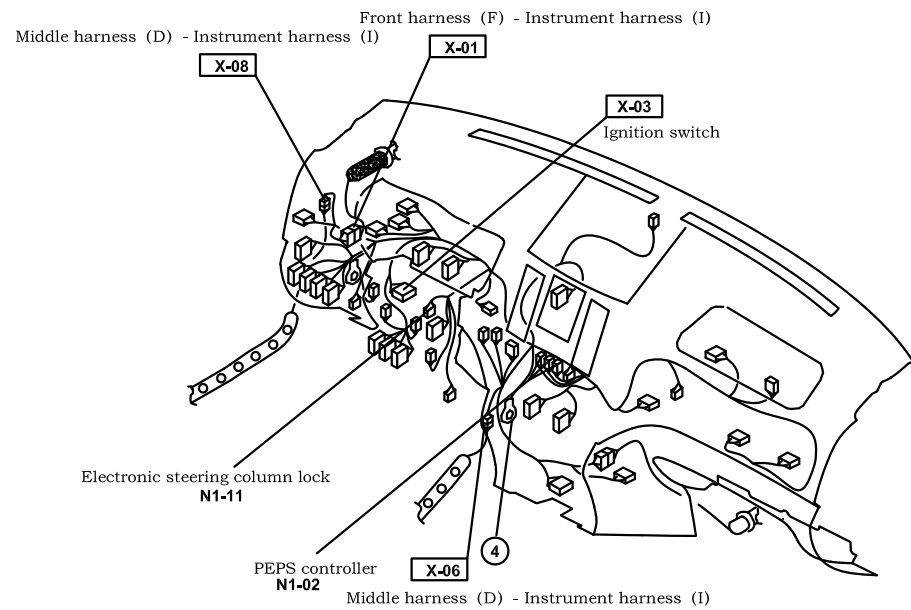


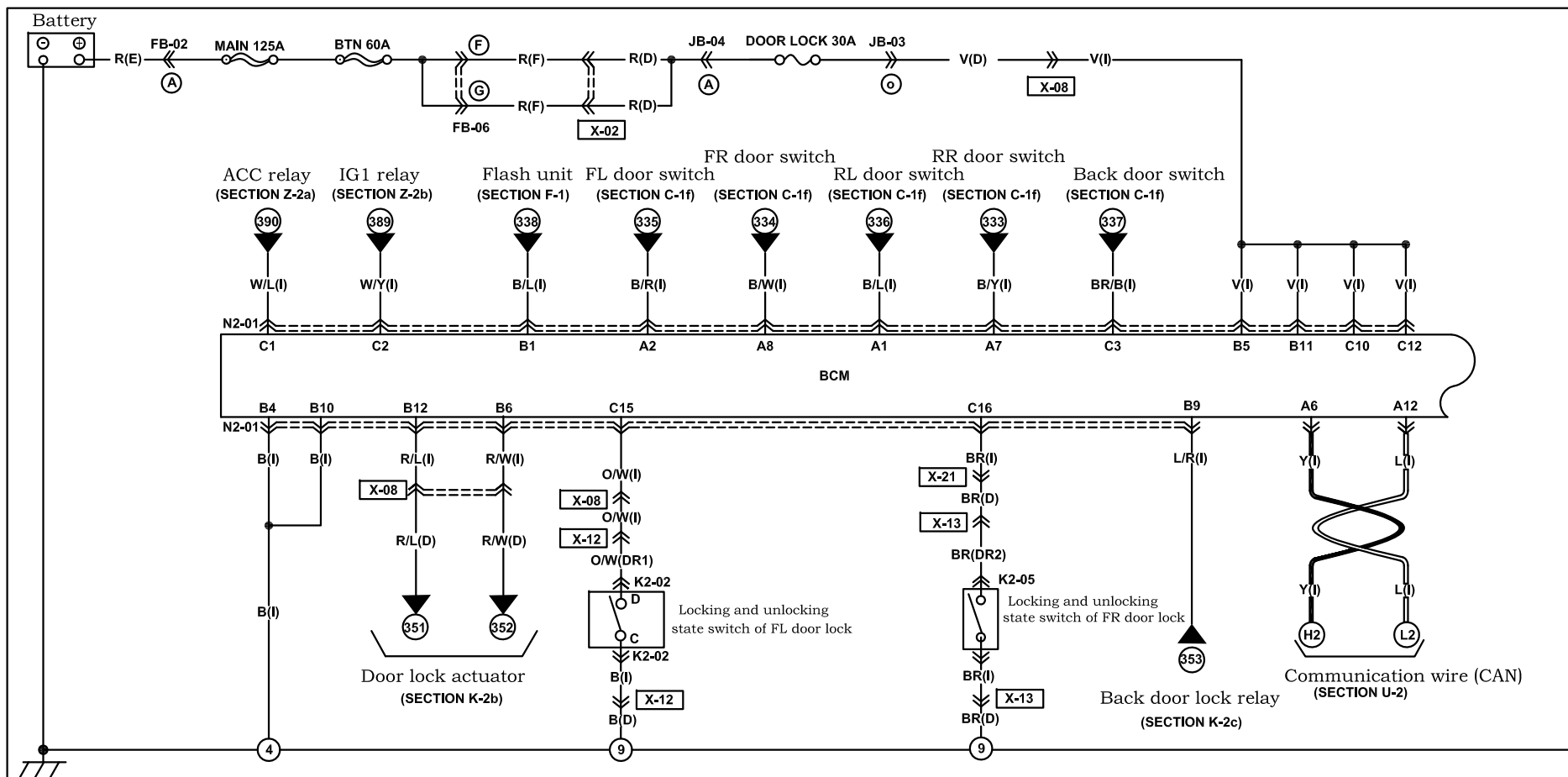
N1-11

Electronic steering column lock (I)

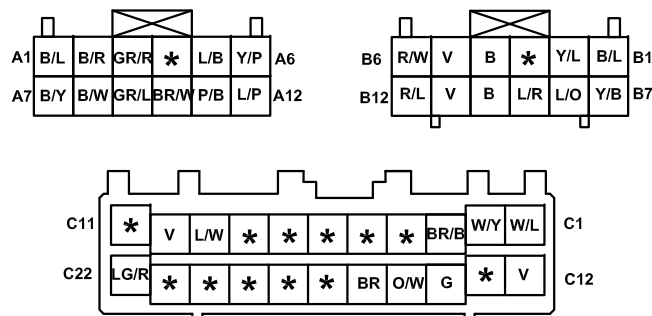


Harness mark:  (F)  (E)  (D)  (R)

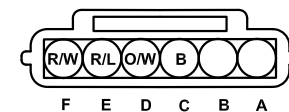




N2-01 Body control system (BCM) (I)

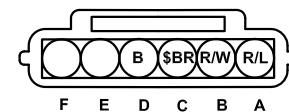


K2-02 FL door lock actuator (DR1)

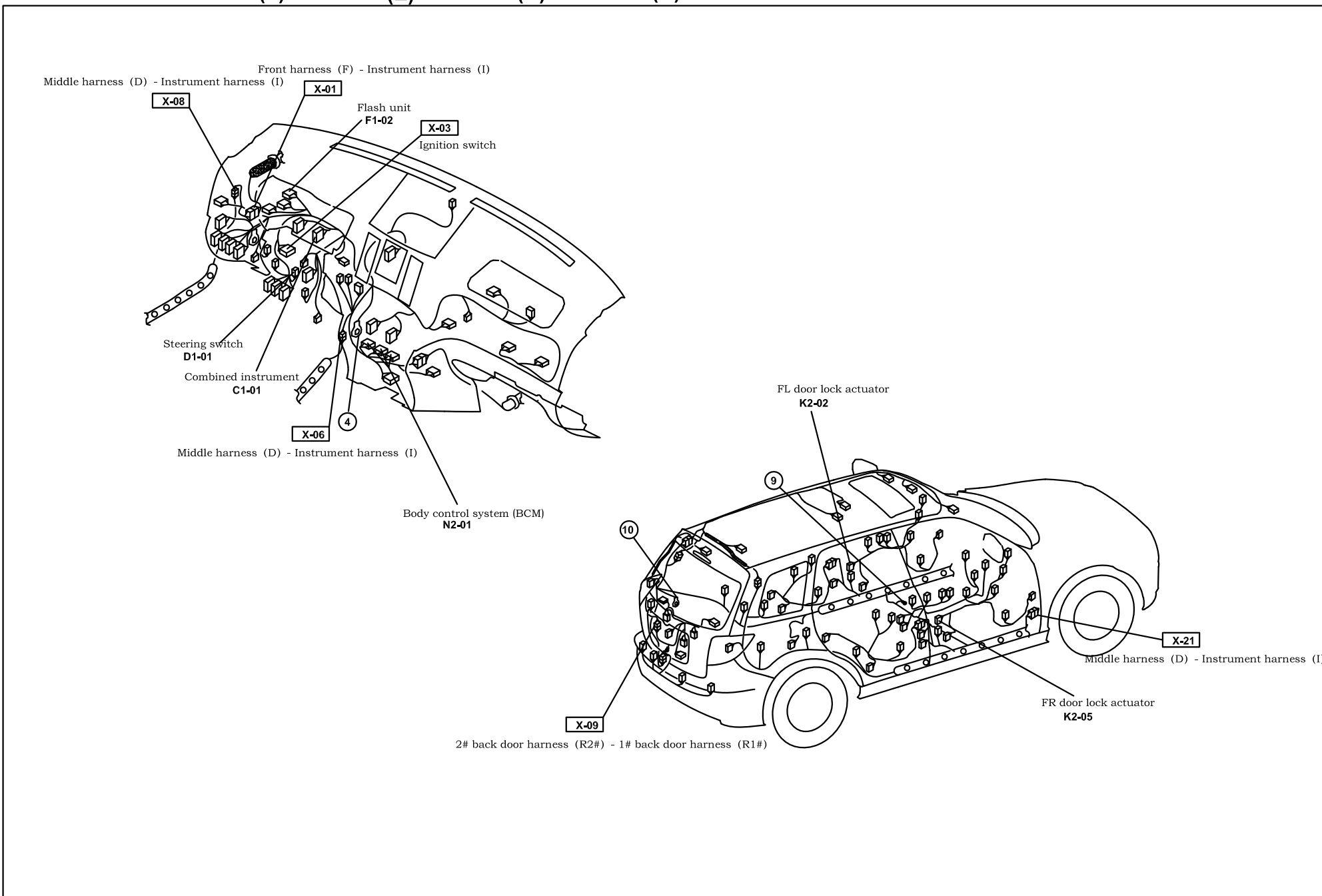


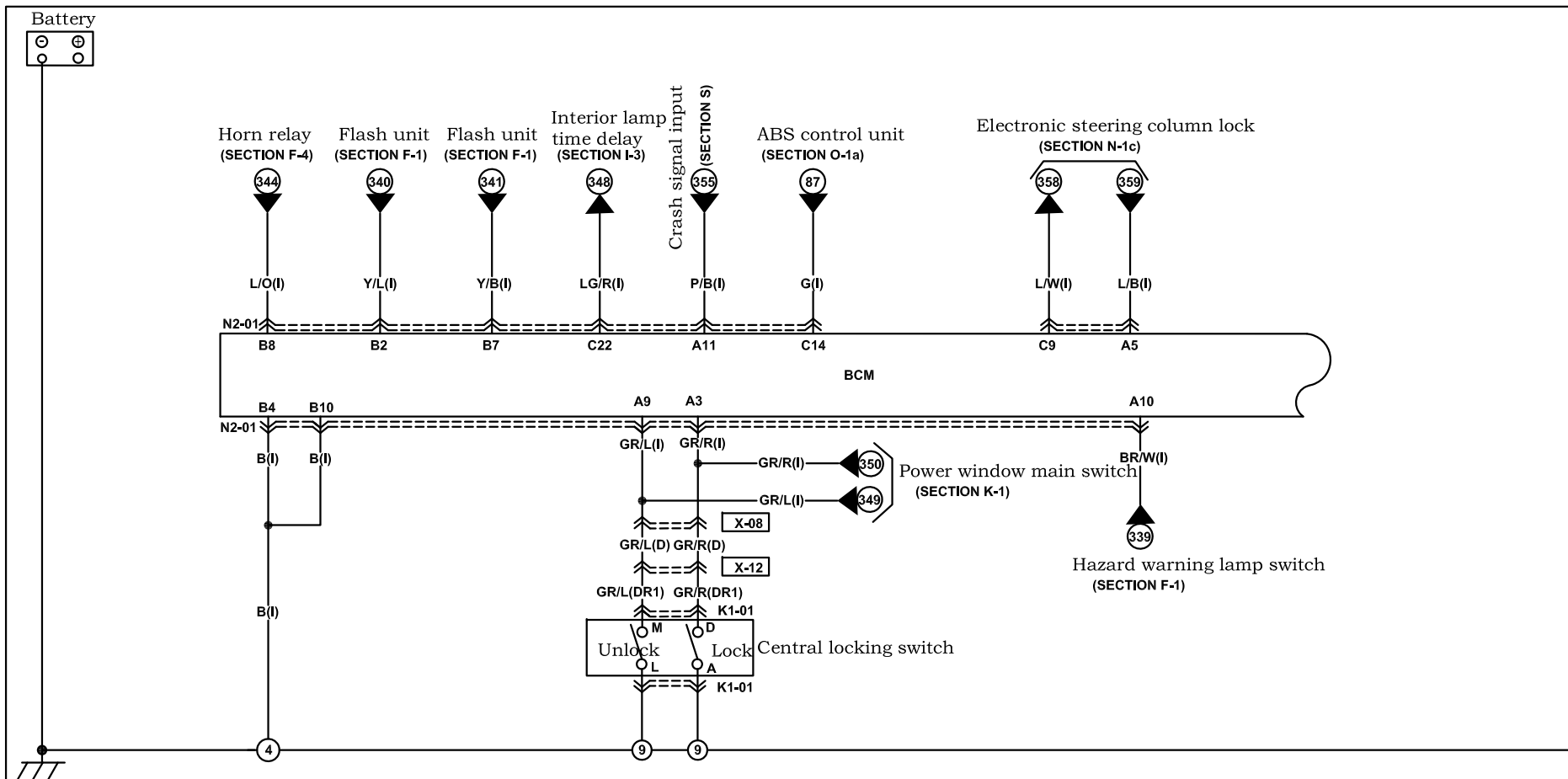
K2-05 FR door lock actuator (DR2)

\$ with PEPS

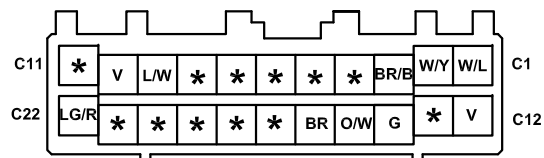
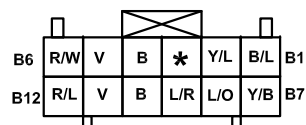


Harness mark:  (F)  (E)  (D)  (R)

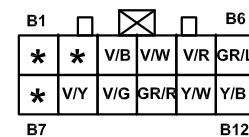


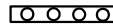


N2-01 Body control module (BCM)(I)

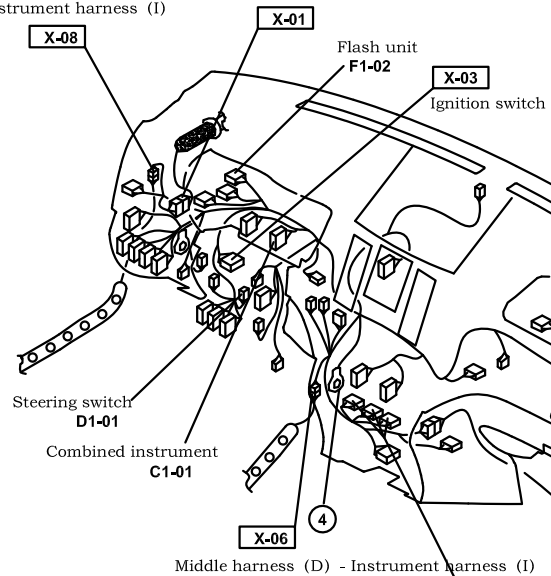


K1-01 Power window main switch (DR1)



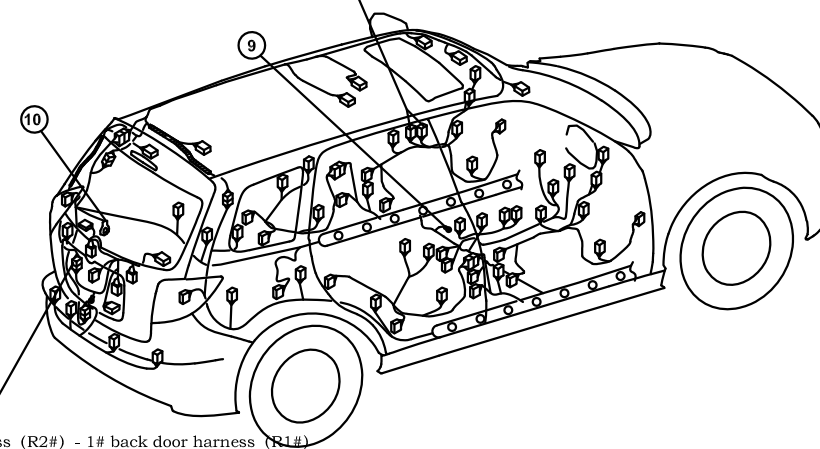
Harness mark:  (F)  (E)  (D)  (R)

Middle harness (D) - Instrument harness (I) Front harness (F) - Instrument harness (I)

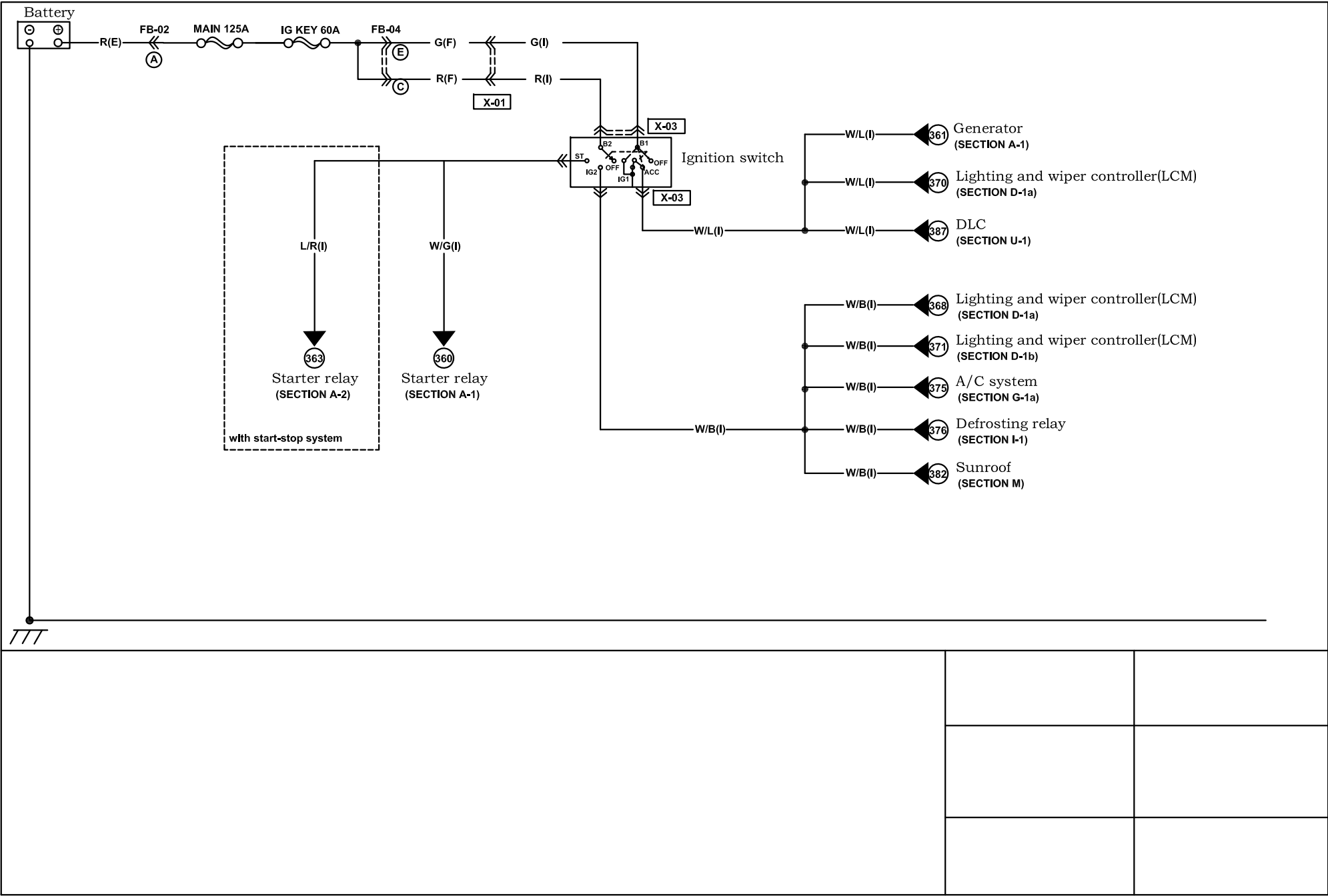


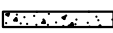
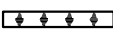
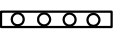
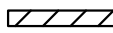
Body control system (BCM)
N2-01

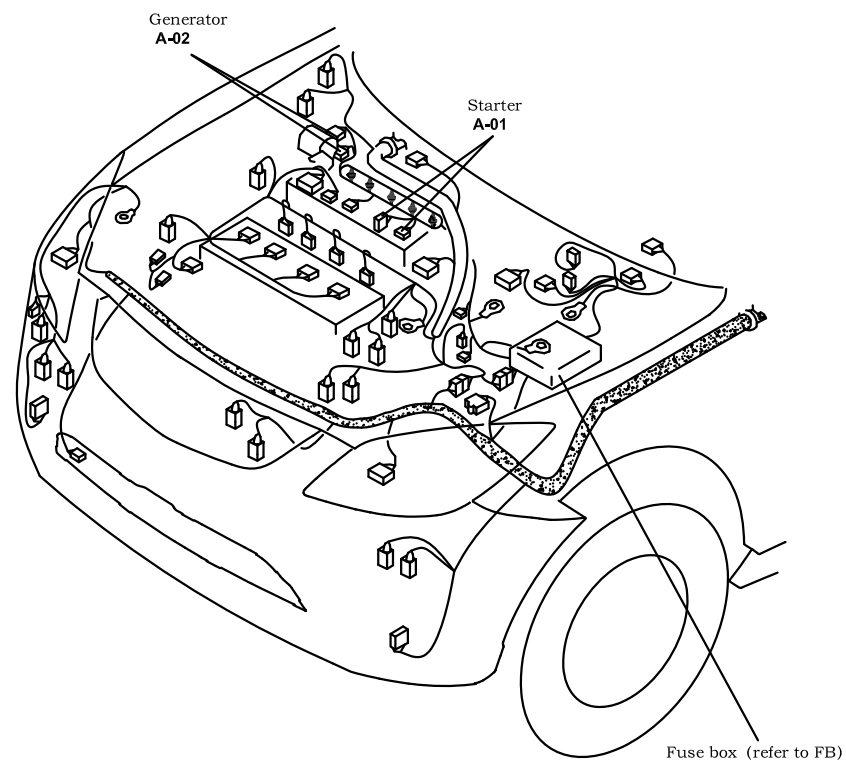
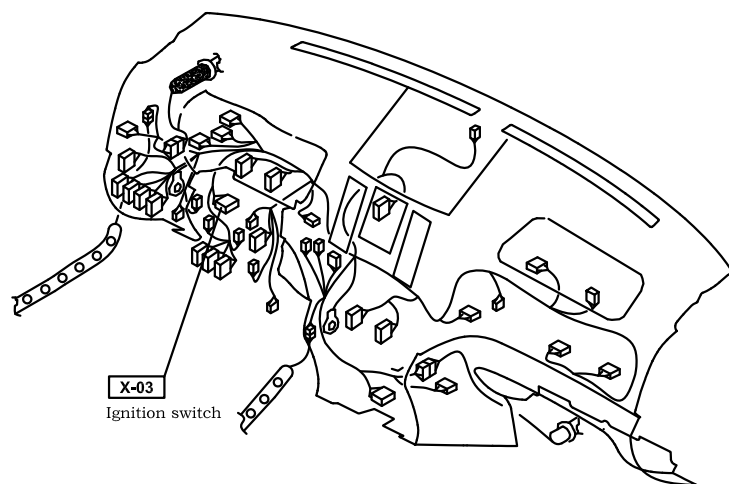
K1-01
Power window main switch

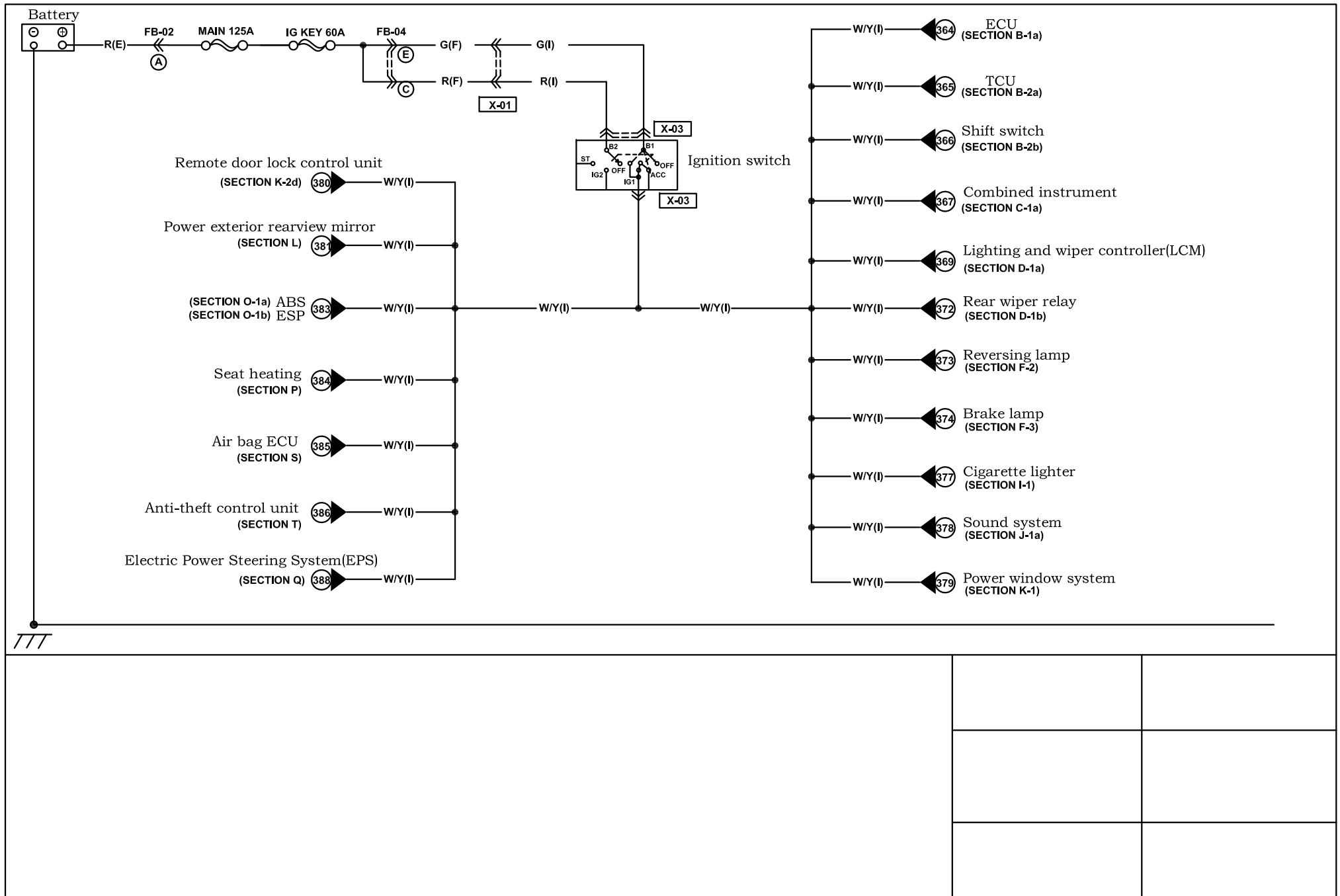


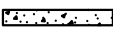
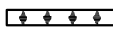
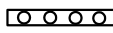
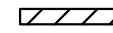
2# back door harness (R2#) - 1# back door harness (R1#)

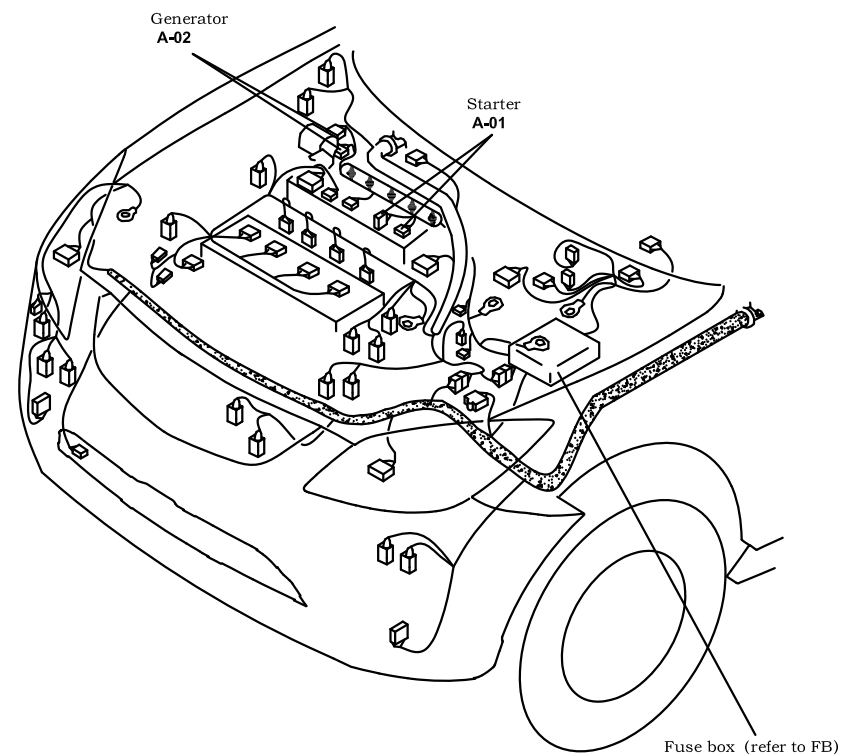
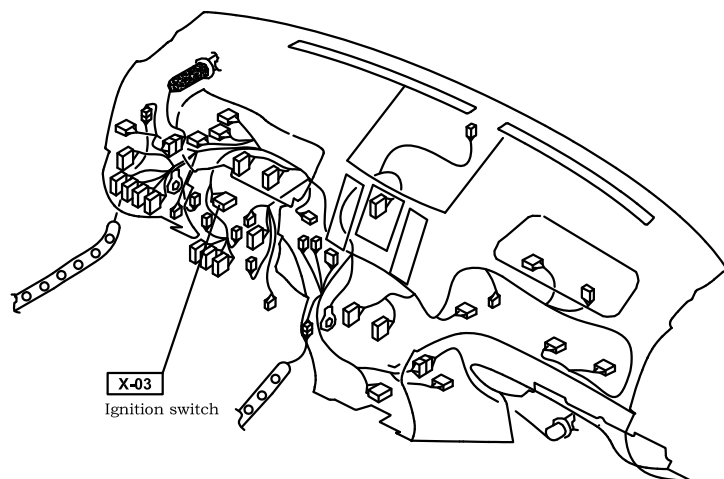


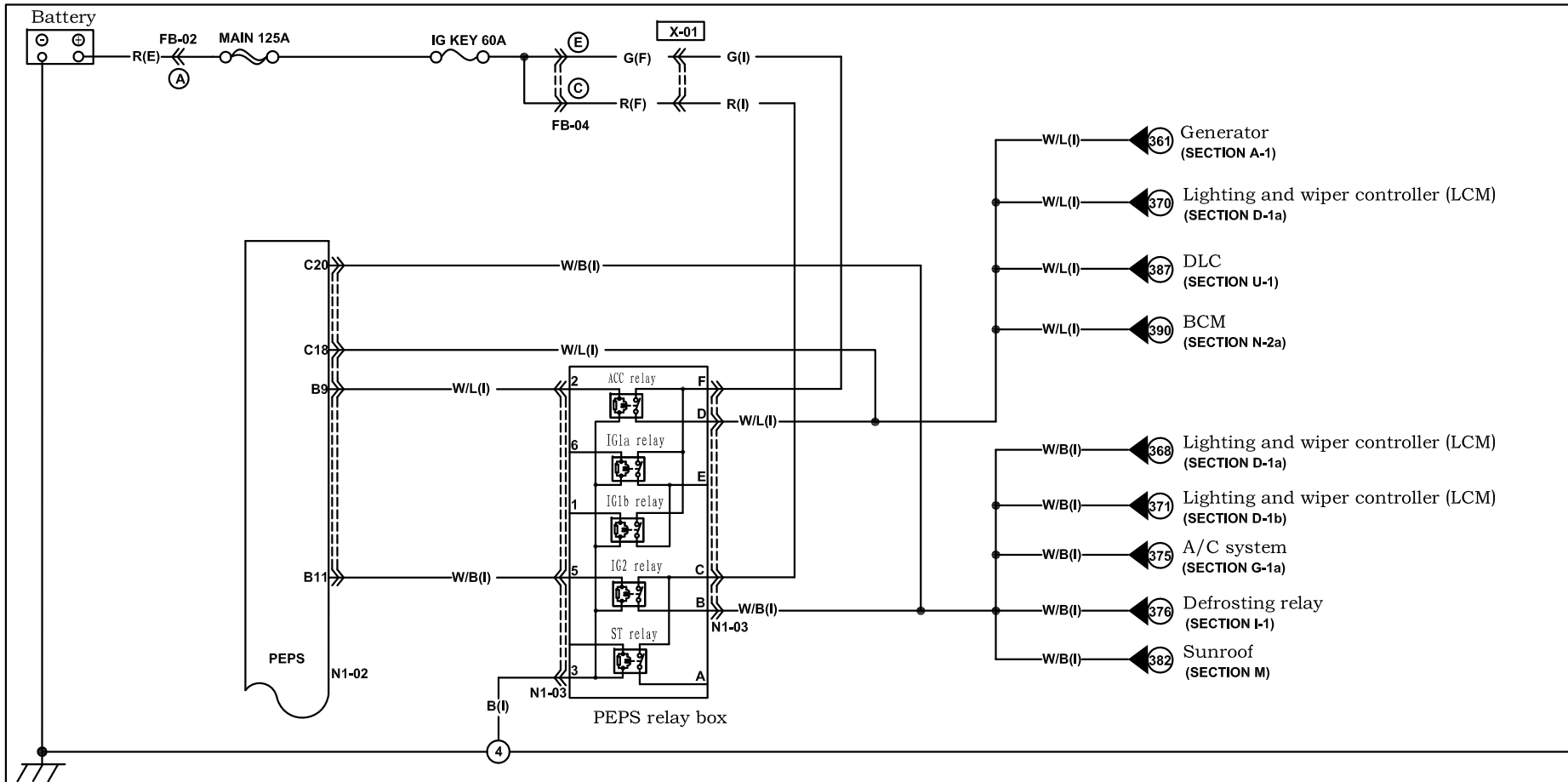
Harness mark:  (F)  (E)  (D)  (R)



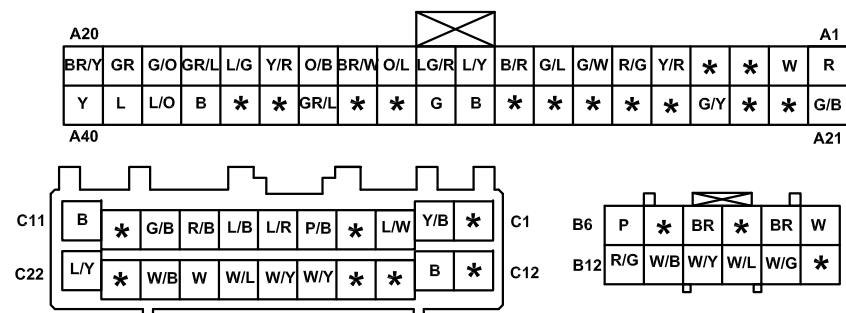


Harness mark:  (F)  (E)  (D)  (R)

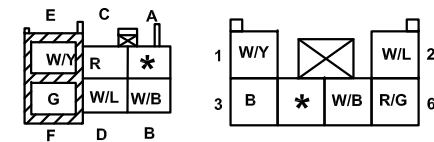




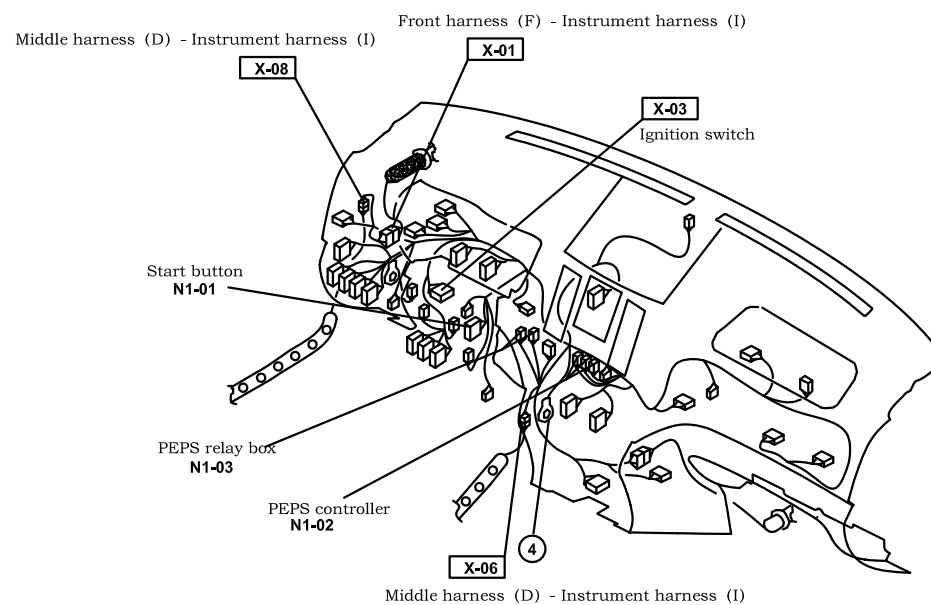
N1-02 PEPS controller (I)

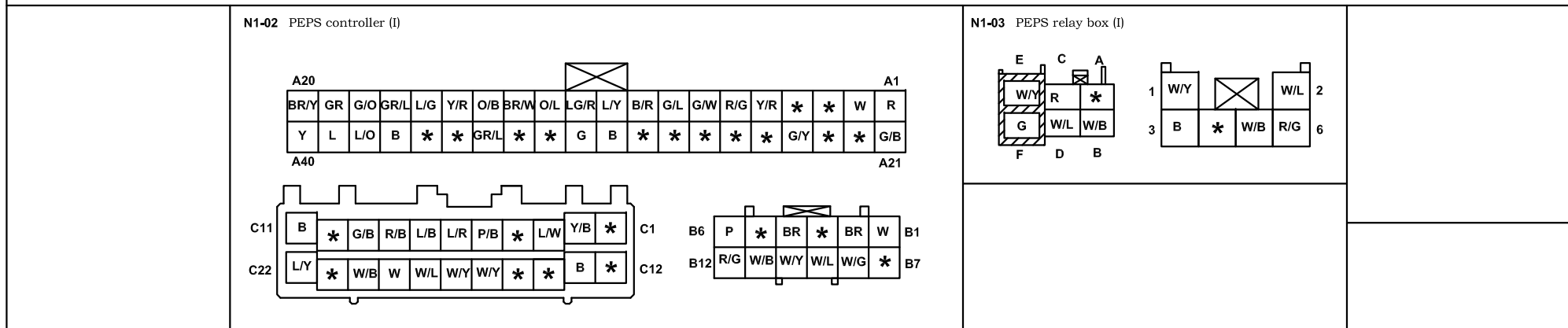


N1-03 PEPS relay box (I)

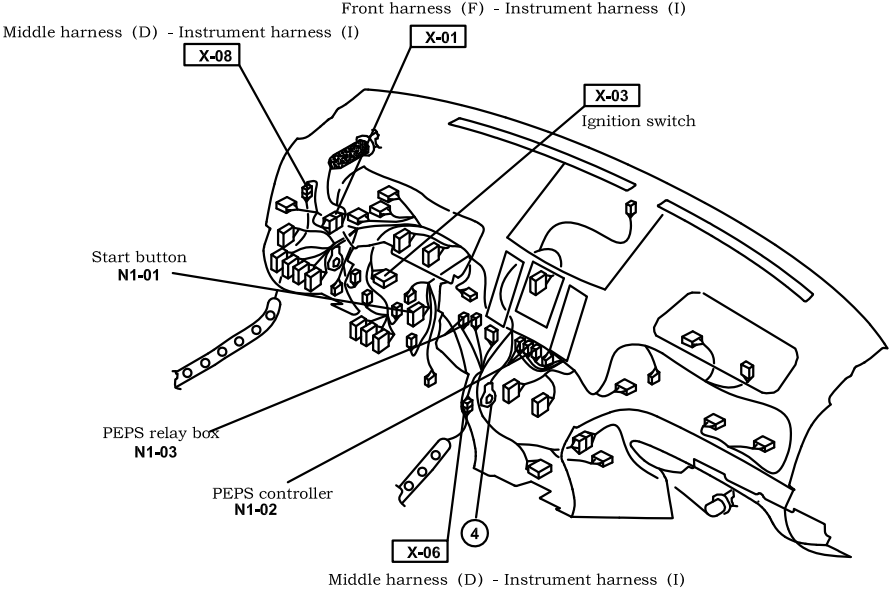


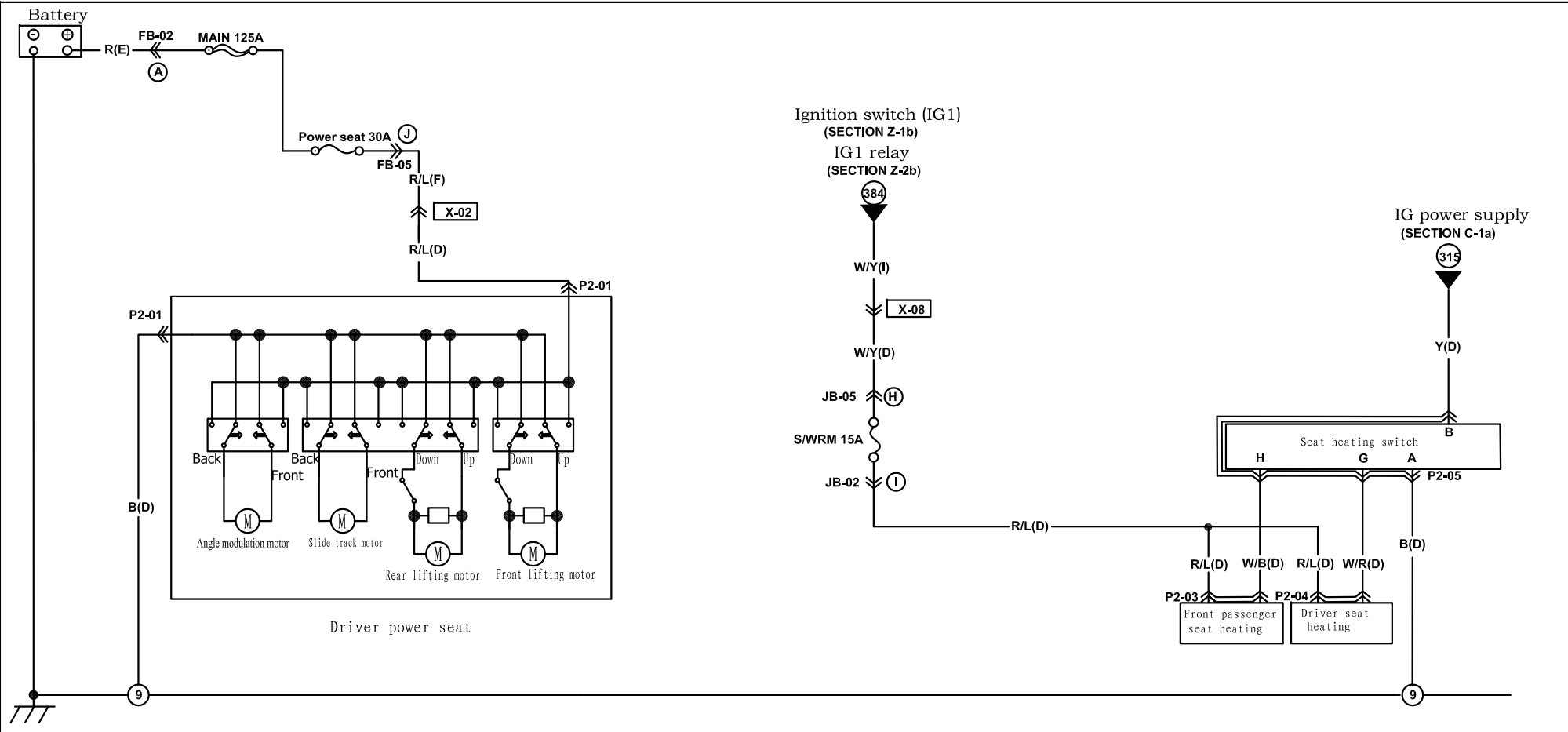
Harness mark:  (F)  (E)  (D)  (R)



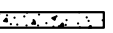
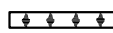
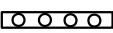
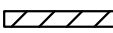


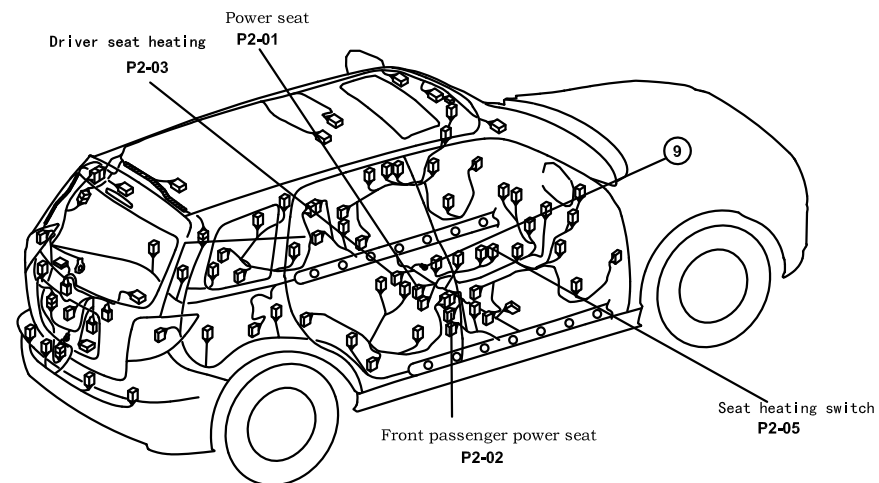
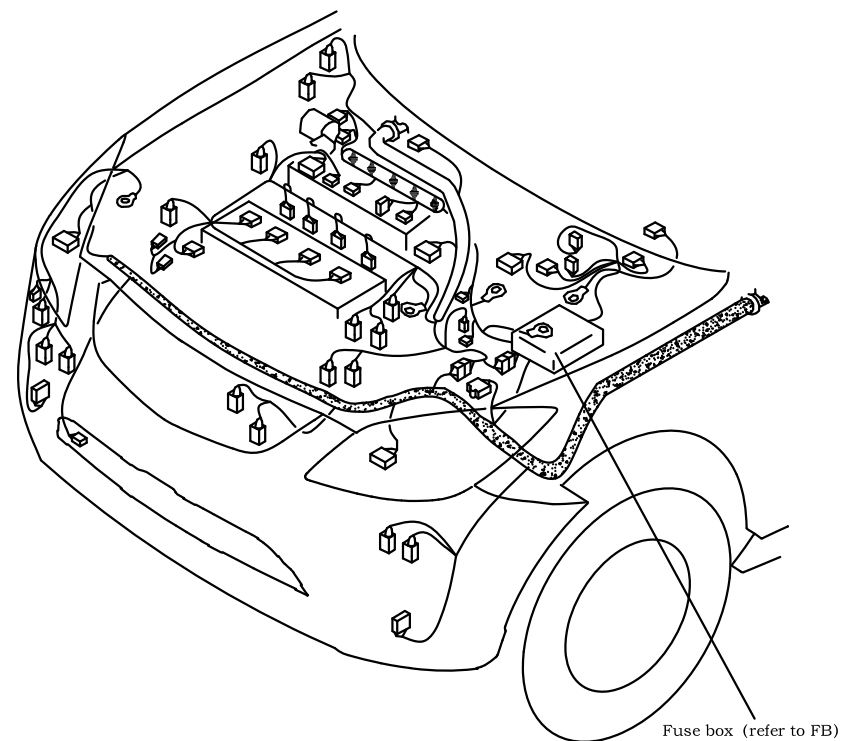
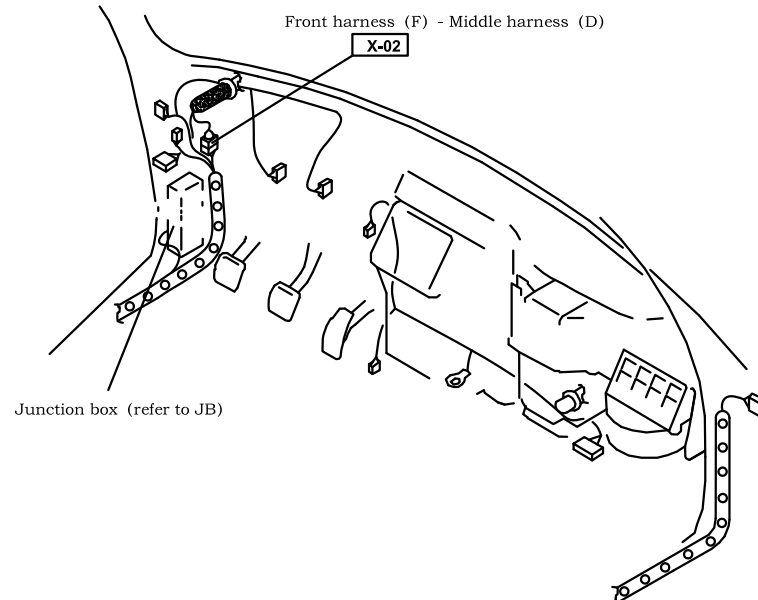
Harness mark:  (F)  (E)  (D)  (R)

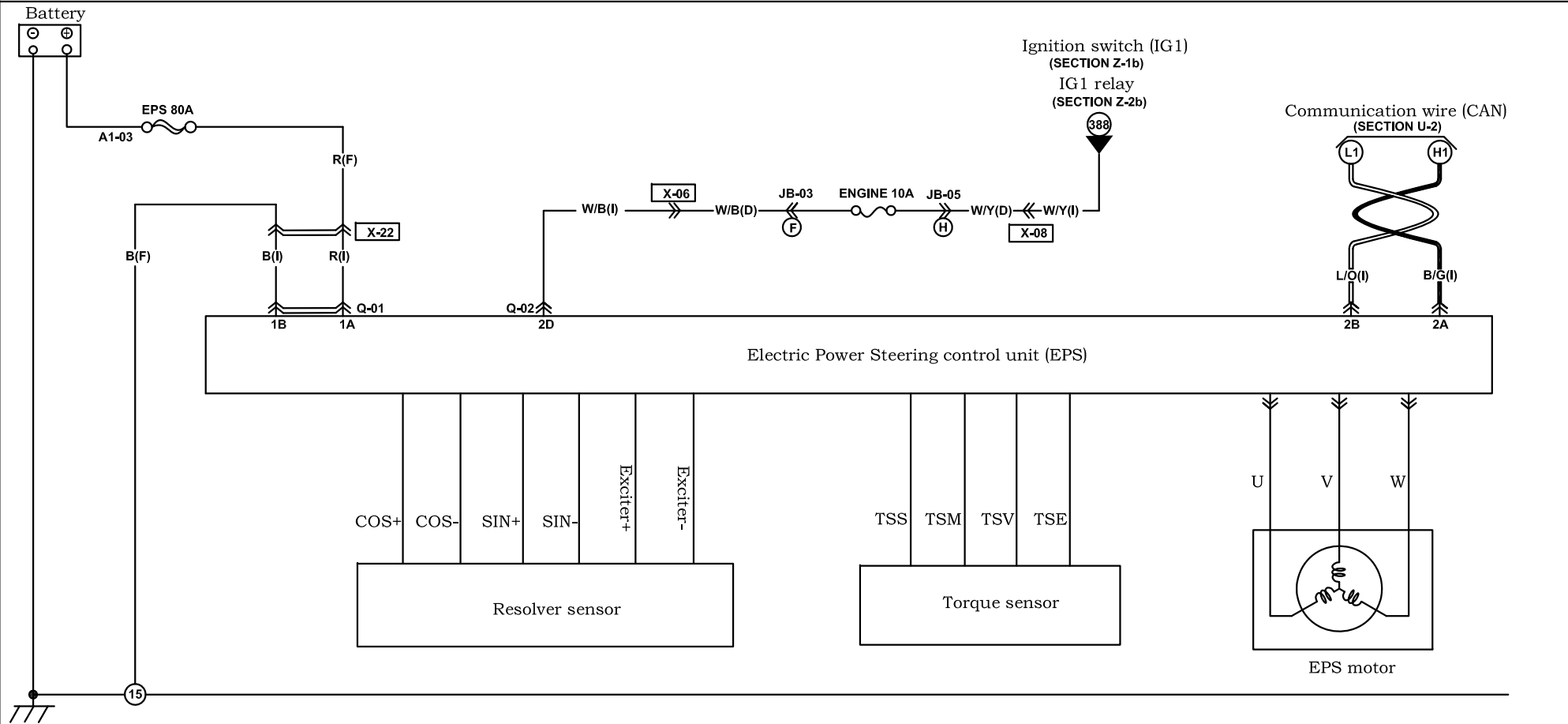




P2-01 Driver power seat (D)		P2-05 Seat heating switch (D)					
P2-03 Driver seat heating (D)	P2-04 Front passenger seat heating (D)						

Harness mark:  (F)  (E)  (D)  (R)

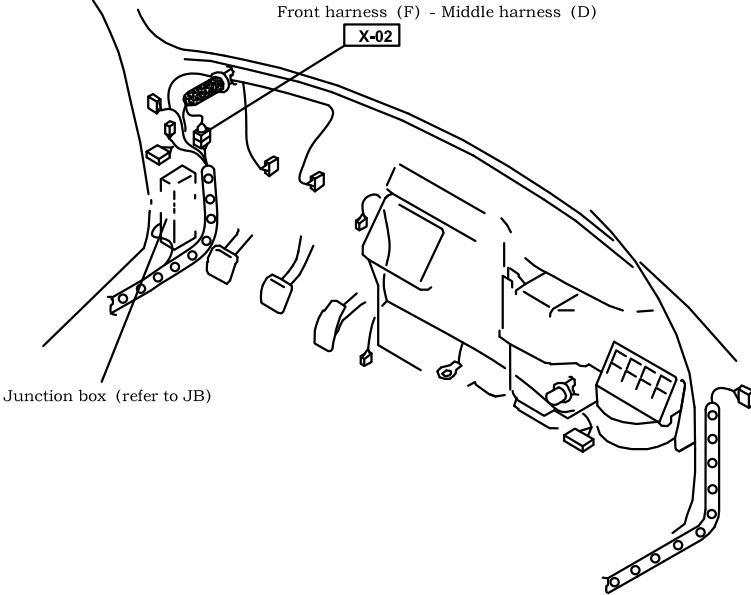
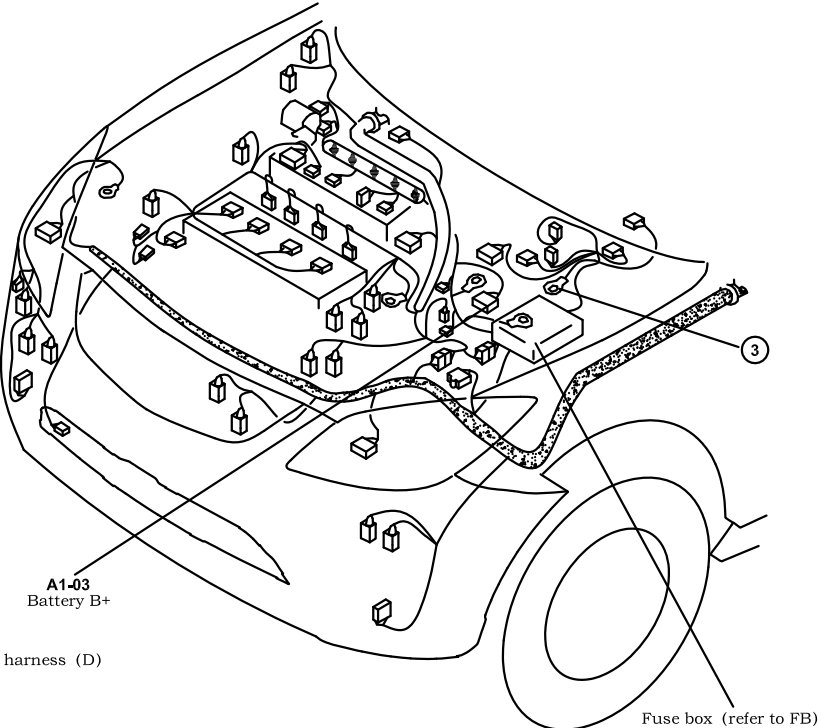
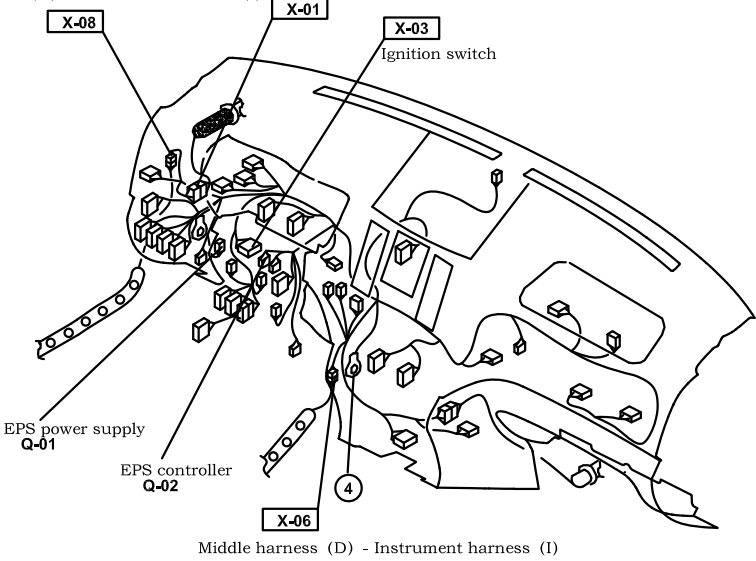


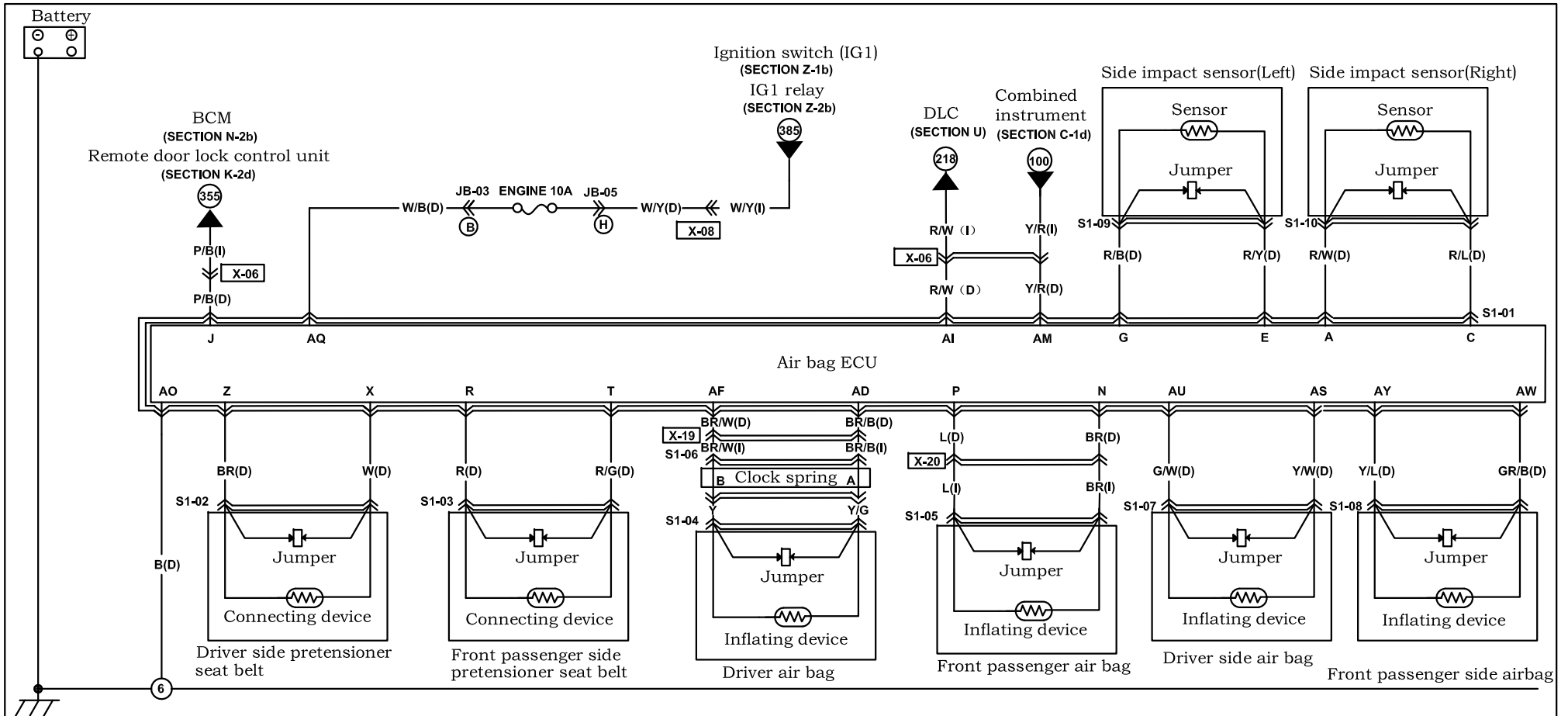


Q-01 EPS power supply (I)	Q-02 EPS controller (I)	A1-03 Battery B+ (E)				

Harness mark:  (F)  (E)  (D)  (R)

Front harness (F) - Instrument harness (I)
Middle harness (D) - Instrument harness (I)

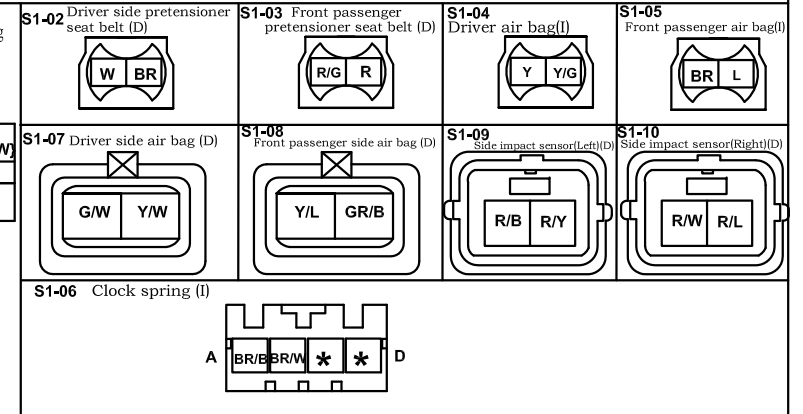


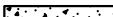


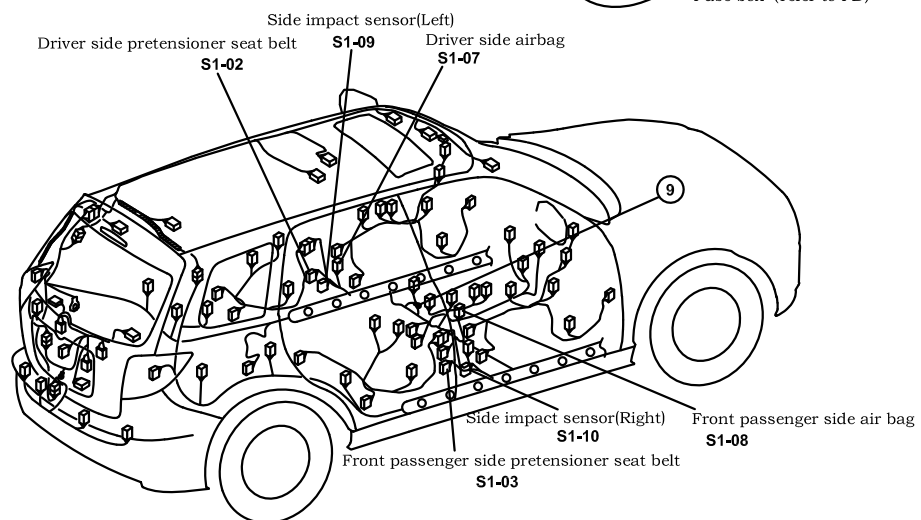
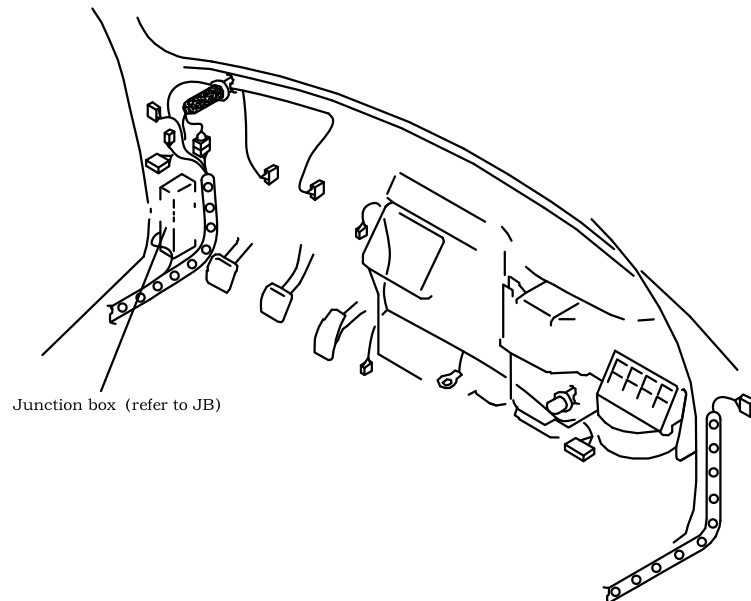
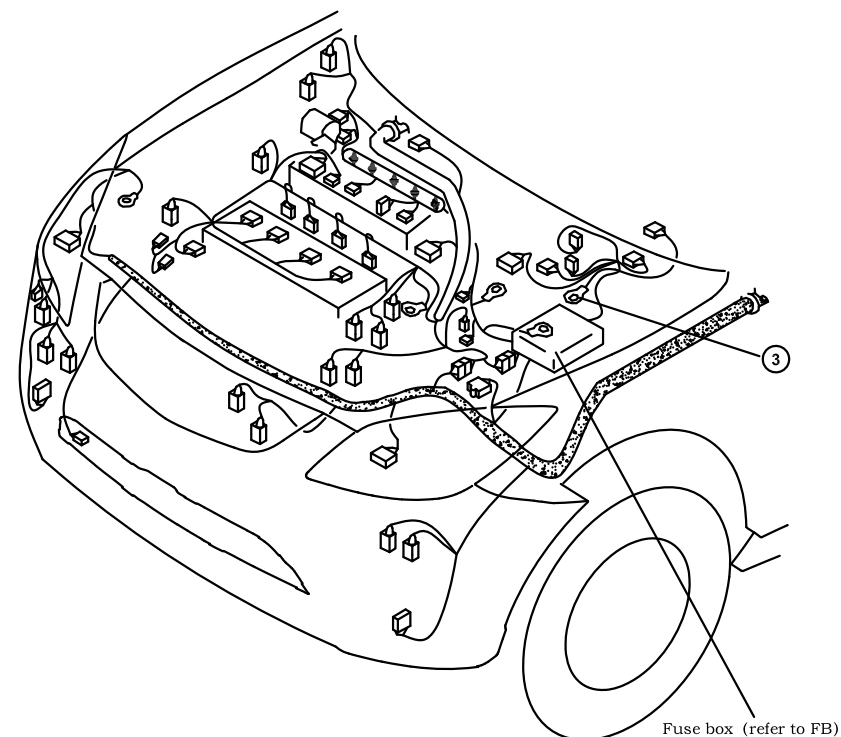
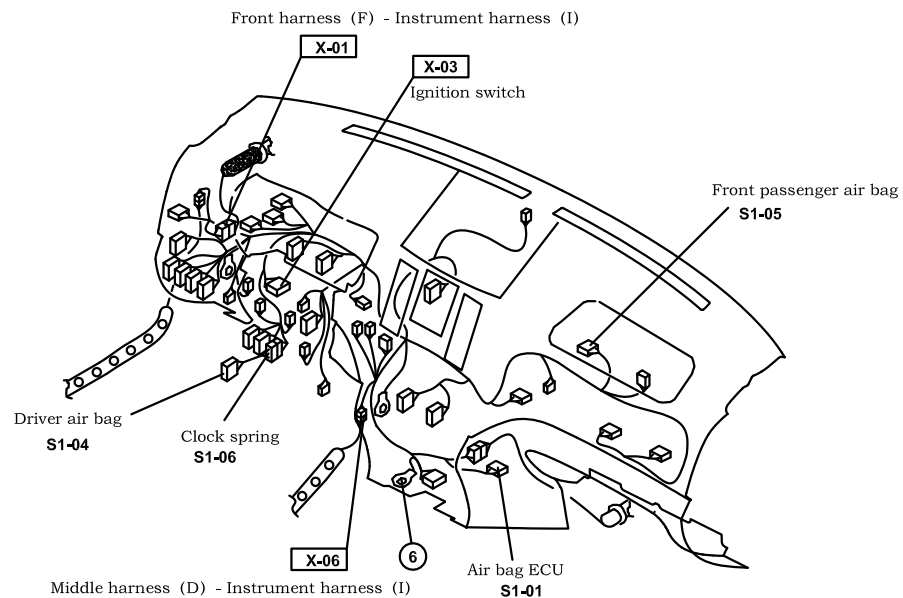
S1-01 Air bag ECU (D)

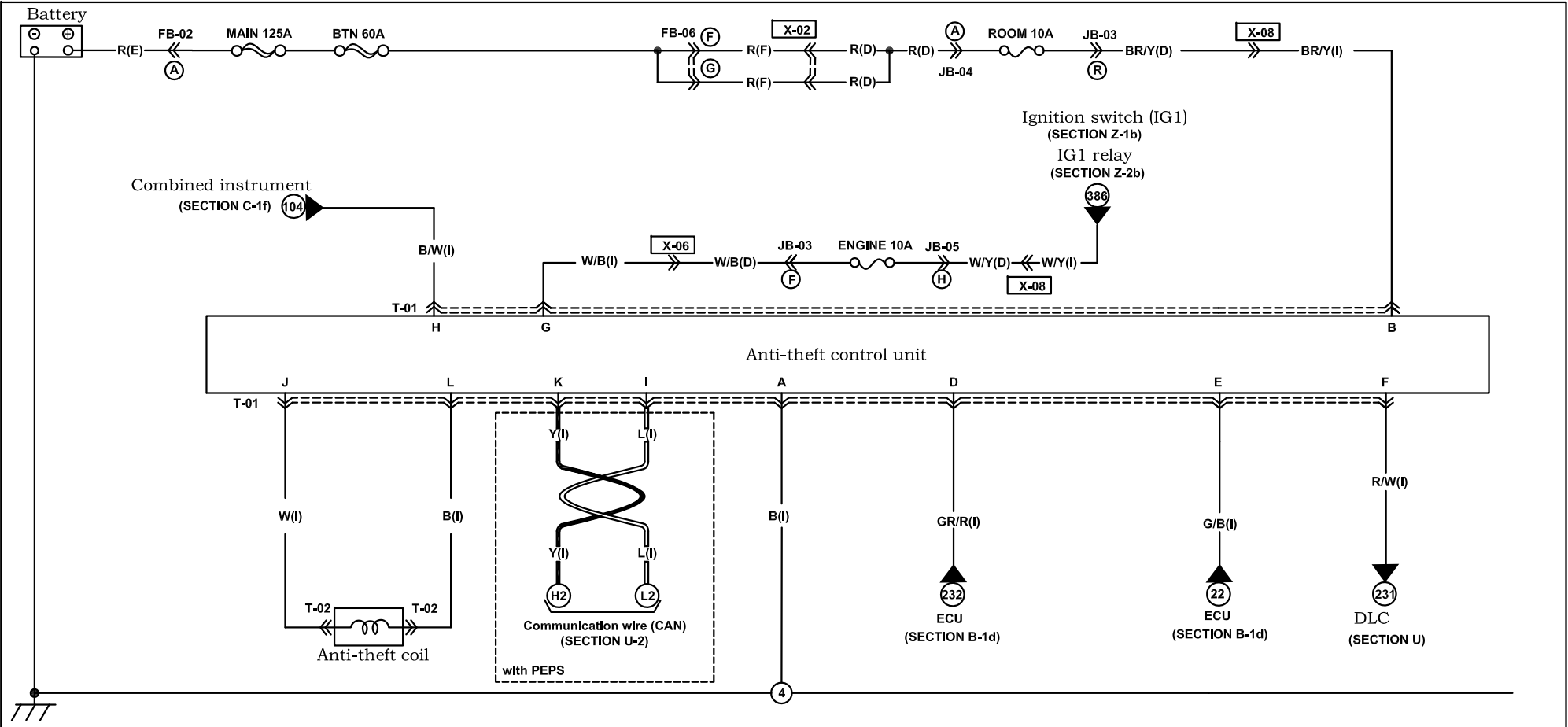
{ } With side air bag

AV										A									
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
{Y/L}	{GR/B}	{G/W}	{Y/W}	W/B	B	Y/R	*	R/W	BR/W	BR/B	*	BR	W	*	R/G	R	L	BR	*
AY										B									

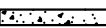


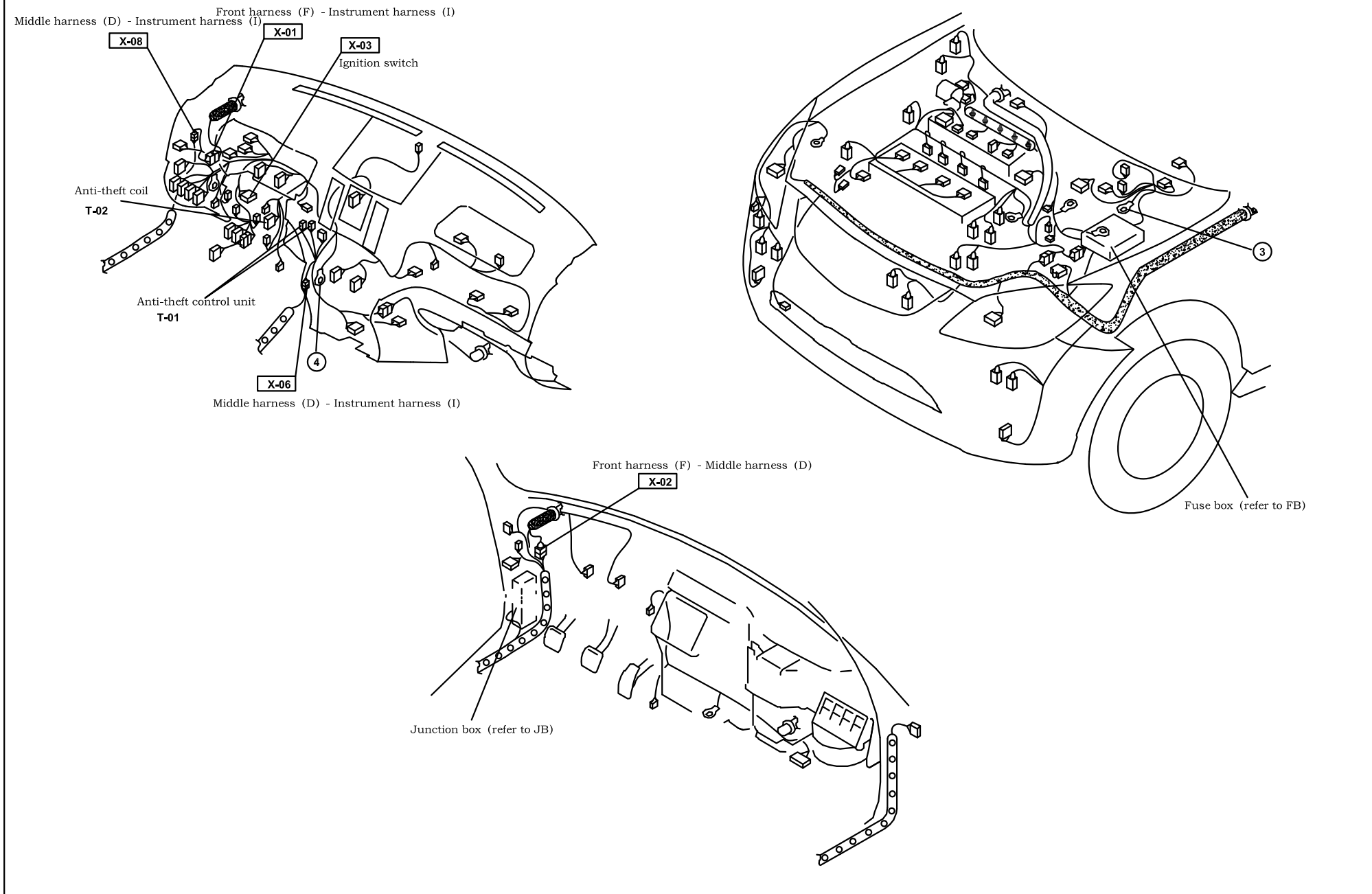
Harness mark:  (F)  (E)  (D)  (R)

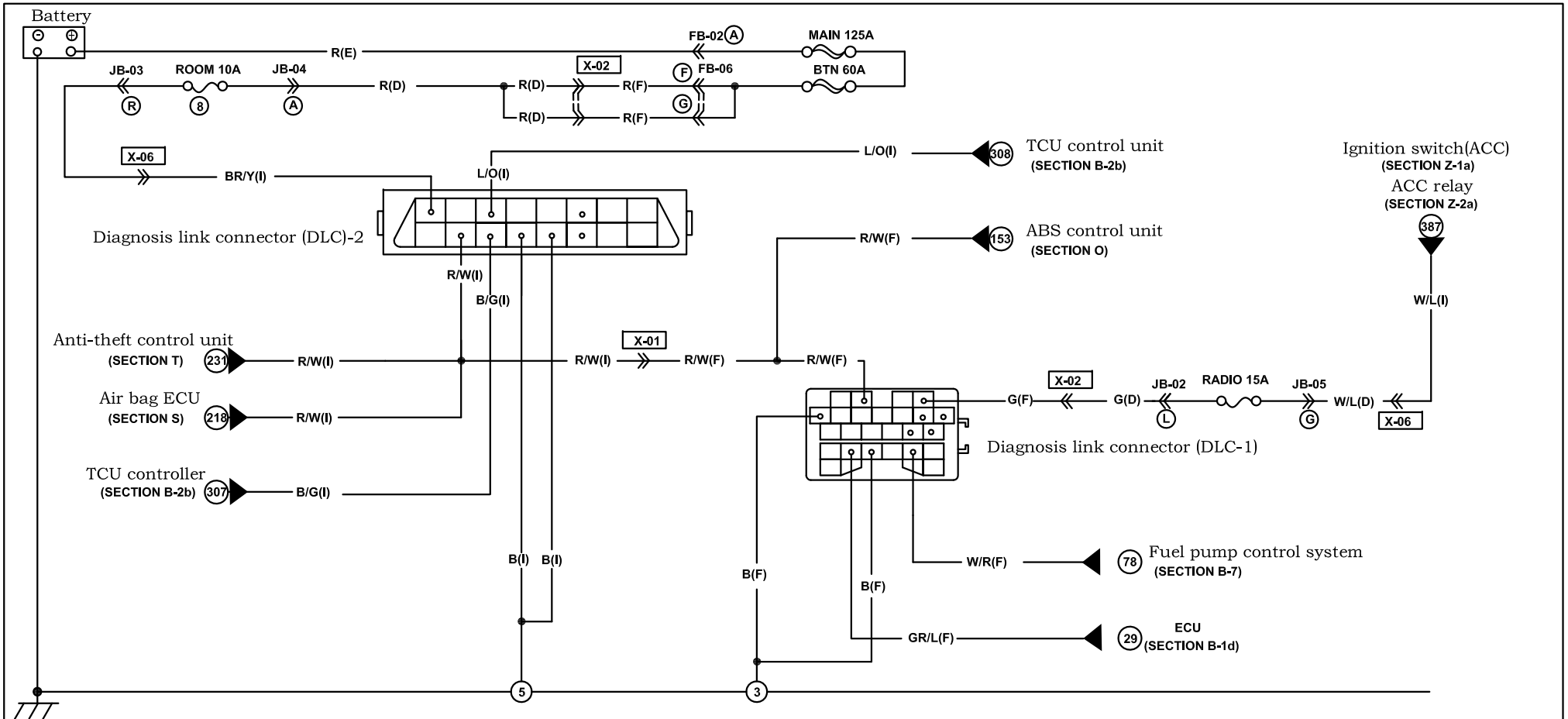




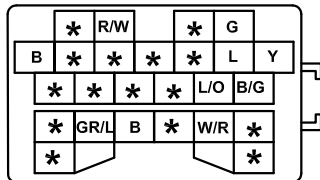
T-01 Anti-theft control unit (I) 1 \$Y \$L W/B G/B * B B W B/W R/W GR/R BR/Y 7 12	T-02 Anti-theft coil (I) B * W with PEPS B W					

Harness mark:  (F)  (E)  (D)  (R)



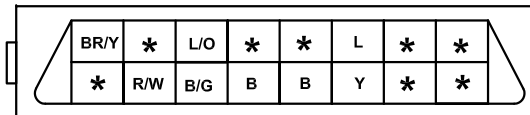


U-01 Diagnosis link connector (DLC)(EM)

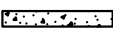
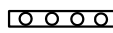
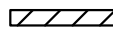


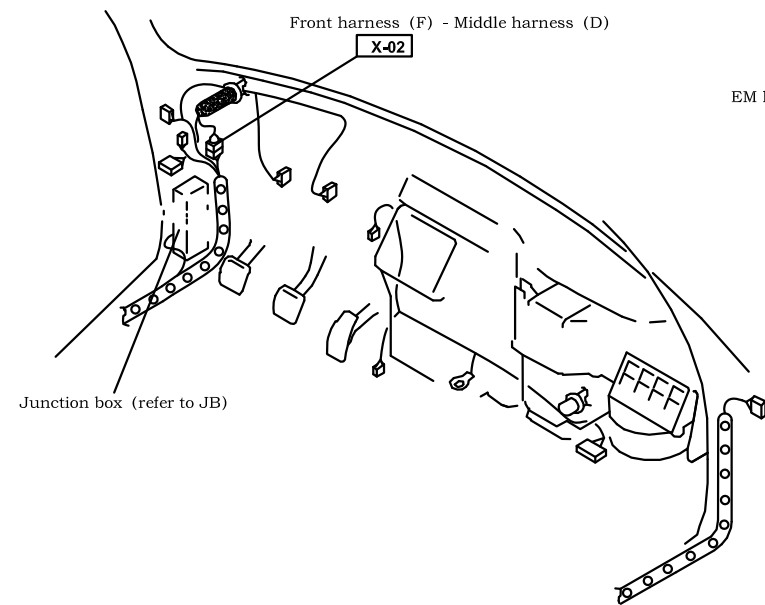
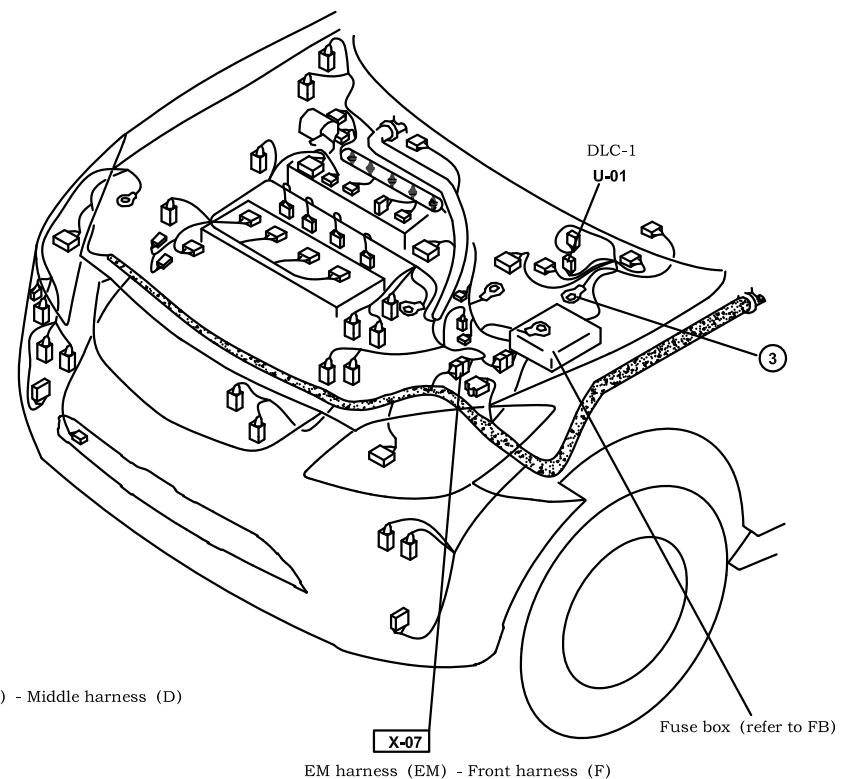
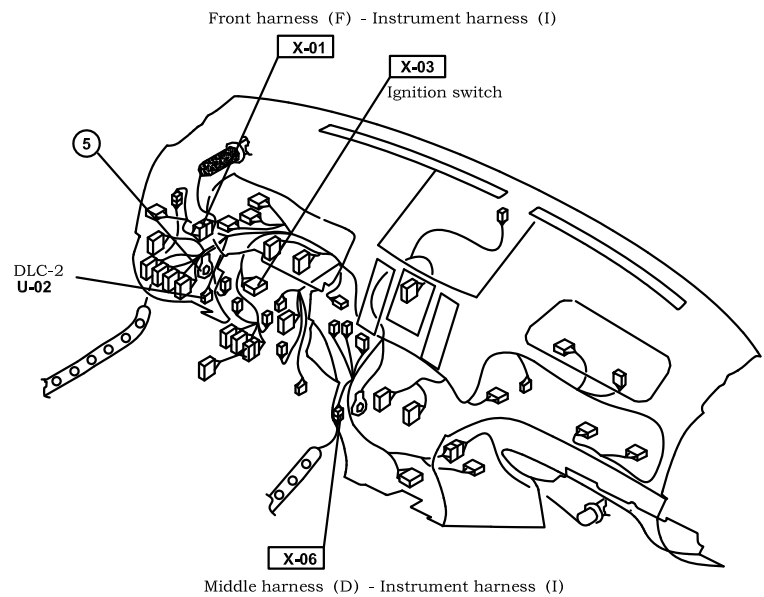
Note: view from the harness terminal

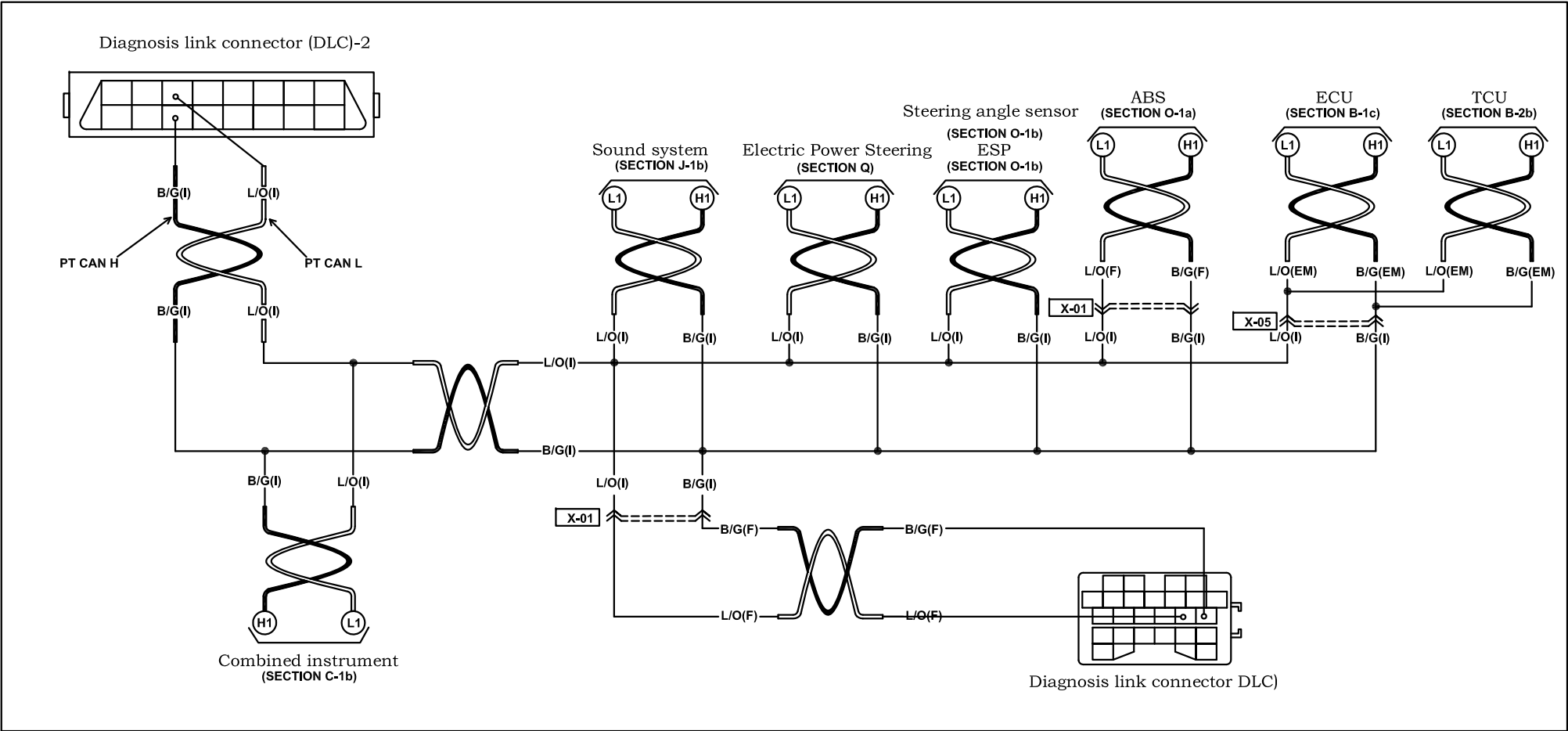
U-02 Diagnosis link connector (DLC)-2(I)



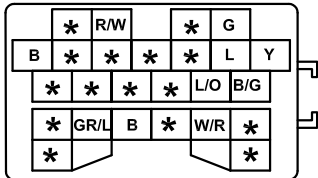
Note: view from the harness terminal

Harness mark:  (F)  (E)  (D)  (R)



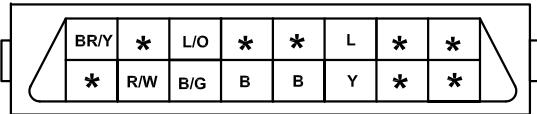


U-01 Diagnosis link connector (DLC)(EM)



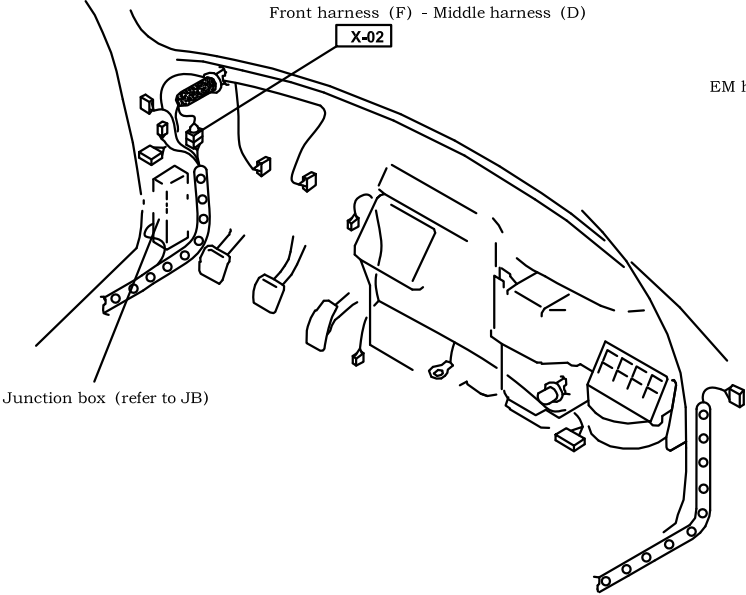
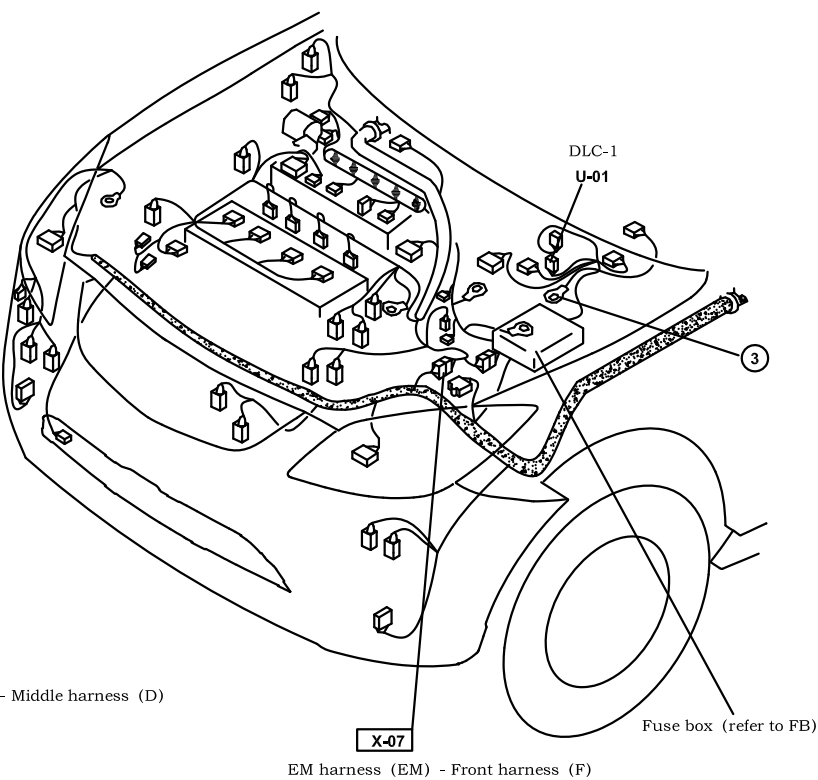
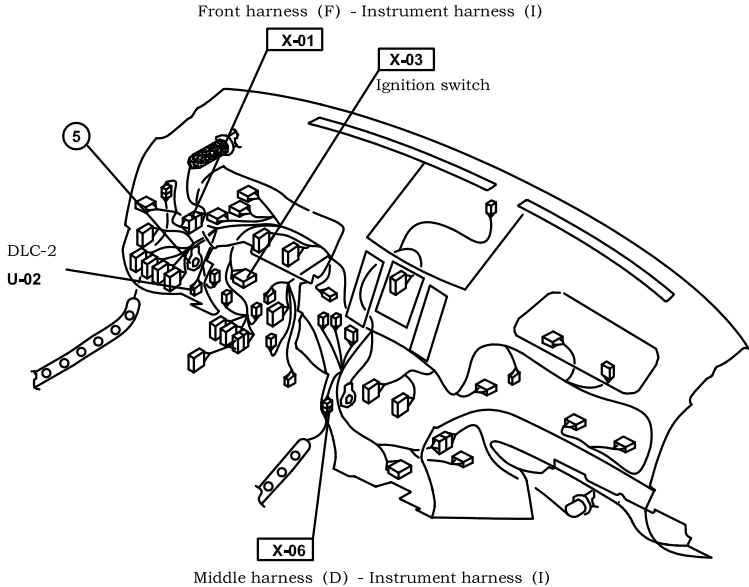
Note: view from the harness terminal

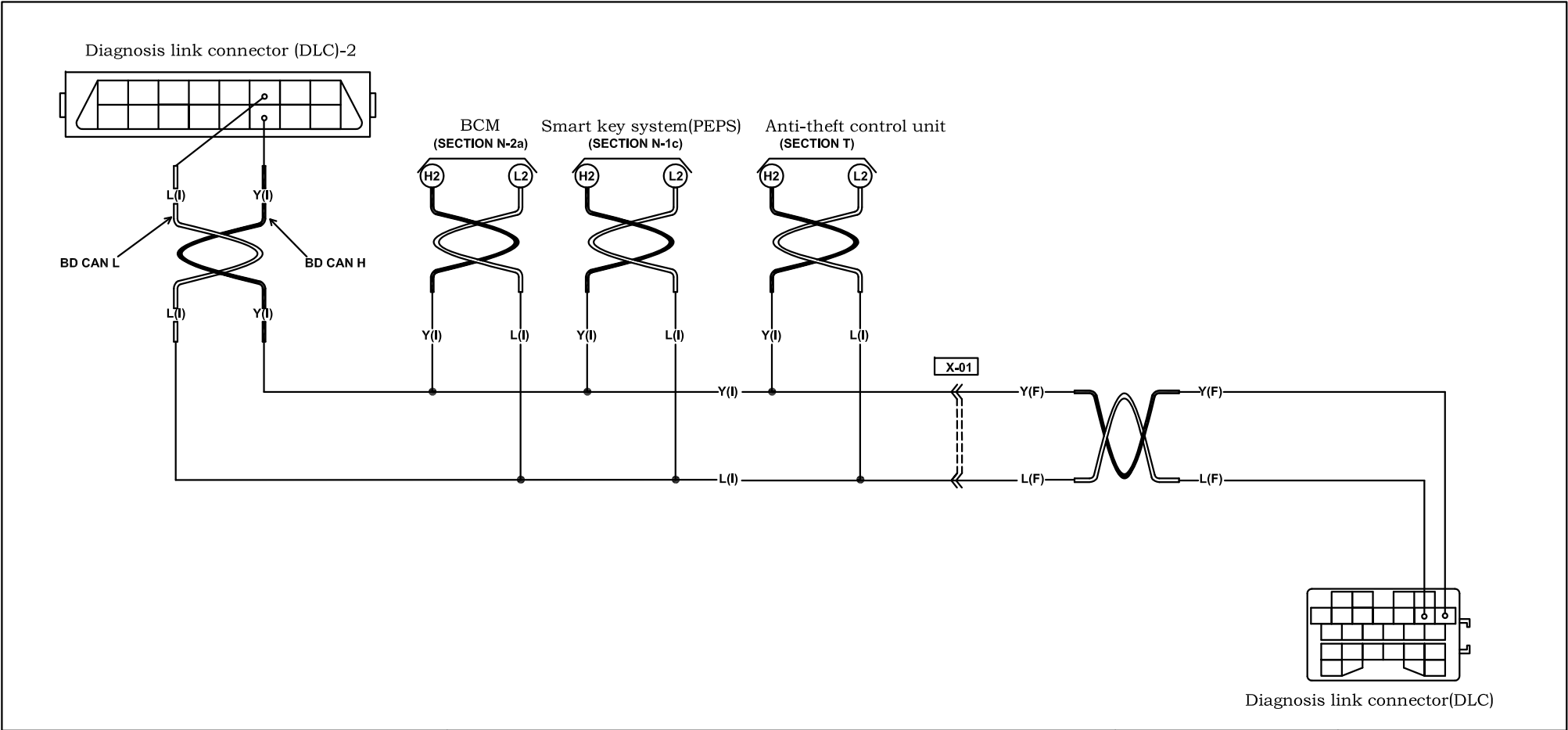
U-02 Diagnosis link connector (DLC)-2(I)



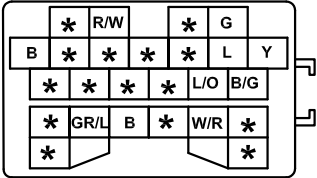
Note: view from the harness terminal

Harness mark:  (F)  (E)  (D)  (R)



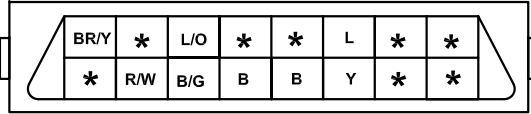


U-01 Diagnosis link connector (DLC)(EM)

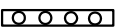


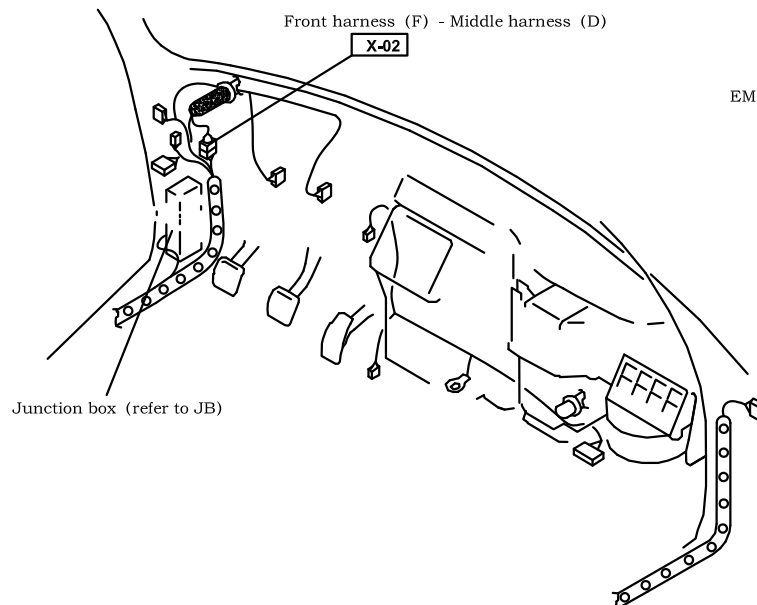
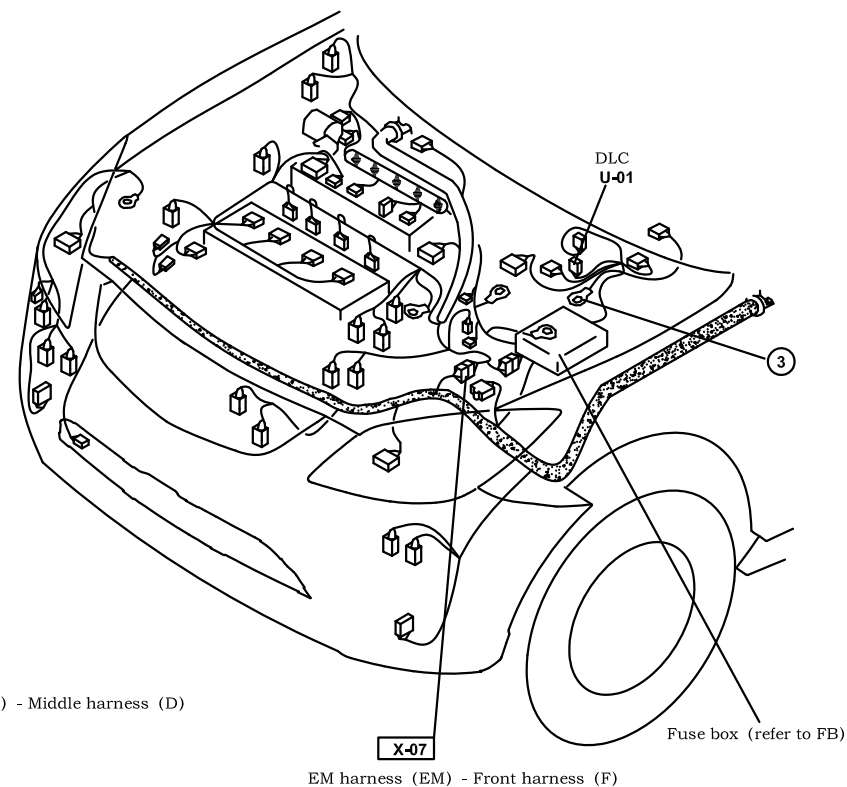
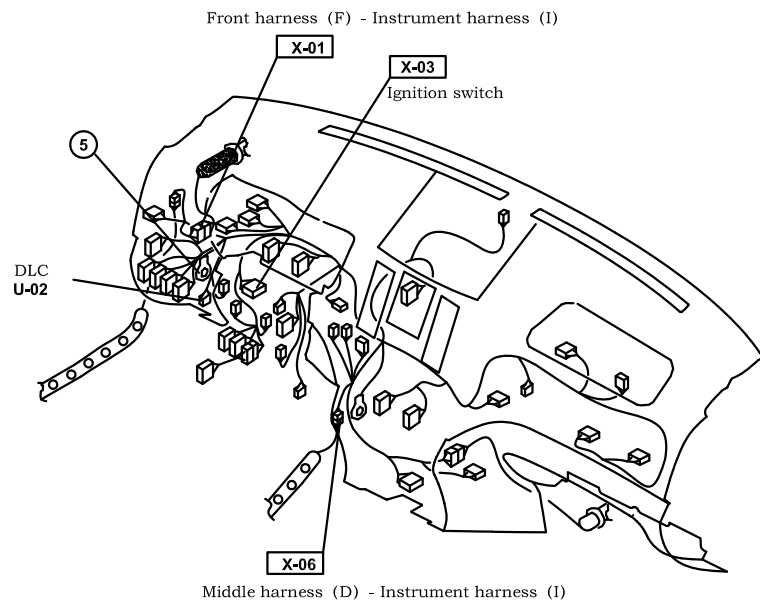
Note: view from the harness terminal

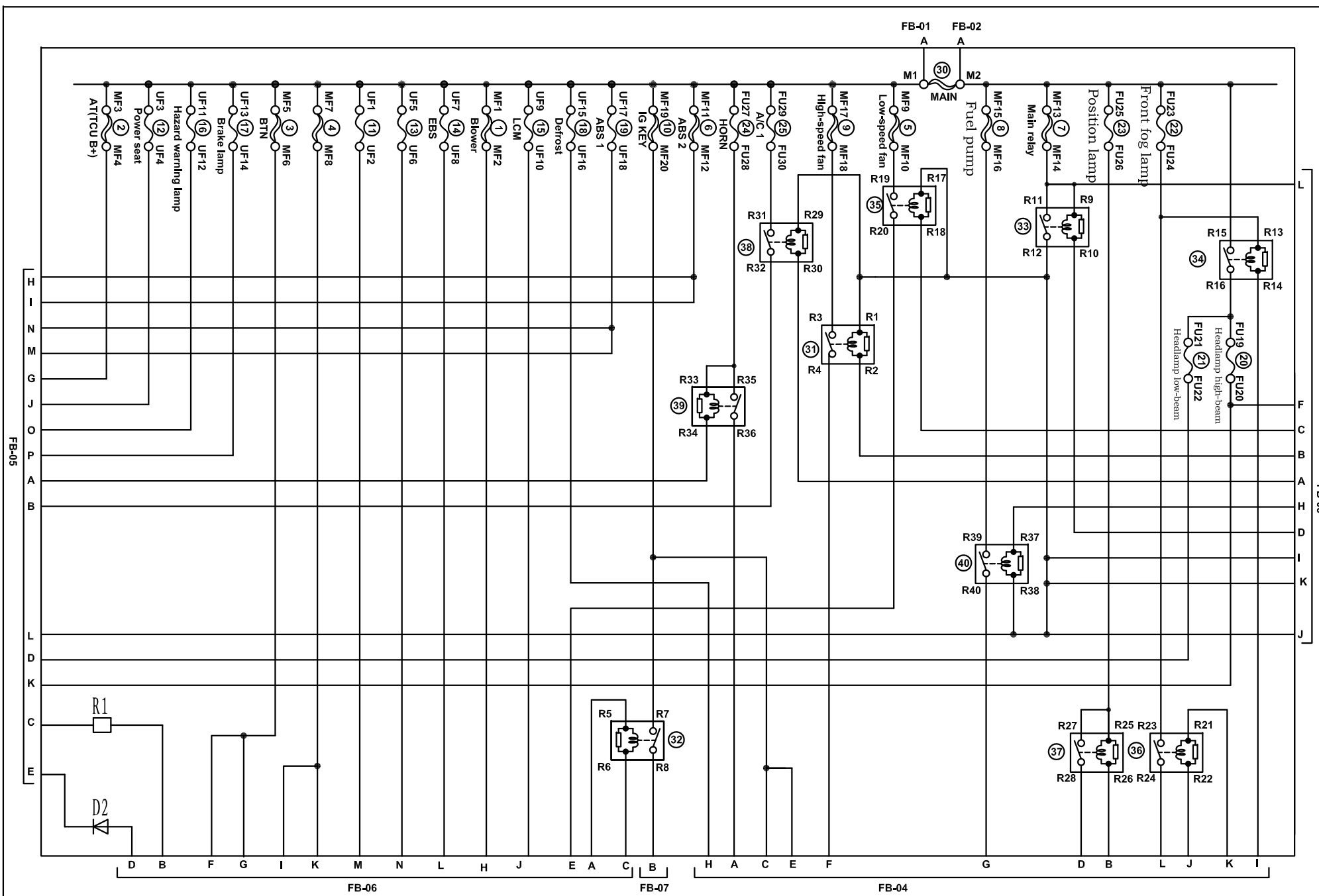
U-02 Diagnosis link connector (DLC)-2(l)



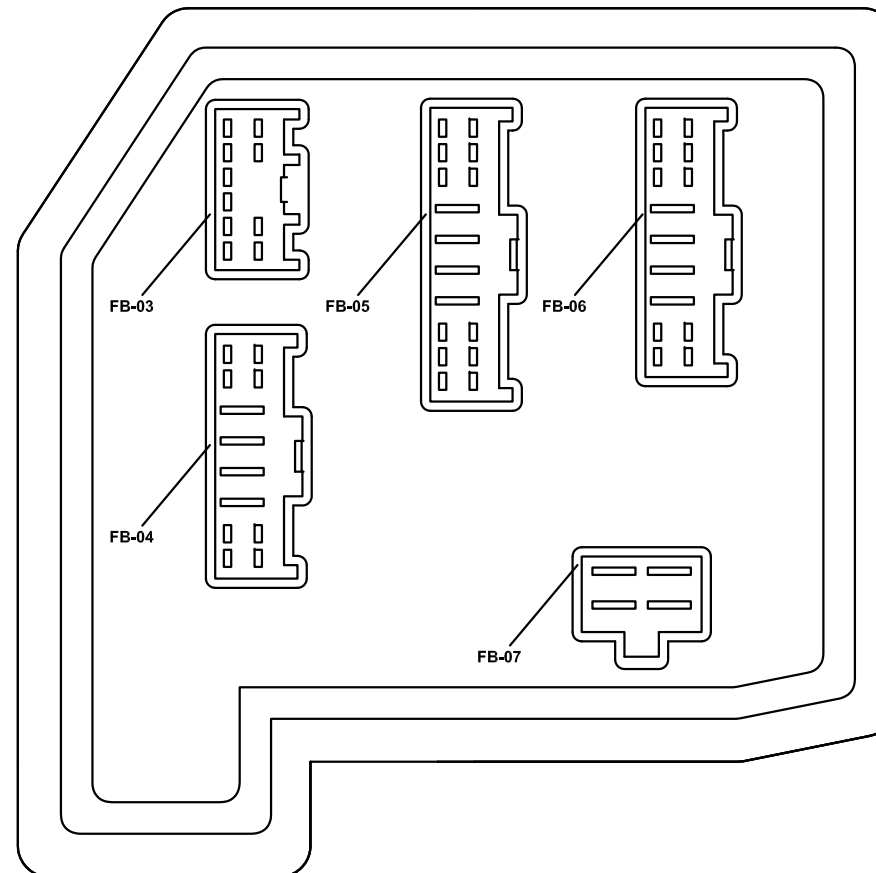
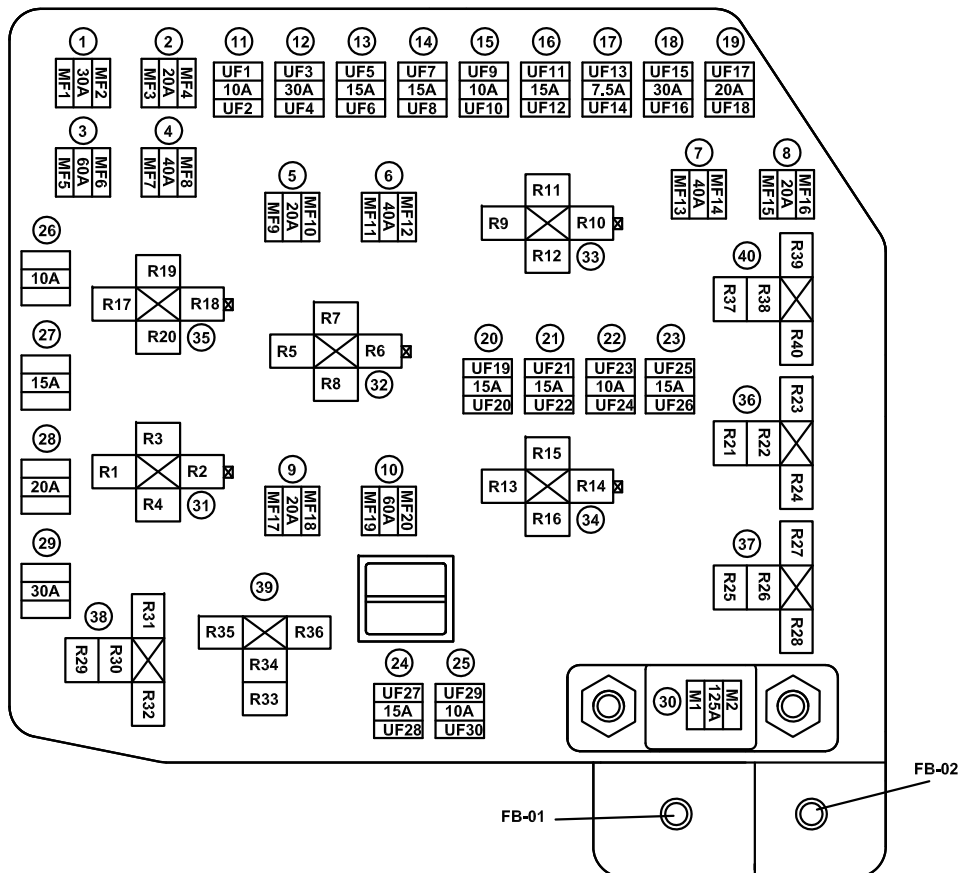
Note: view from the harness terminal

Harness mark:  (F)  (E)  (D)  (R)





Fuse box



No.	Fuse name	No.	Fuse name	No.	Fuse name	No.	Relay name
①	Blower	⑪	PEPS 1	⑲	Headlamp low-beam	⑳	High-speed fan
②	AT(TCU B+)	⑫	Power seat (driver)	⑳	Front fog lamp	㉑	Start
③	BTN	⑬	PEPS 2	㉑	Position lamp	㉒	Main relay
④	*	⑭	EBS	㉒	HORN	㉓	Headlamp
⑤	Low-speed fan	⑮	LCM	㉓	A/C 1	㉔	Low-speed fan
⑥	ABS 2	⑯	Hazard warning lamp	㉔	*	㉕	Front fog lamp
⑦	Main relay	⑰	Brake lamp	㉕	*	㉖	Position lamp
⑧	Fuel pump	⑱	Defrosting	㉖	*	㉗	Compressor
⑨	High speed fan	㉑	ABS 1	㉗	*	㉘	Horn
⑩	IG KEY	㉒	Headlamp high-beam	㉘	Main fuse	㉙	Fuel pump

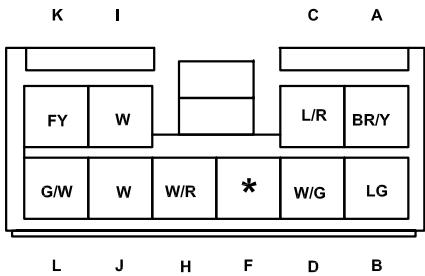
FB-01 Engine harness (E)



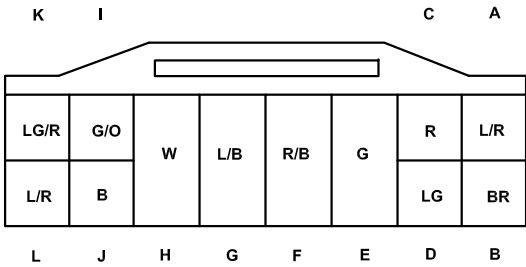
FB-02 Engine harness (E)



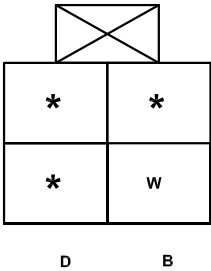
FB-03 EM harness (EM)



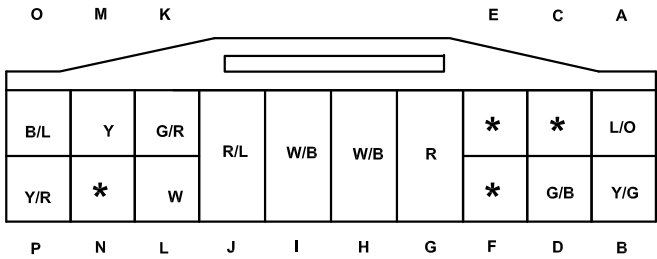
FB-04 Front harness (F)



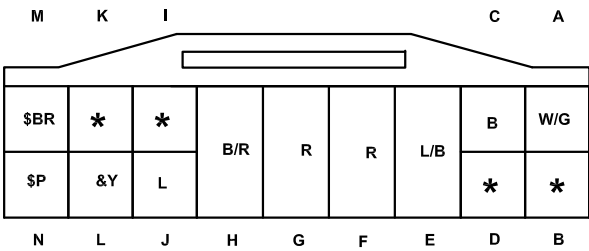
FB-07 Engine harness (E)



FB-05 Front harness (F)



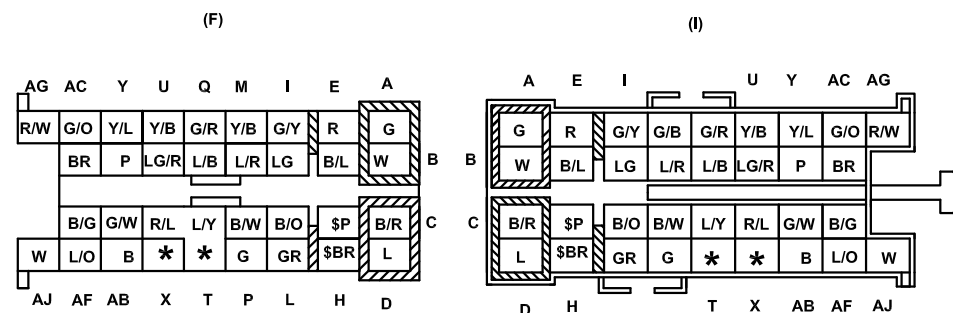
FB-06 Front harness (F)



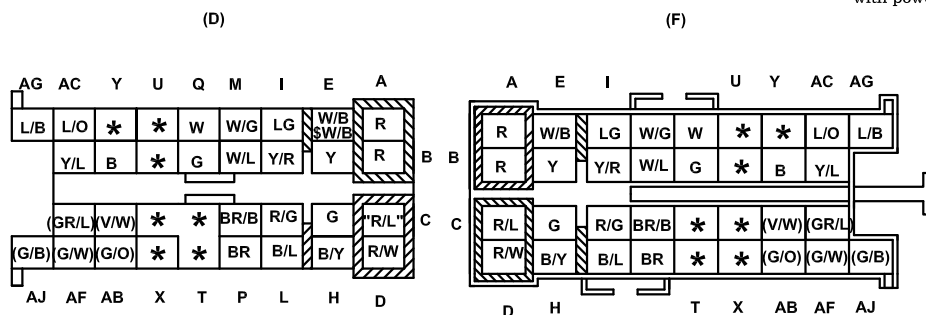
\$ with PEPS
& with start-stop system

X-01 Front harness (F) - Instrument harness (I)

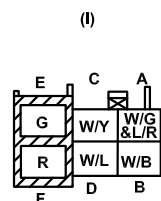
\$ with PEPS



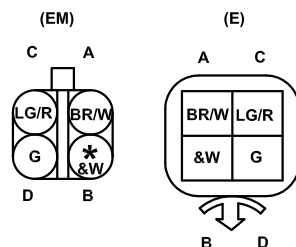
X-02 Front harness (F) - Middle harness (D)

() with ESP
" " with power seat

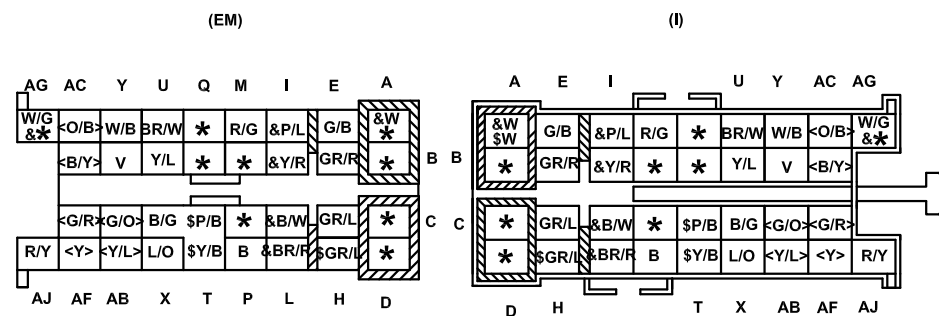
X-03 Ignition switch (I) & with start-stop



X-04 Engine harness (E) - EM harness (EM) & with start-stop



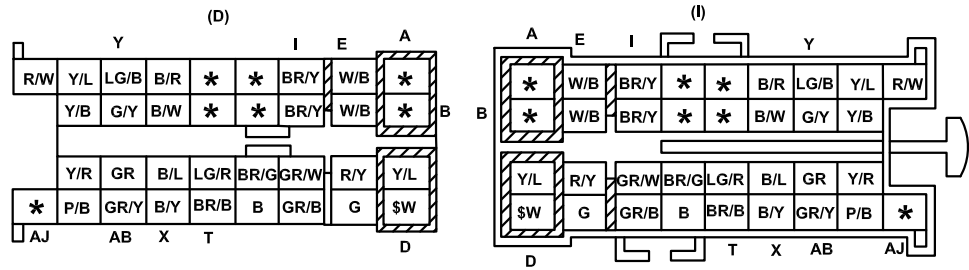
X-05 EM harness (EM) - Instrument harness (I)

() with ESP
< > with AT
\$ with PEPS
& with start-stop

Common connector list

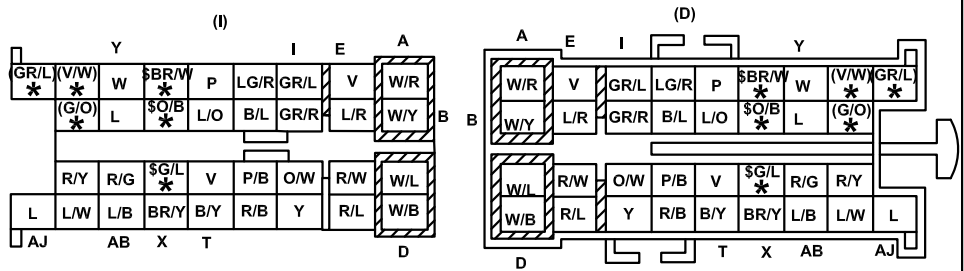
X-06 Instrument harness (I) -Middle harness (D)

\$ with PEPS



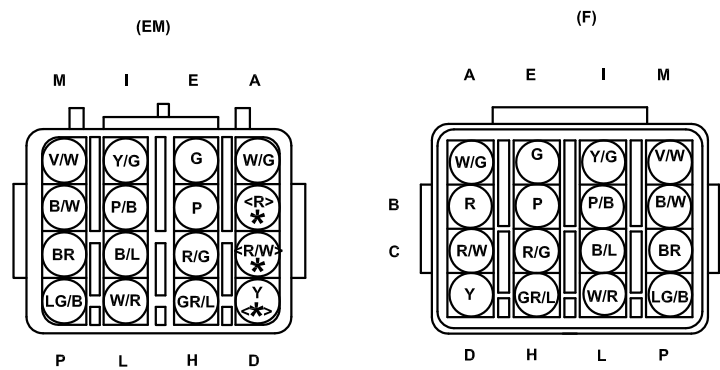
X-08 Middle harness (D) -Instrument harness (I)

() with ESP
\$ with PEPS

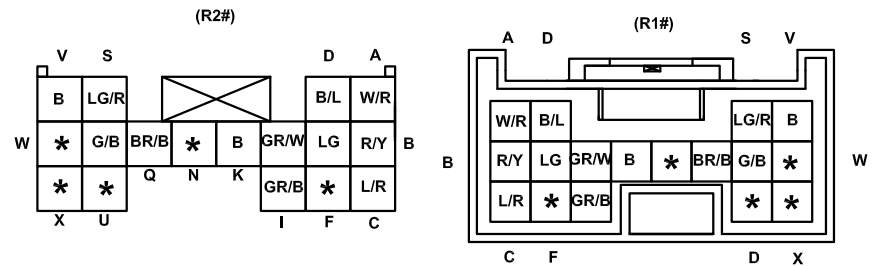


X-07 EM harness (EM) - Front harness (F)

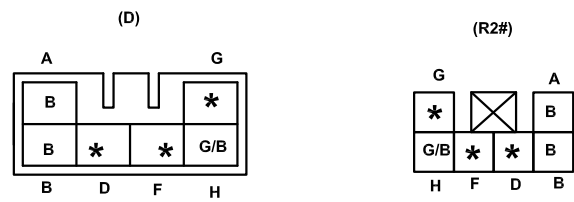
< > with AT



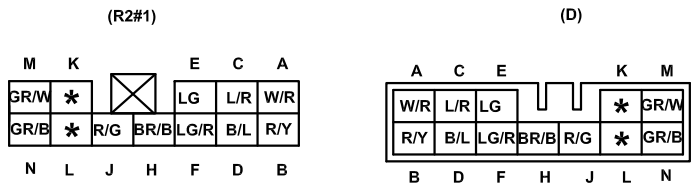
X-09 1# back door harness (R1#) - 2# back door harness (R2#)



X-10 Middle harness (D) - 2# back door harness (R2#)

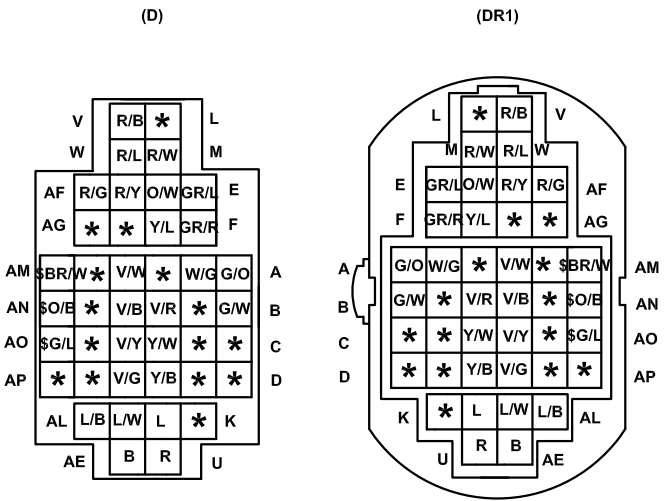


X-11 2# back door harness (R2#) - Middle harness (D)



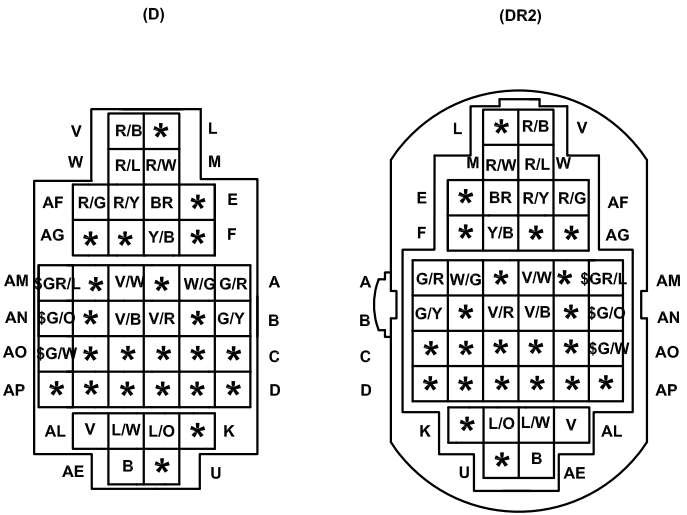
X-12 Middle harness (D) -Front door harness (DR1)

\$ with PEPS

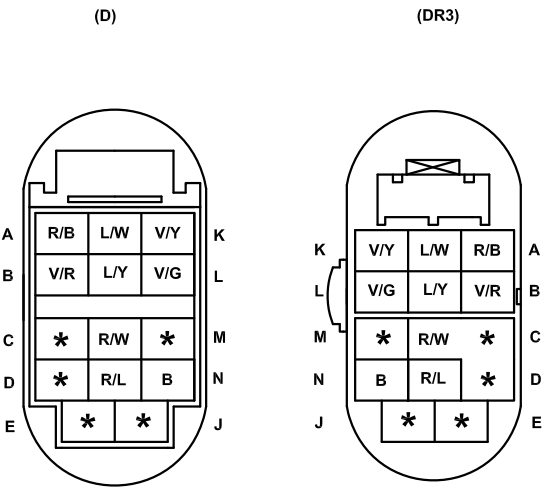


X-13 Middle harness (D) - Front door harness (DR2)

\$ with PEPS

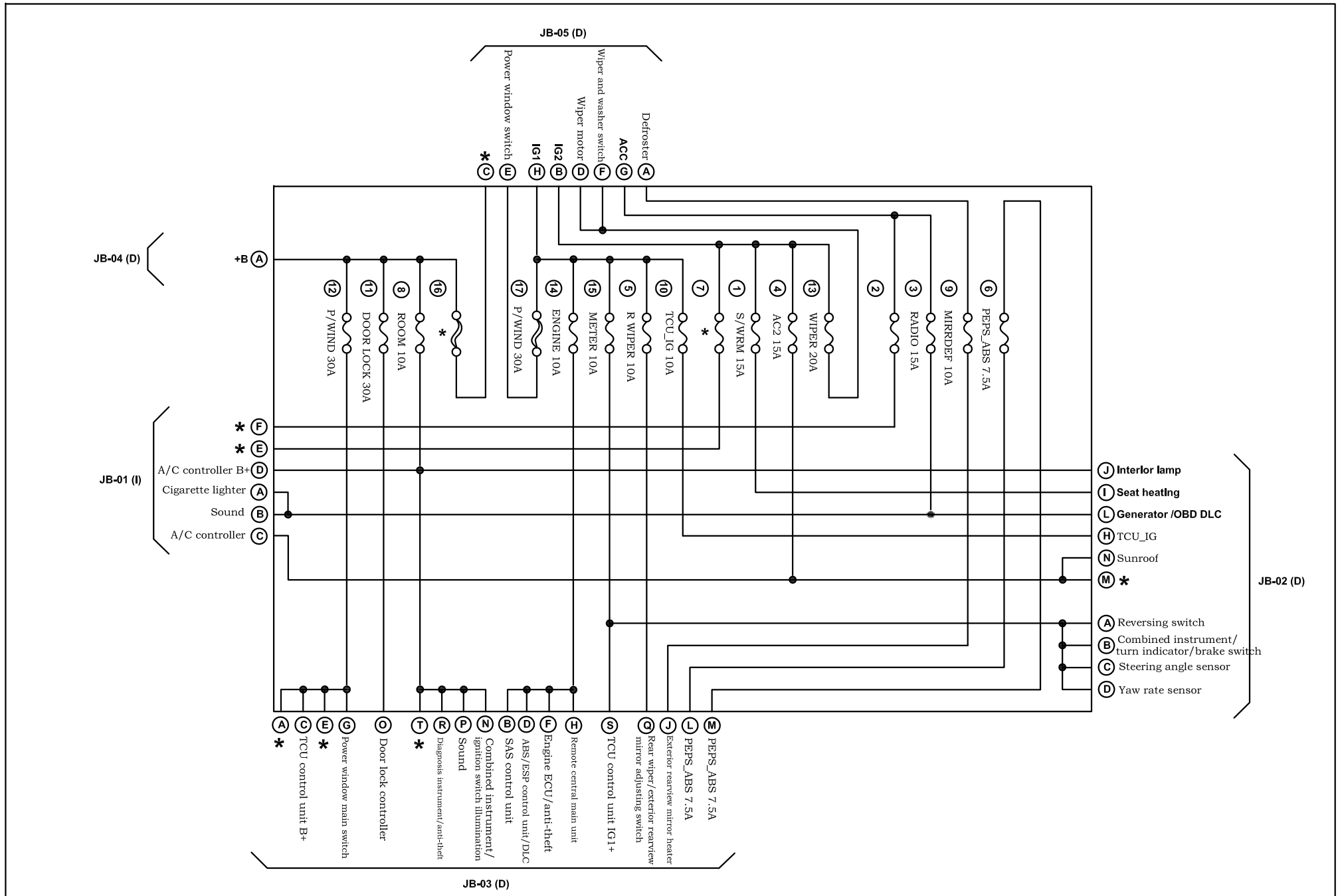


X-14 Middle harness (D) -Rear left door harness (DR3)



Common connector list

X-15 Middle harness (D) -Rear right door harness (DR4) (D) A B C D E R/B L/P Y/W V/R O/P Y/B * R/W * * R/L B * * K L M N J (DR4) K L M N J V/Y L/W R/B V/G L/Y V/R * R/W * B R/L * * * A B C D E	X-16 Middle harness (D) - Reversing radar harness (RA) (D) M N O P B/W P/B R/W B/Y B/R P/L R/L B/O V \$B/R * * \$L/Y * * L H (RA) A B C D B/Y R/W P/B B/W B/O R/L P/L B/R * * \$B/R V \$L/Y * * H L	
X-17 Middle harness (D) -Interior harness (IN) (D) M K E C A * * * B BR/B LG/R BR/R N L J H F D B (IN) A C K M BR/Y L/R * * * * B D F H J L N	X-19 Middle harness (D) -Instrument harness (I) (D) BR/B BR/W (I) BR/W BR/B	X-20 Middle harness (D) -Instrument harness (I) (D) BR L (I) L BR
X-21 Middle harness (D) -Instrument harness (I) (D) AG AC Y U Q M I E A \$B/R \$Y/R * \$B/R \$L/R \$G/R \$G/R \$G/W * \$R/G * \$L/Y \$O/L \$B/R \$G/O G/B * G/O G/R L/W L L/O * * * * * G/W G/Y L/Y O V * * * * AJ AF AB X T P L H D (I) A E I U Y AC AG * \$G/W \$G/R \$L/R \$G/R \$B/R * \$Y/R \$B/R G/B * \$B/R \$O/L \$L/Y * \$R/G * * * * L/O L L/W G/R G/O * * * * * * * V O L/Y G/Y G/W * * * * D H T X AB AF AJ	X-22 Instrument harness (I) -Front harness (F) (I) R B (F) R B	



Junction box

