



**راهنمای تعمیرات**

**معرفی و جانمایی دسته سیم ها**

**و نقشه های الکتریکی**

**خودر و هایما**

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|                                                                      |                             |                         |
|----------------------------------------------------------------------|-----------------------------|-------------------------|
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|                                               |                         |                                          |
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نقشه خوانی:

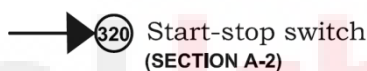
استاندارد این نقشه های الکتریکی بگونه ای است که نقشه های شماتیک هر سیستم را به صورت جداگانه ترسیم نموده و در پایین هر صفحه مشخصات کانکتور های مورد استفاده در آن نقشه آورده شده است. همچنین صفحه بعدی هر نقشه الکتریکی نقشه جانمایی اینترکانکتور ها و کانکتور های مورد استفاده در آن نقشه ترسیم شده است. به غیر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

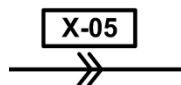


بر روی هر سیم کدی وجود دارد که نشان دهنده رنگ و دسته سیم آن می باشد. حروف خارج از پرانتز یعنی در این مثال B/W نشان دهنده رنگ سیم و همچنین حروف داخل پرانتز نشان دهنده دسته سیم می باشد. جدول معرفی کد رنگ ها و دسته سیم ها در صفحات اولیه کتاب آورده شده است.

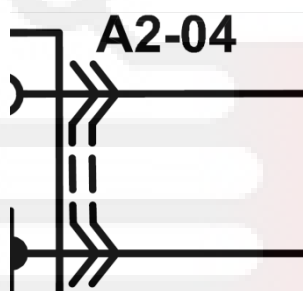
————B/W(EM)————

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.

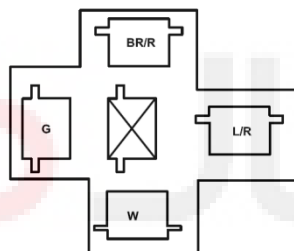


برای نشان دادن کانکتور ها از علامتهایی نظیر علامت زیر استفاده می شود. به طور مثال علامت زیر نشان دهنده آنست که کد کانکتور قطعه مذکور A2-04 می باشد و هر دو سیم بالایی و پایینی در آن قرار دارند. مشخصات کلی هر کانکتور، در پایین صفحه همان نقشه ای که در آن بکار رفته است وجود دارد.



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.

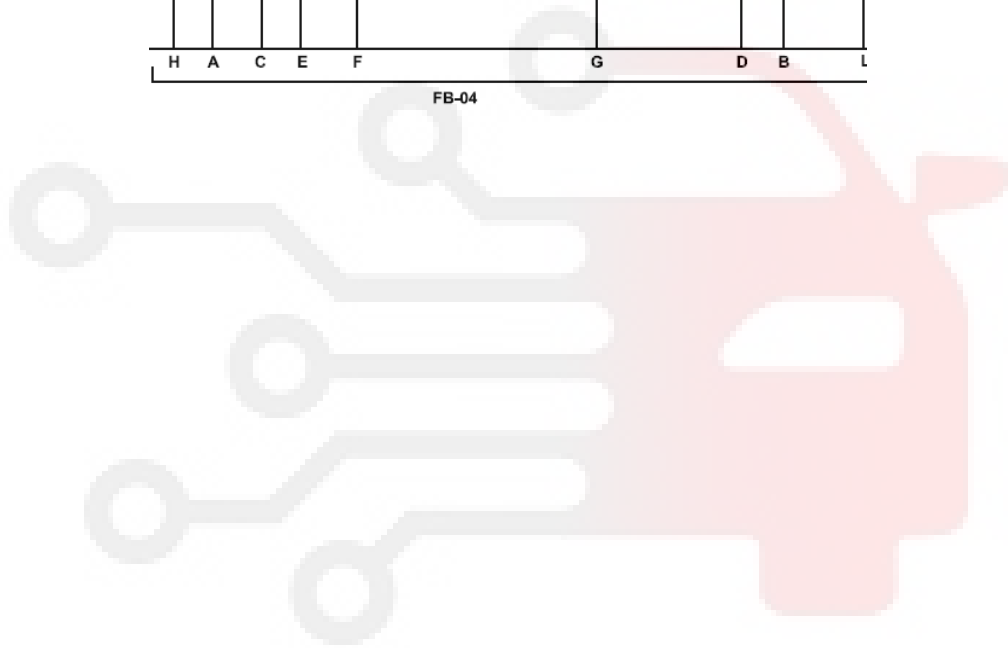
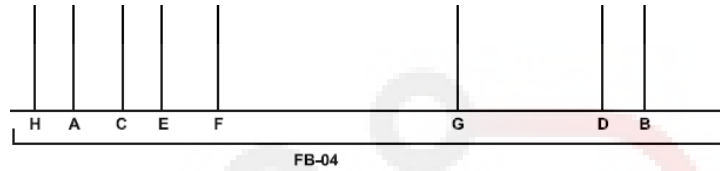
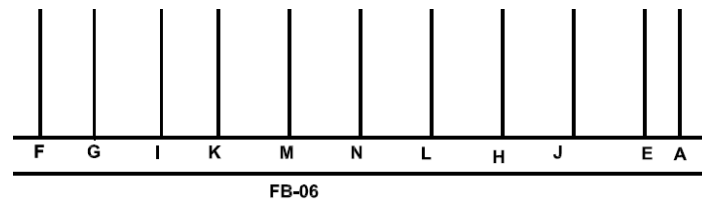
A2-04 Start-stop control relay (EM)



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.



دیجیتال خودرو  
digital khodro

| دیف | بخش                              | زیر بخش | عنوان نقشه                                | نقشه های اصلی          | نقشه های مرتبط                                                    |
|-----|----------------------------------|---------|-------------------------------------------|------------------------|-------------------------------------------------------------------|
| ۱   | سیستم سوخت رسانی جرقه            | ۱       | سیستم سوخت رسانی و جرقه                   | 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        |
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|     |                                  | 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 |
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|     |                                  | ۲       | کیسه هوا و کمربندهای پیش کشنده            | S                      | N-2b, K-2d, Z-1b, Z-2b, U, C-1d                                   |
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|     |                                  | ۳       | آینه های جانبی (تنظیم و تاشو اتوماتیک)    | L                      | Z-2b, Z-1b, I-1                                                   |
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|     |                                  | 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                       |

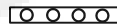
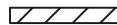
| دیف | بخش                 | زیر بخش | عنوان نقشه                              | نقشه های اصلی                            | نقشه های مرتبط                                                                                                        |
|-----|---------------------|---------|-----------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ۸   | آلترناتور و استارت  | ۱       | آلترناتور و استارت                      | A-1, Z-1a, Z-2a                          | C-1e, N-1a                                                                                                            |
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|     |                     | 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                                                                                    |
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|     |                     | ۳       | مه شکن جلو و عقب                        | E-5                                      | C-1d                                                                                                                  |
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| ۱۲  | سیستم انتقال قدرت   | ۱       | گیربکس اتوماتیک                         | B-2a, B-2b                               | Z-1b, Z-2b, Z-1a, N-1a, N-1c, C-1e                                                                                    |
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|     |                     | ۲       | آپشن - دوربین دنده عقب                  | H-2                                      | F-2, J-1b                                                                                                             |
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| ۱۵  | اینترکانکتور        | ۱       | اینترکانکتورها                          | X-1, X-2, X-3, X-4                       |                                                                                                                       |

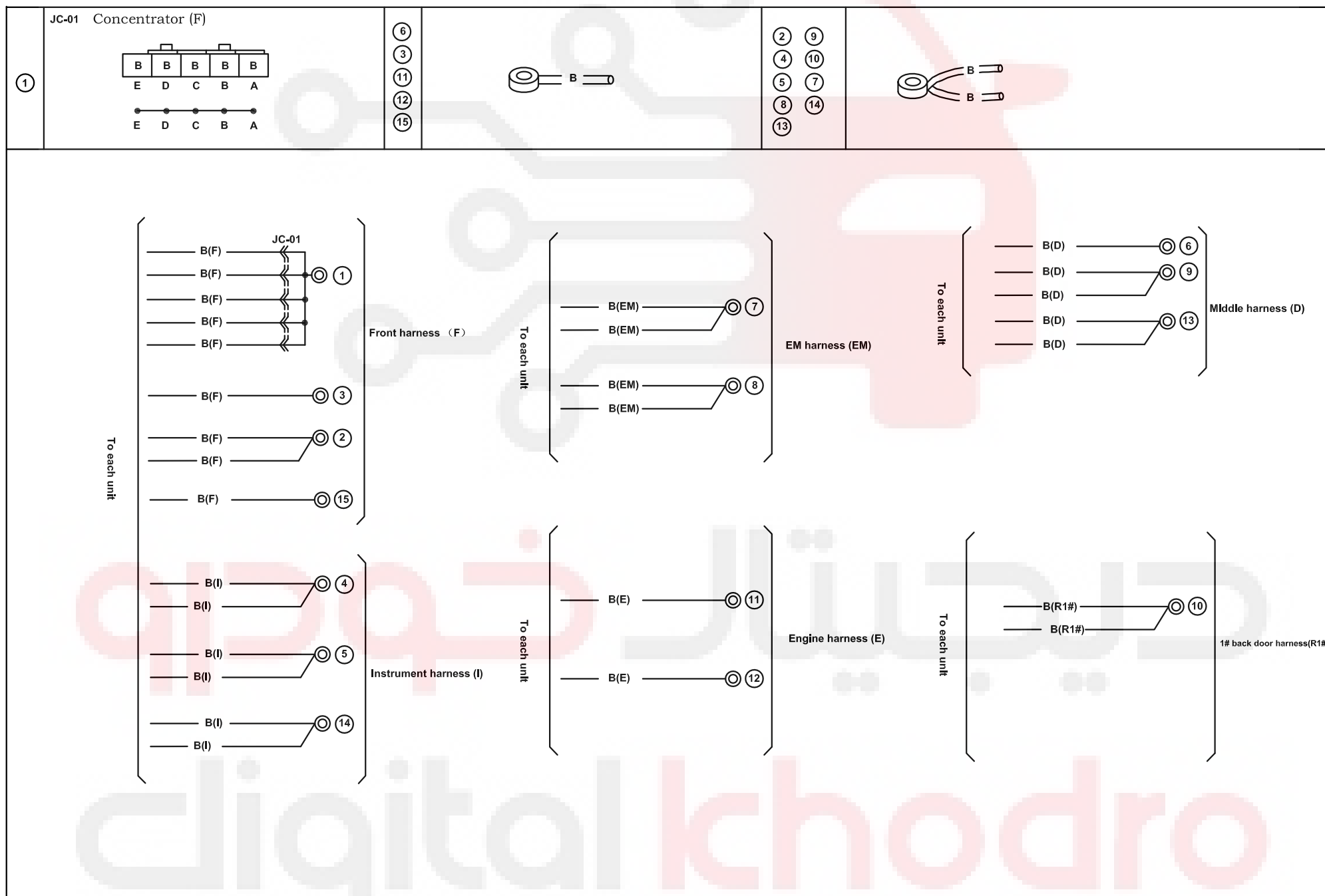
## General Wire Color Code

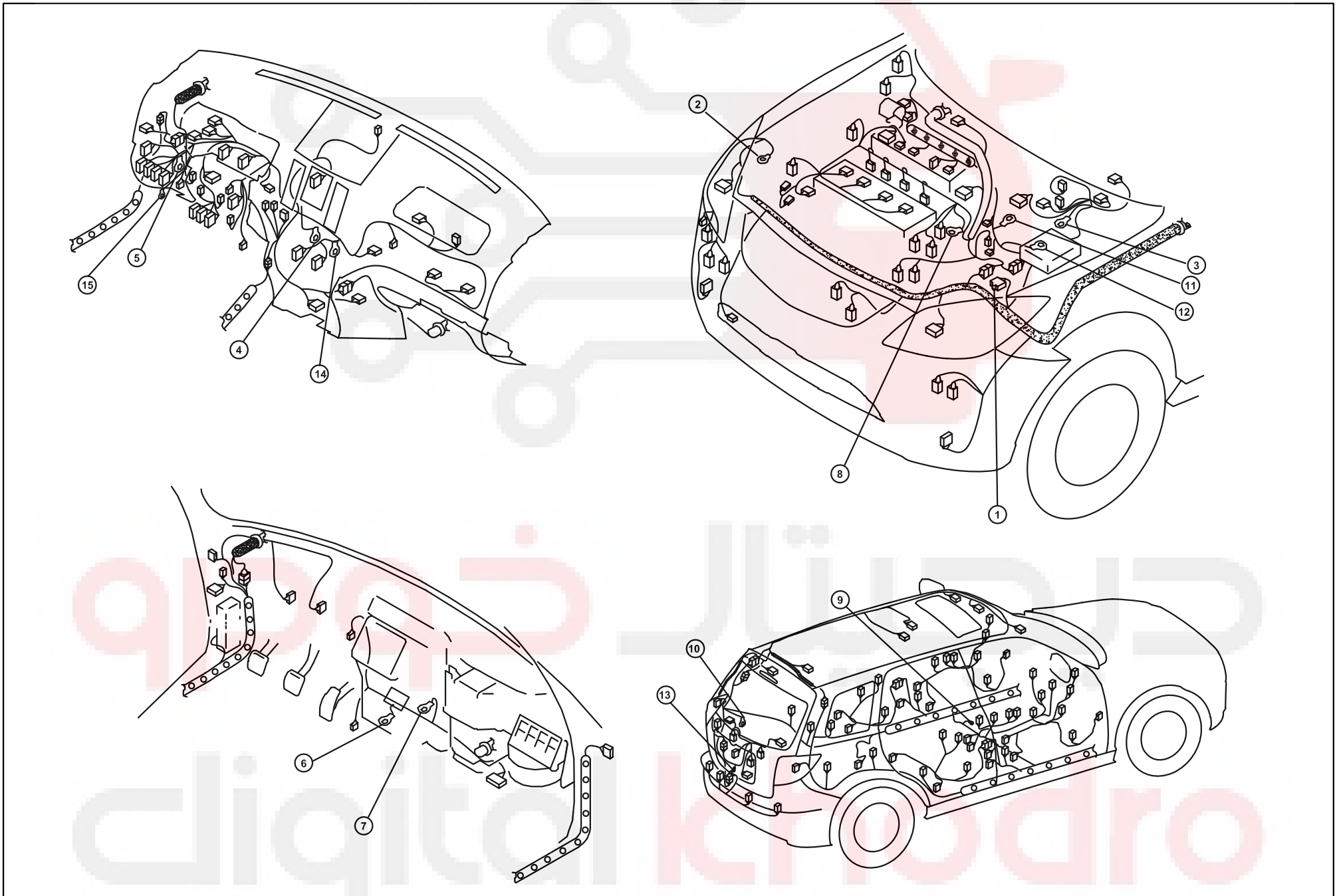
| Color      | Code | Color       | Code |
|------------|------|-------------|------|
| Black      | B    | Light Green | LG   |
| Brown      | BR   | Orange      | O    |
| Dark blue  | DL   | Pink        | P    |
| Dark Green | DG   | Red         | R    |
| Gray       | GR   | Sky Blue    | SB   |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

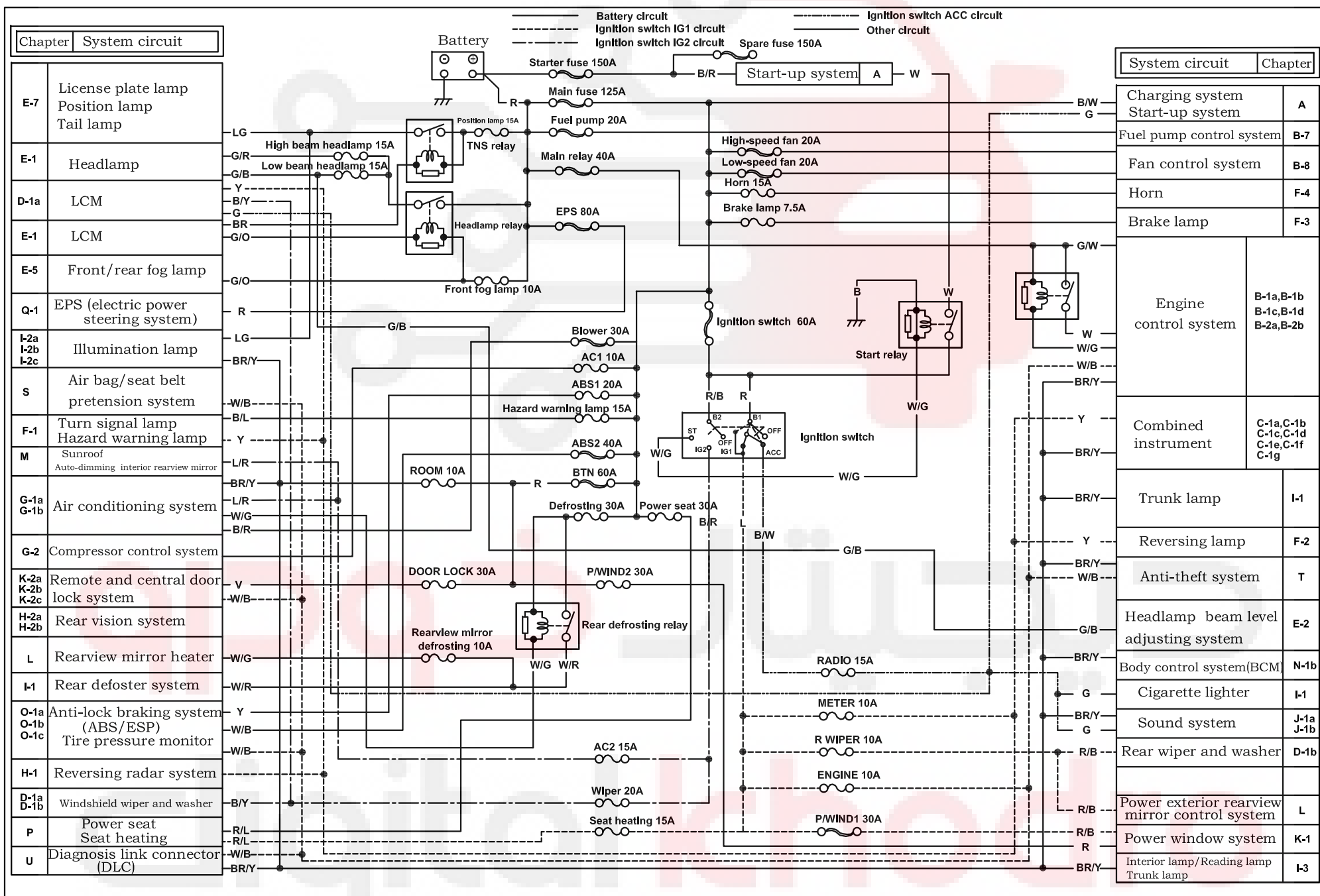


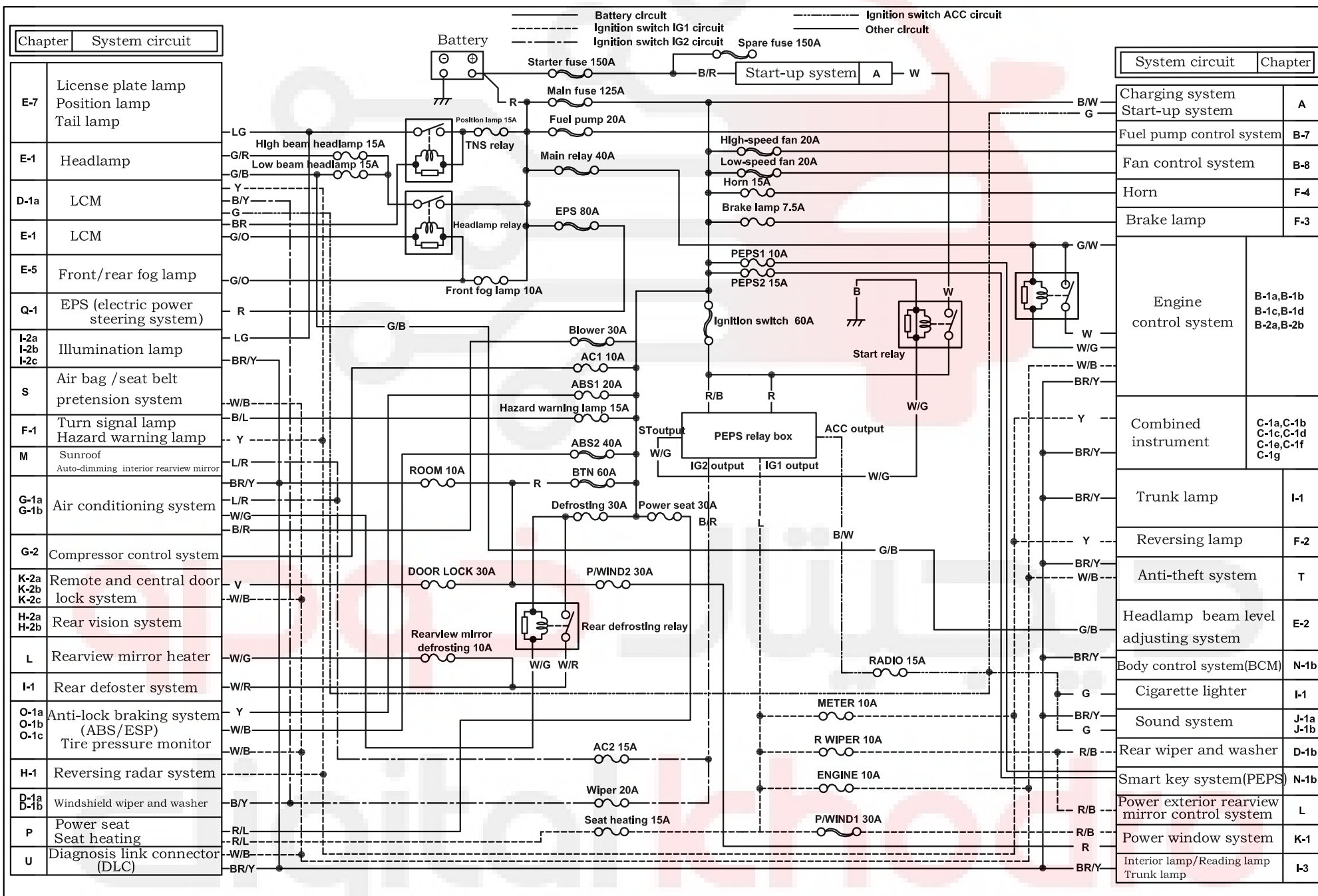
## Harness symbol

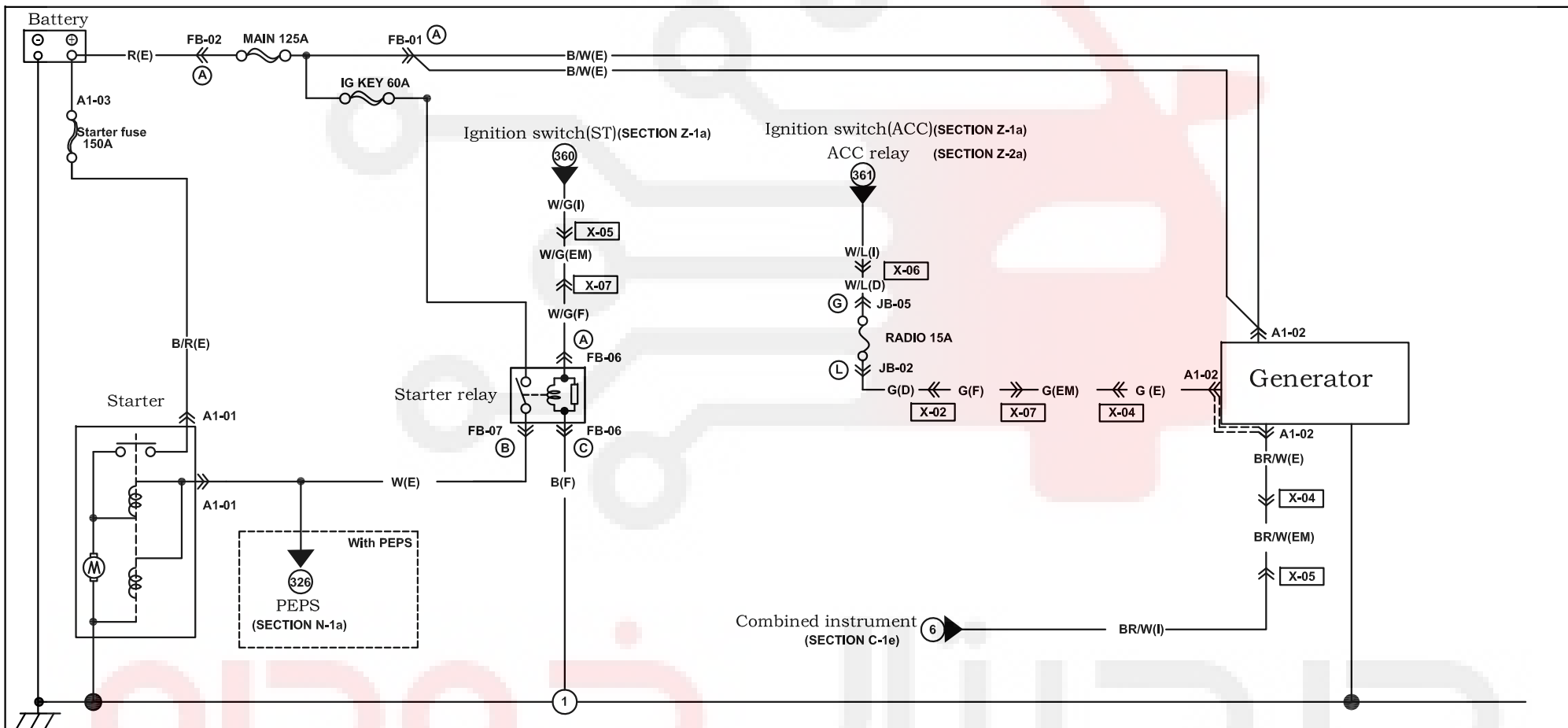
| Name                     | Symbol                                                                               | Name                    | Symbol |
|--------------------------|--------------------------------------------------------------------------------------|-------------------------|--------|
| 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                                                                                    |                         |        |



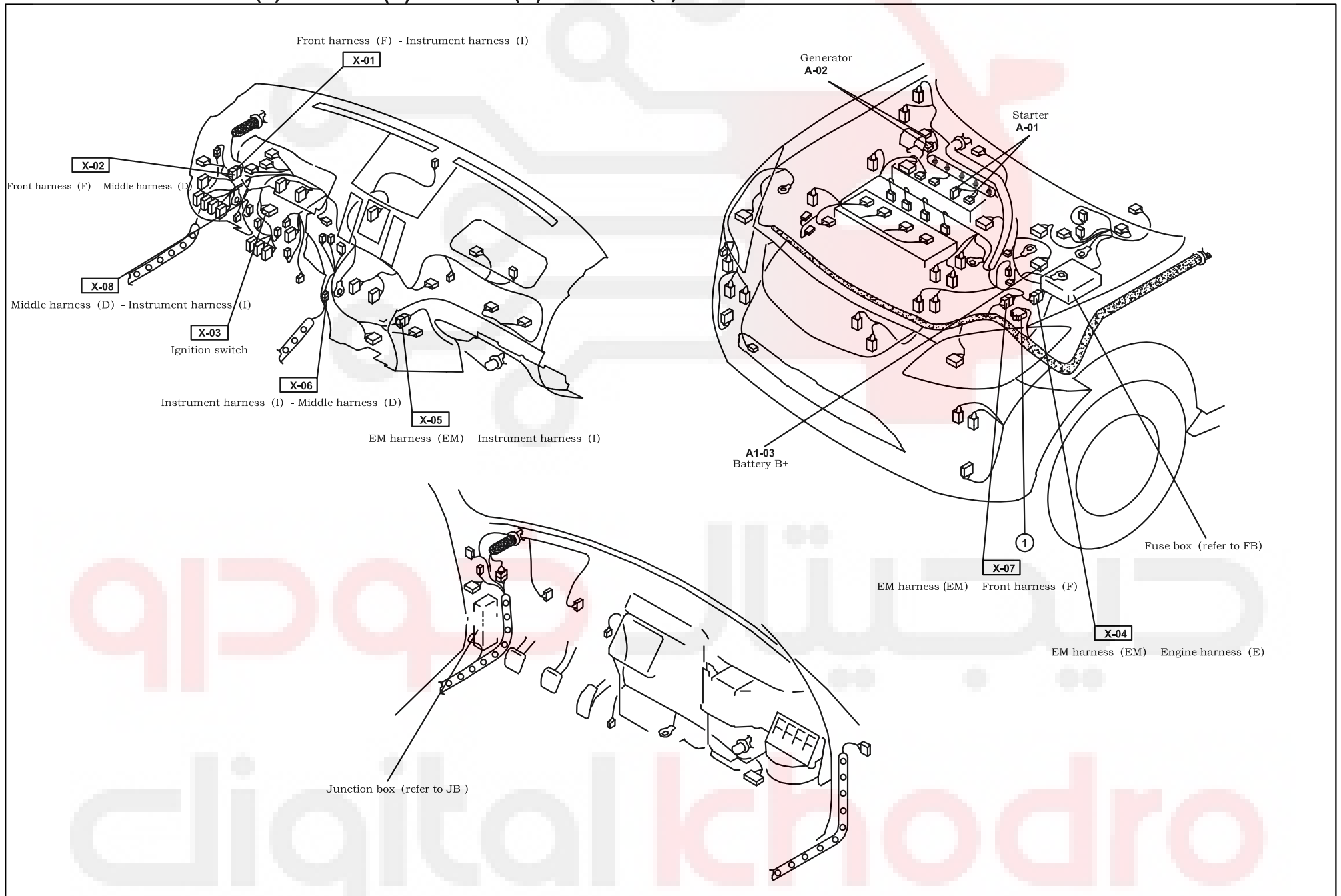




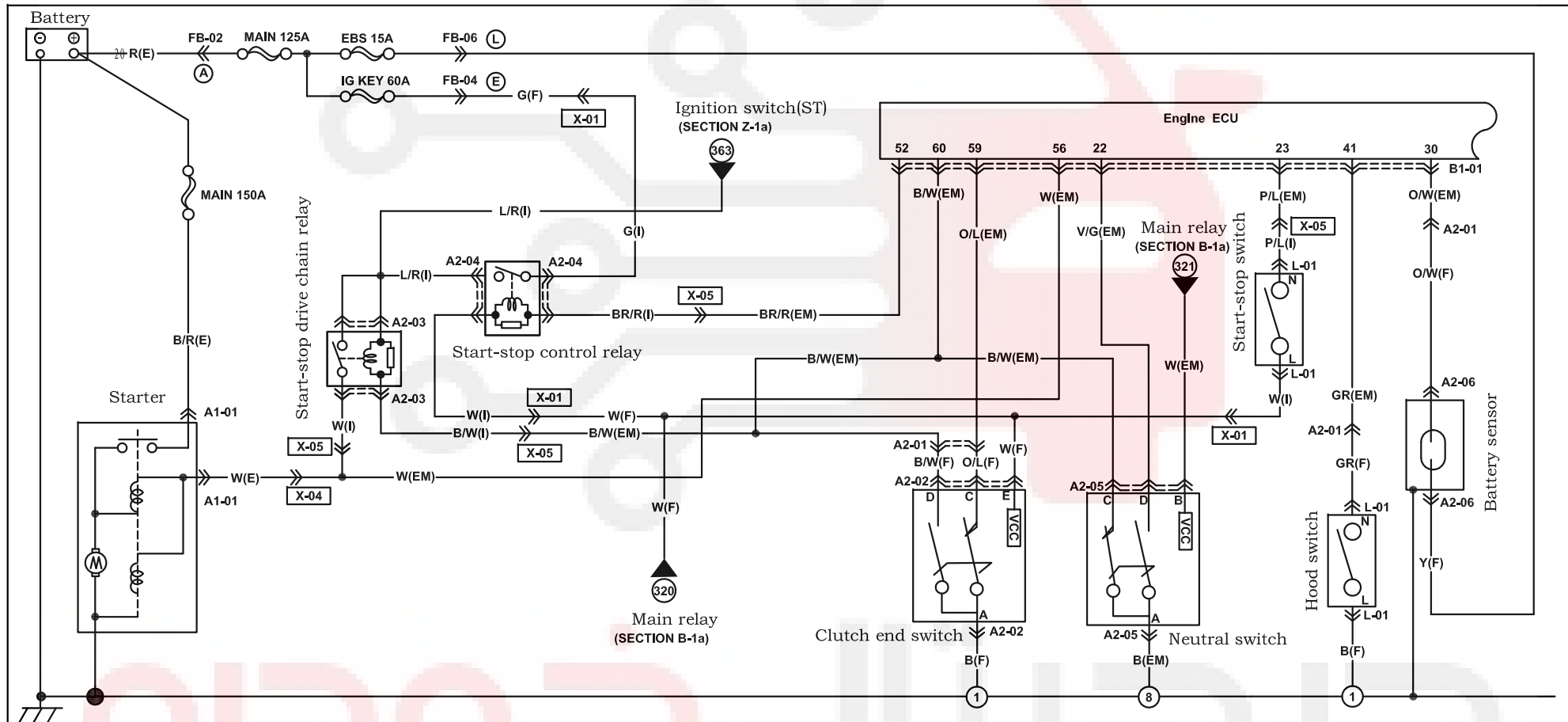




|                              |                                |                                |                                 |  |  |  |
|------------------------------|--------------------------------|--------------------------------|---------------------------------|--|--|--|
| <b>A1-01 Starter (E)</b><br> | <b>A1-02 Generator (E)</b><br> | <b>A1-02 Generator (E)</b><br> | <b>A1-03 Battery B+ (E)</b><br> |  |  |  |
|                              |                                |                                |                                 |  |  |  |
|                              |                                |                                |                                 |  |  |  |



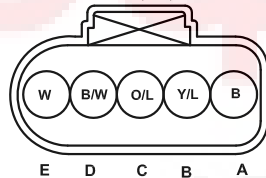




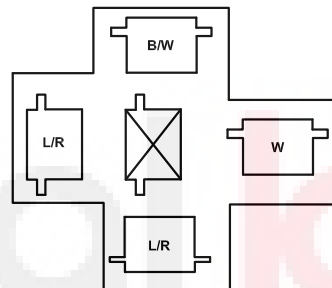
A1-01 Starter (E)



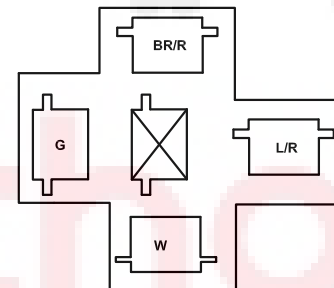
A2-02 Clutch switch (EM)



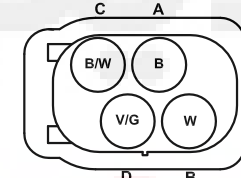
A2-03 Start-stop drive chain relay (EM)



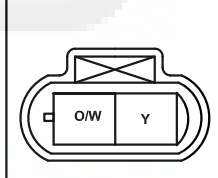
A2-04 Start-stop control relay (EM)



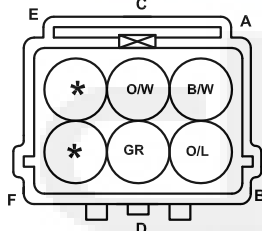
A2-05 Neutral switch (EM)



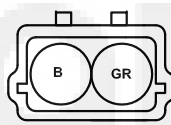
A2-06 Battery sensor (F)



A2-01 Start-stop connector (EM)



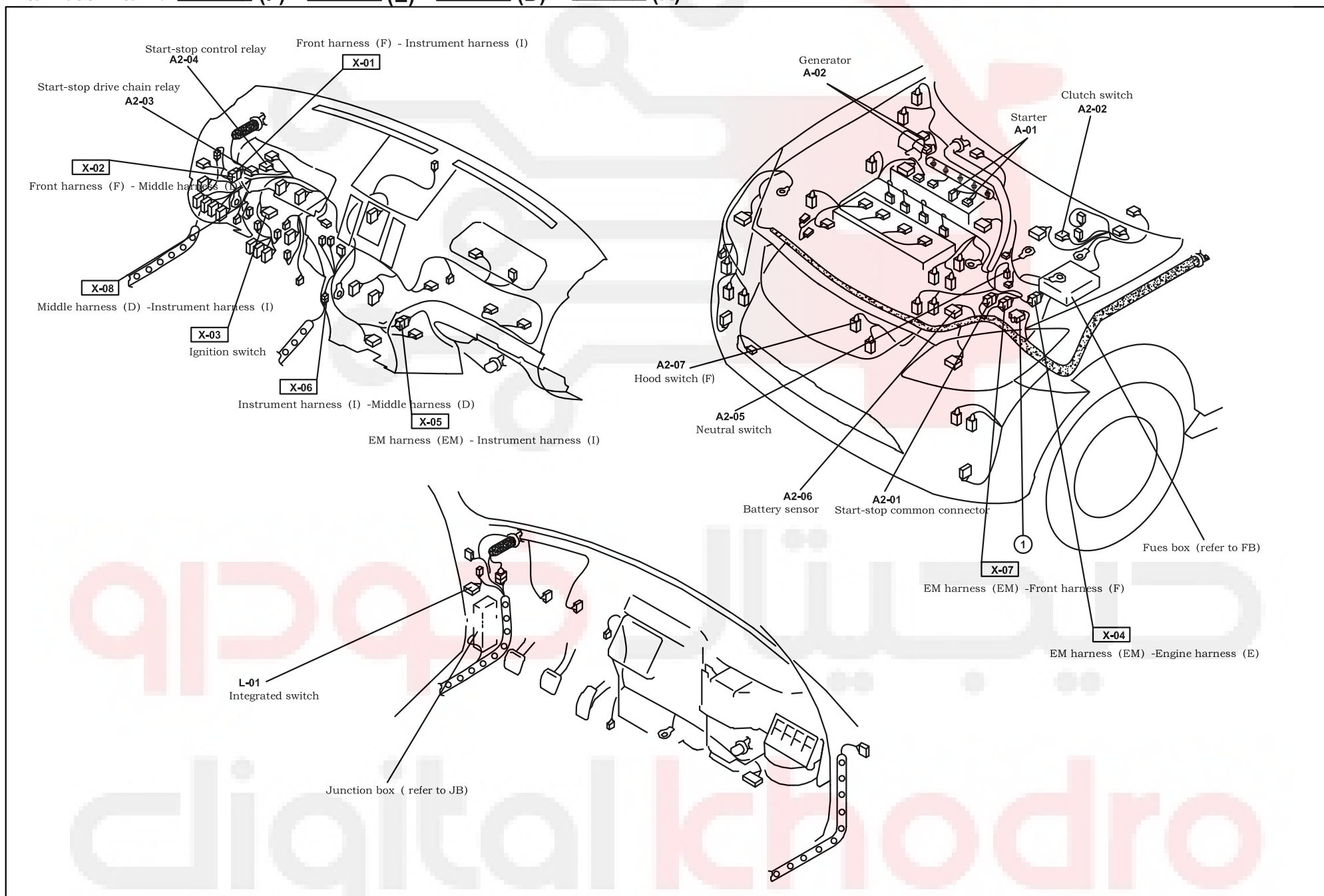
A2-07 Hood switch (F)

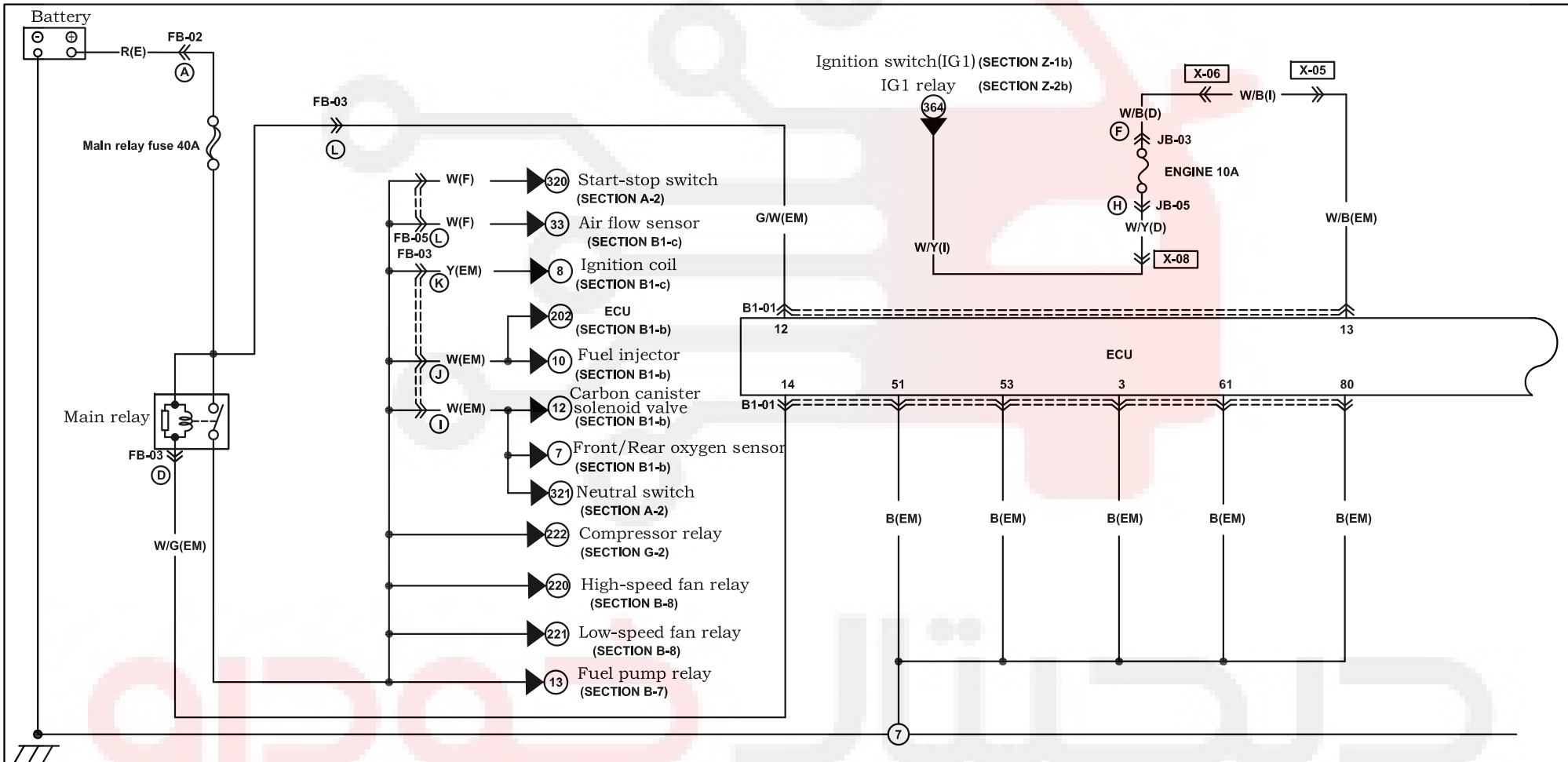


L-01 Integrated Switch (I) <> with start-stop

| 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   |

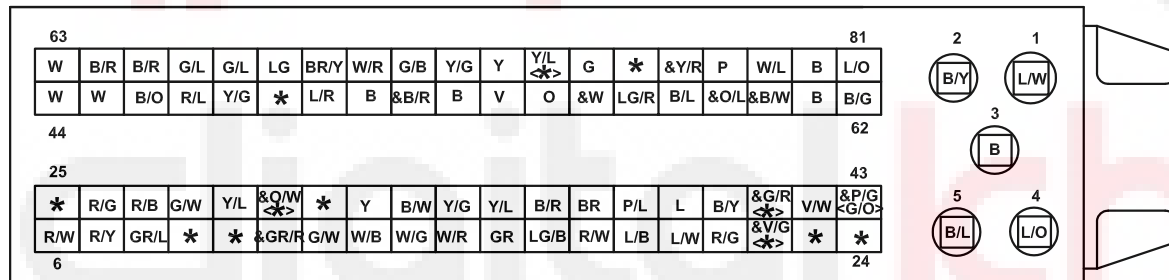




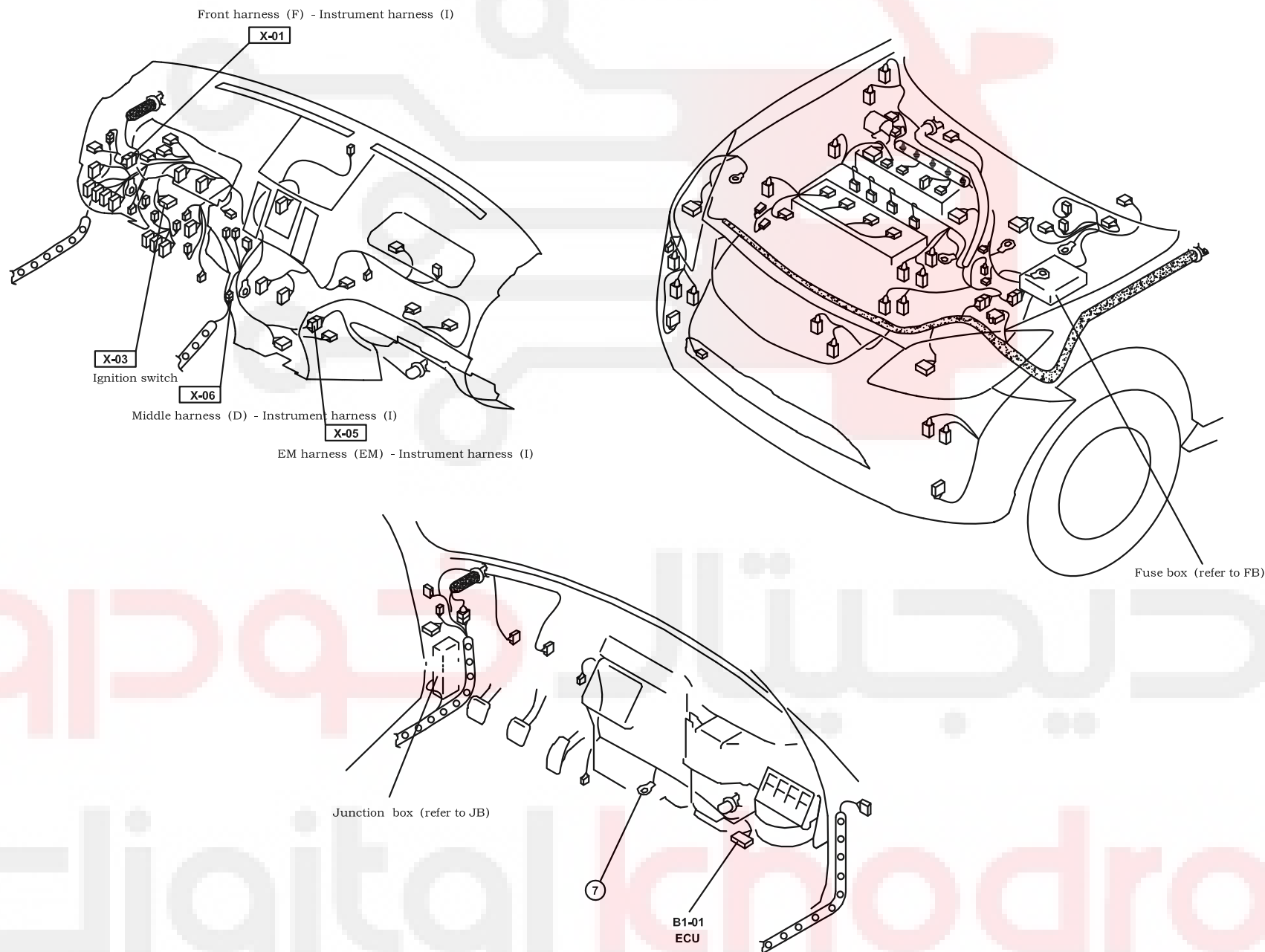


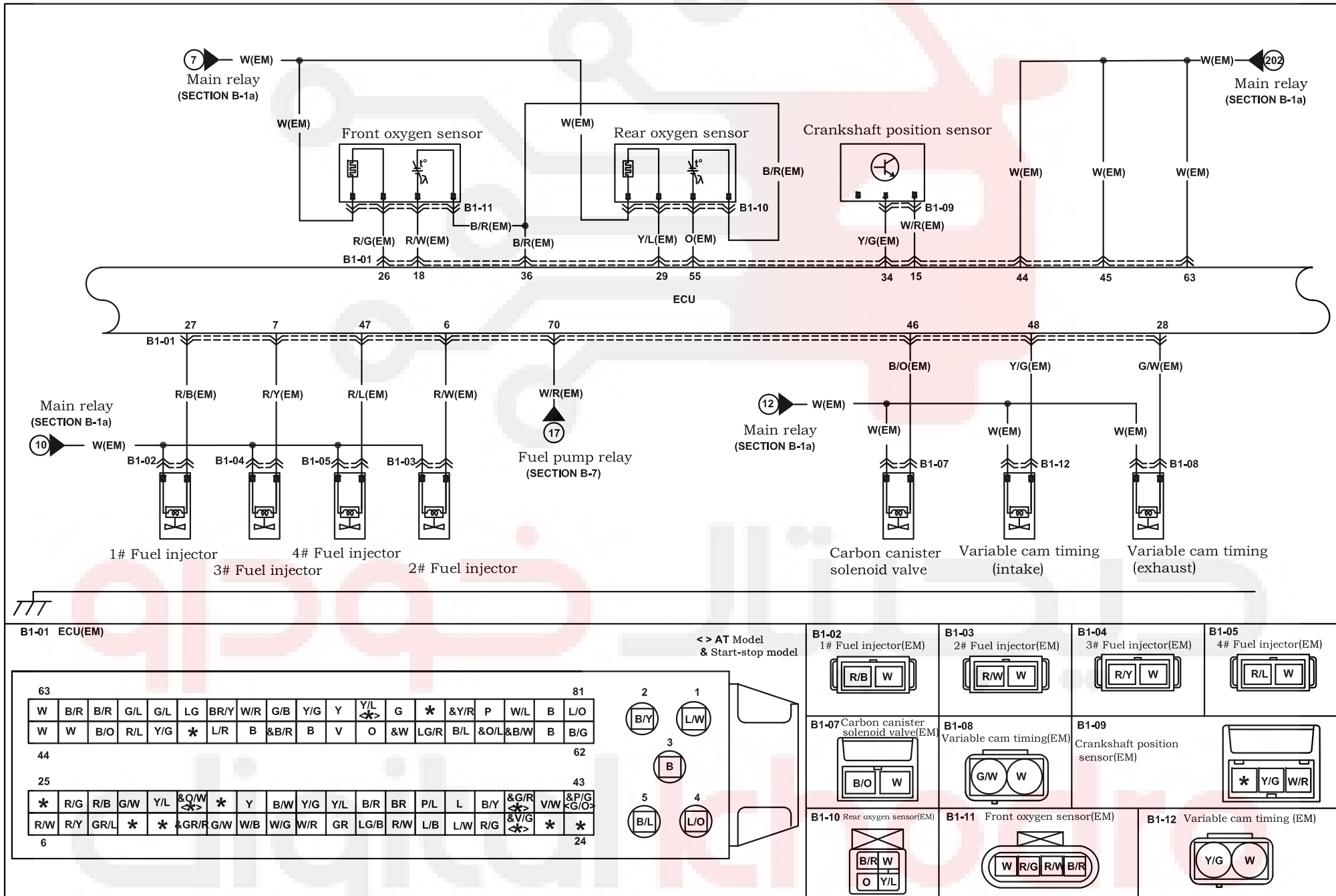
B1-01 ECU(EM)

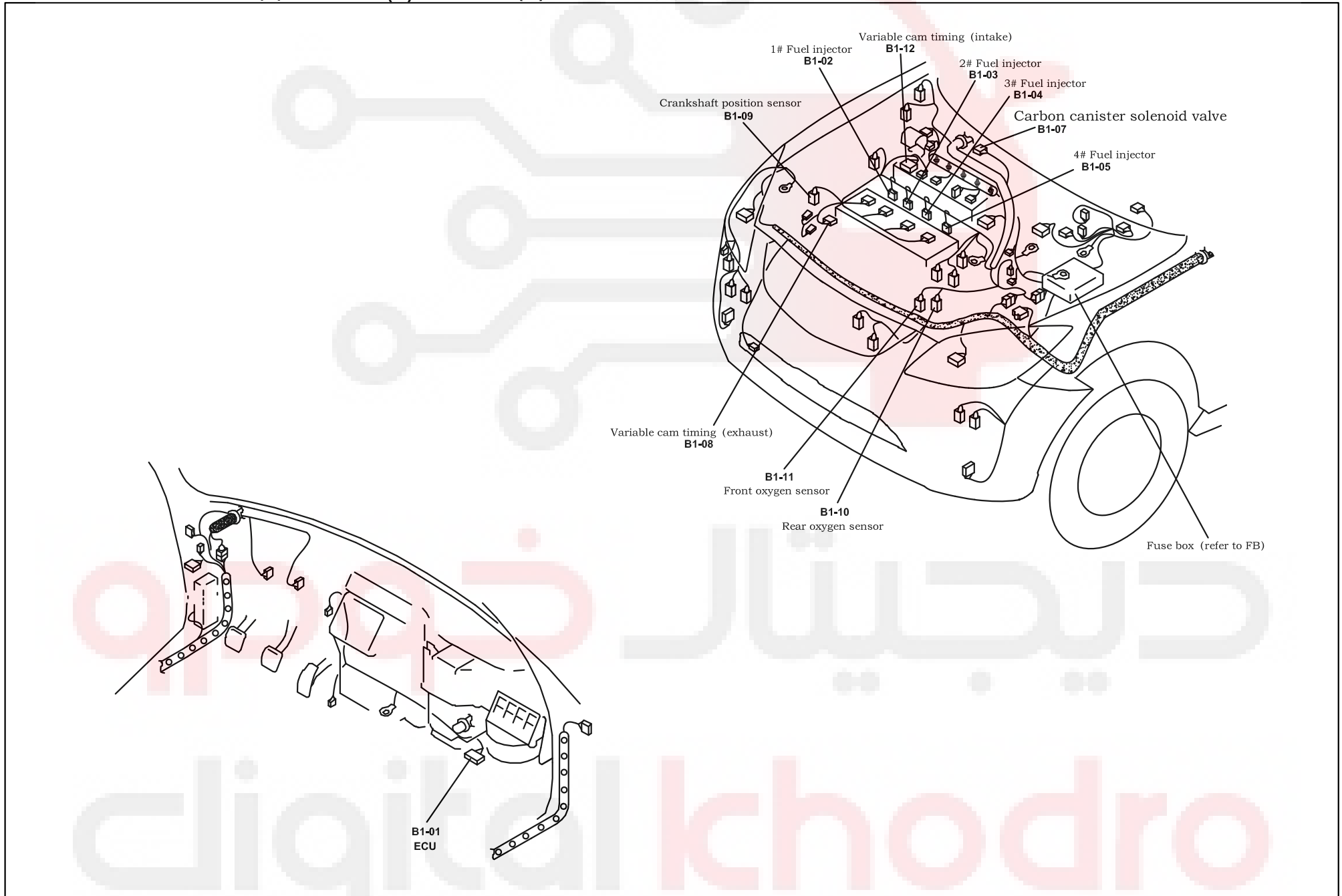
<> AT model  
& Start-stop model

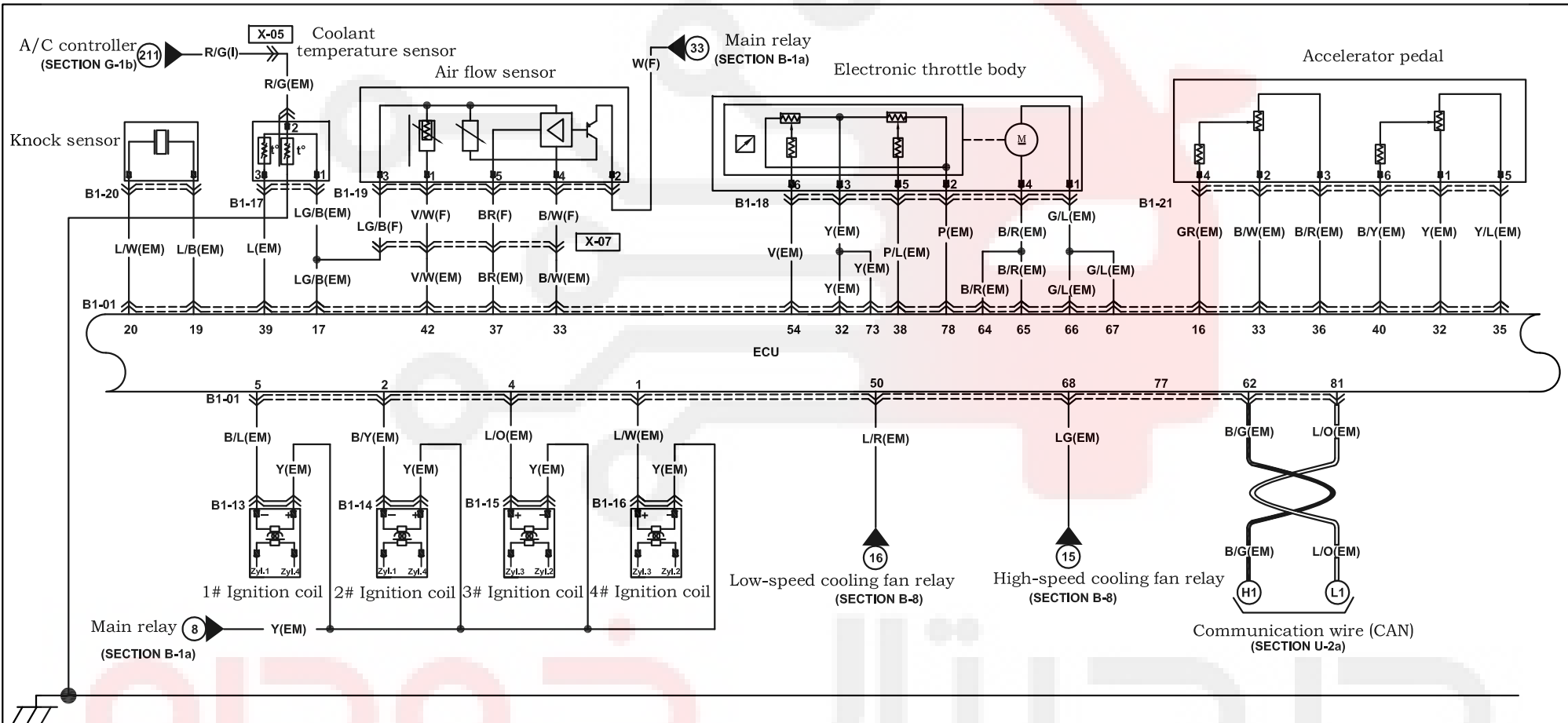


Harness mark:  (F)  (E)  (D)  (R)





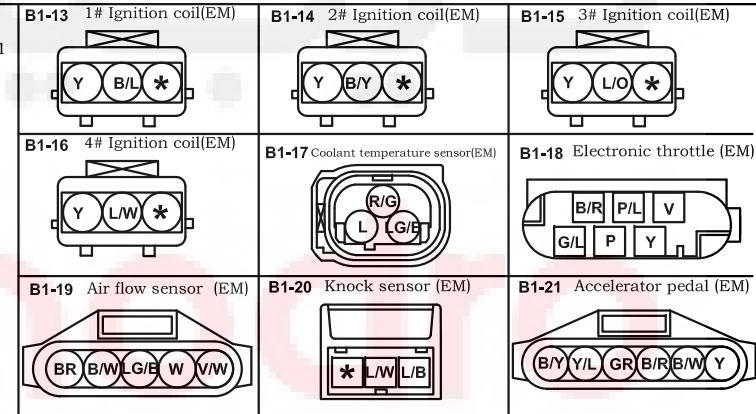
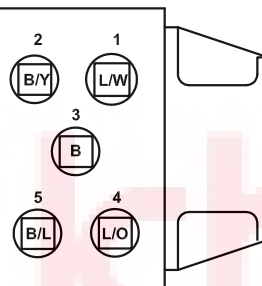


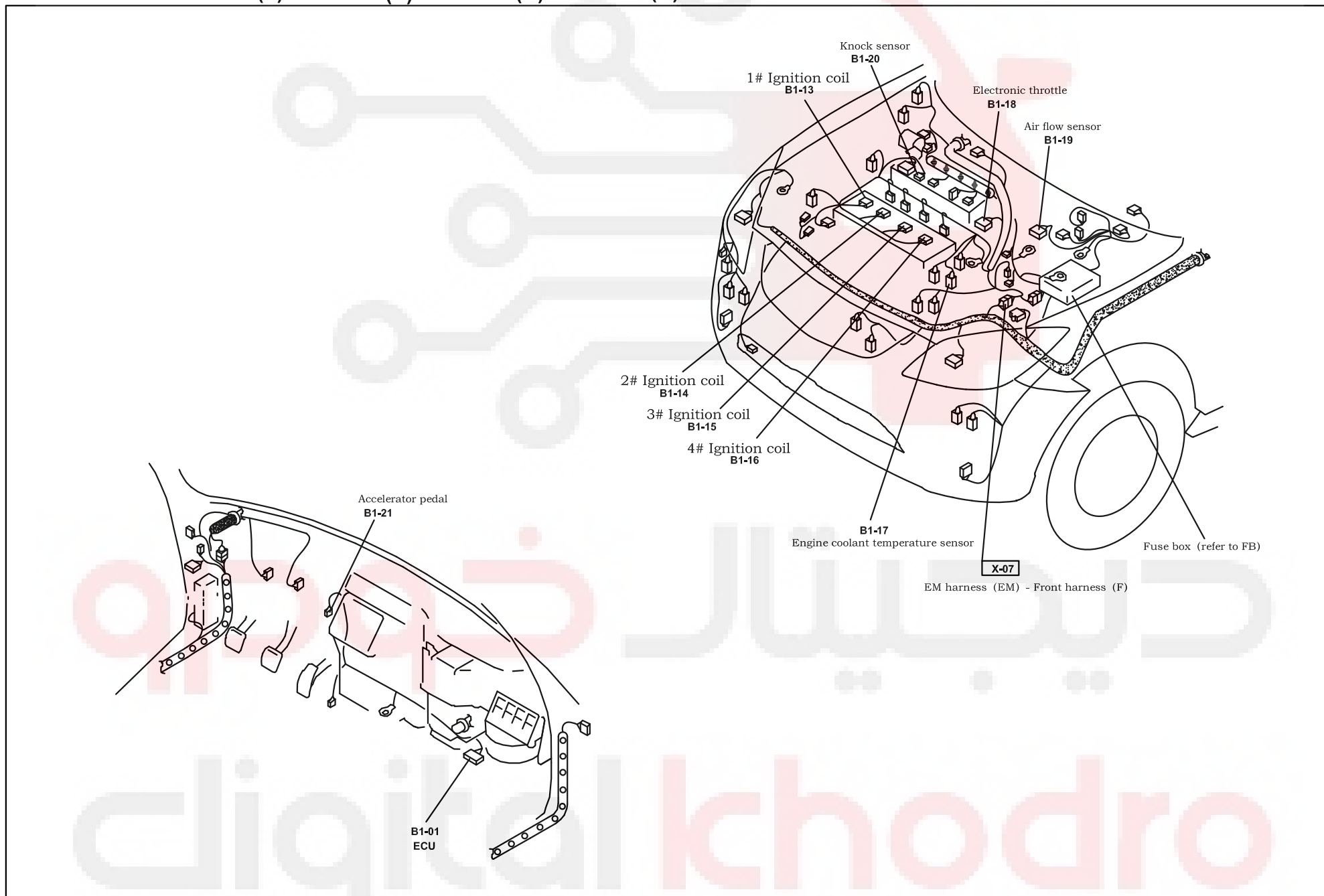


B1-01 ECU(EM)

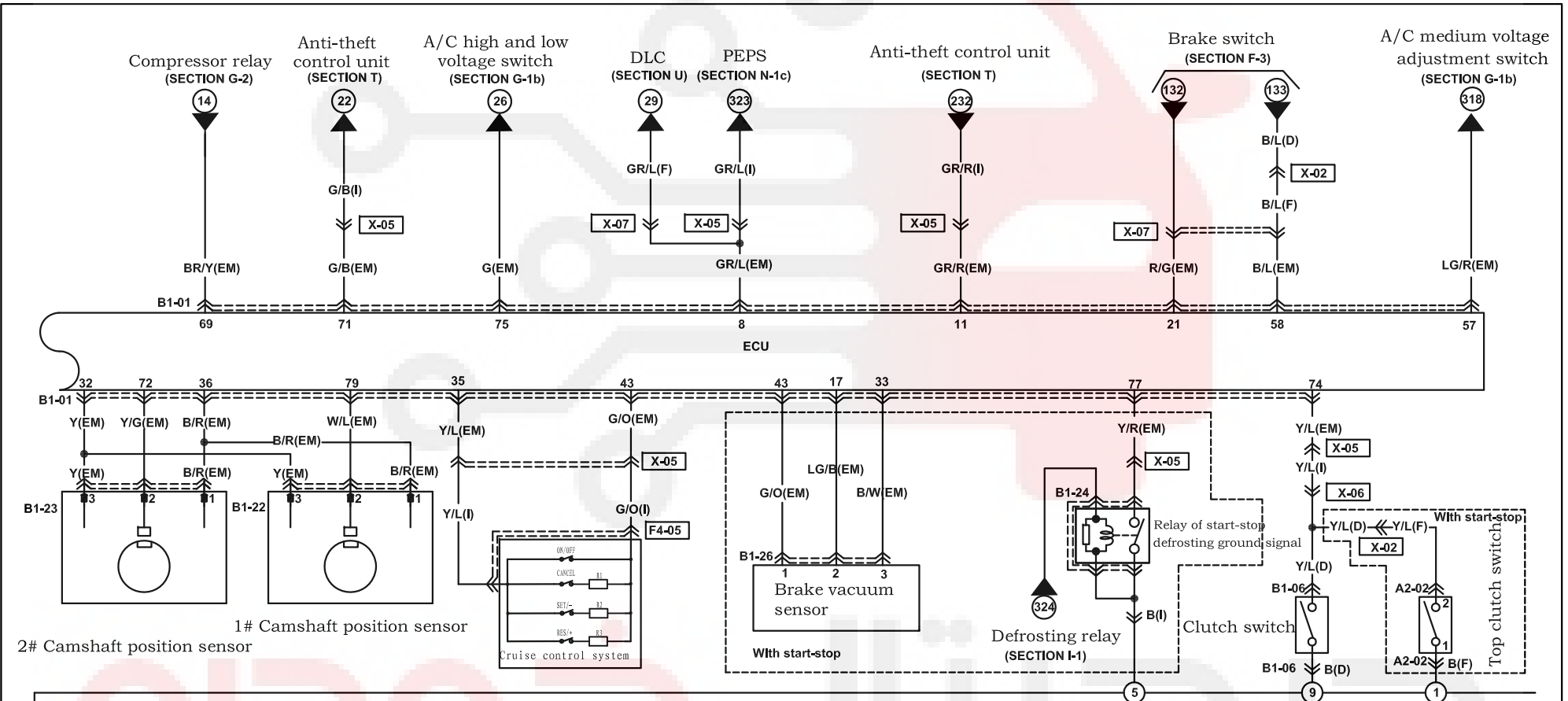
|    |     |     |      |     |     |       |      |     |      |     |     |      |     |      |      |      |      |     |      |    |
|----|-----|-----|------|-----|-----|-------|------|-----|------|-----|-----|------|-----|------|------|------|------|-----|------|----|
| 63 | W   | B/R | B/R  | G/L | G/L | LG    | BR/Y | W/R | G/B  | Y/G | Y   | Y/L  | G   | *    | &Y/R | P    | W/L  | B   | L/O  | 81 |
|    | 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 |     |     |      |     |     |       |      |     |      |     |     |      |     |      |      |      |      |     |      | 62 |
| 25 | *   | R/G | R/B  | G/W | Y/L | &O/W  | *    | Y   | B/W  | Y/G | Y/L | B/R  | BR  | P/L  | L    | B/Y  | &G/R | V/W | &P/G | 43 |
|    | 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 | *   | *    | 24 |
| 6  |     |     |      |     |     |       |      |     |      |     |     |      |     |      |      |      |      |     |      |    |

<> AT Model  
& Start-stop model





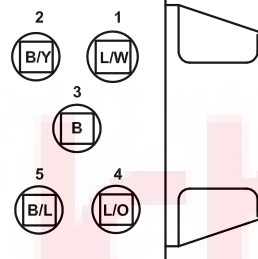




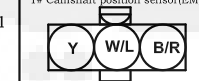
B1-01 ECU(EM)

< > AT Model  
& Start-stop model

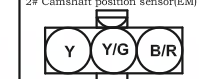
|    |     |     |      |     |     |       |      |     |      |     |     |      |     |      |      |      |      |     |      |    |
|----|-----|-----|------|-----|-----|-------|------|-----|------|-----|-----|------|-----|------|------|------|------|-----|------|----|
| 63 | W   | B/R | B/R  | G/L | G/L | LG    | BR/Y | W/R | G/B  | Y/G | Y   | Y/L  | G   | *    | &Y/R | P    | W/L  | B   | L/O  | 81 |
|    | 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 |     |     |      |     |     |       |      |     |      |     |     |      |     |      |      |      |      |     |      | 62 |
| 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 | 43 |
|    | 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 | *   | *    | 24 |
| 6  |     |     |      |     |     |       |      |     |      |     |     |      |     |      |      |      |      |     |      |    |



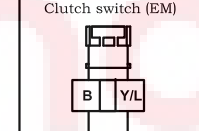
B1-22 1# Camshaft position sensor(EM)



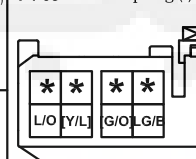
B1-23 2# Camshaft position sensor(EM)



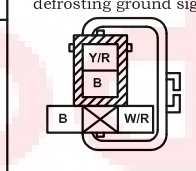
B1-06 Clutch switch (EM)



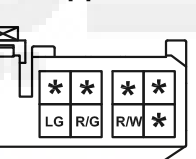
F4-05 Clock spring (I)



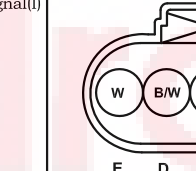
B1-24 Relay of start-stop defrosting ground signal(I)



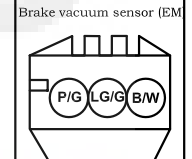
[ ] With cruise



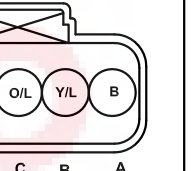
A2-02 Clutch switch (EM)



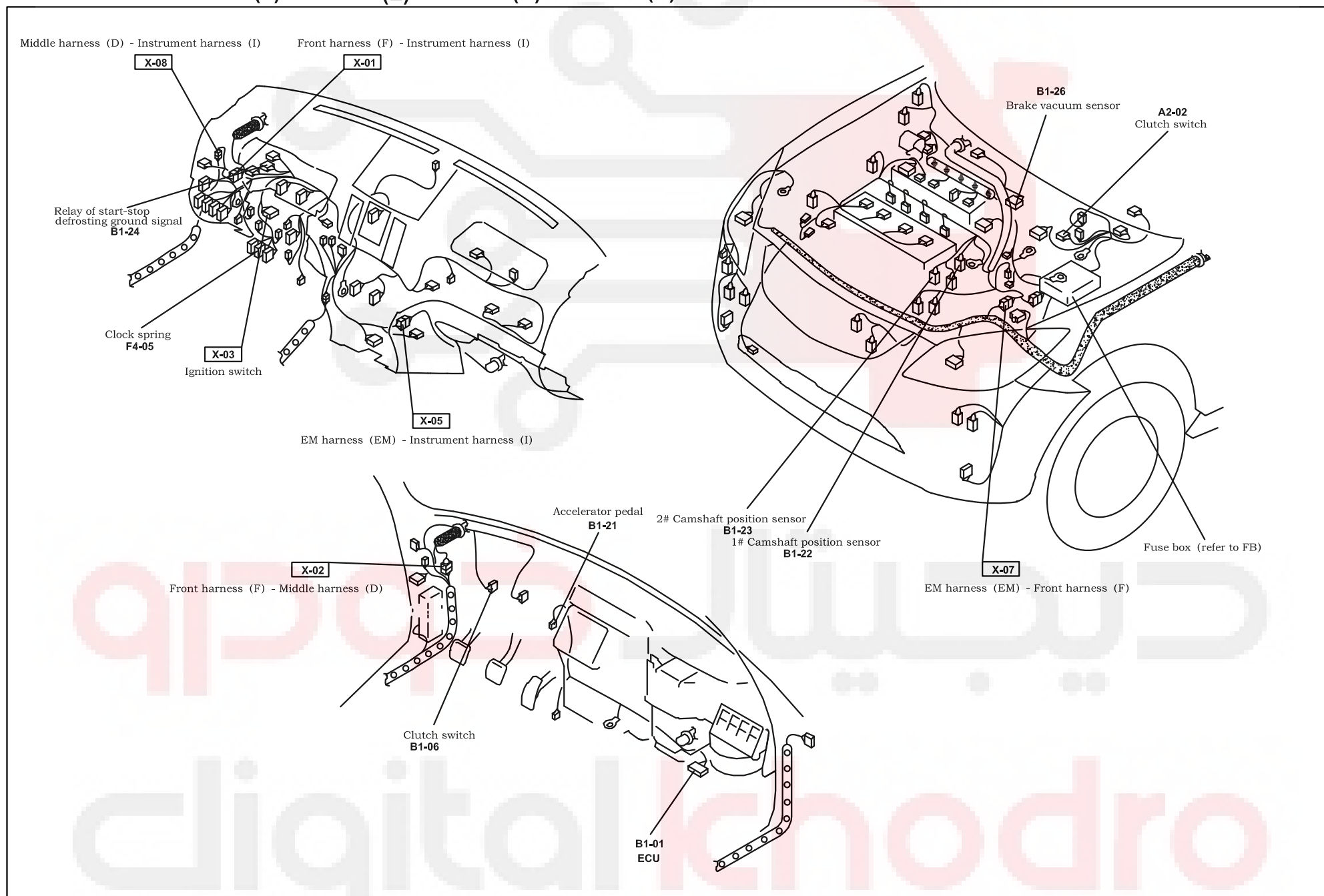
B1-26 Brake vacuum sensor (EM)

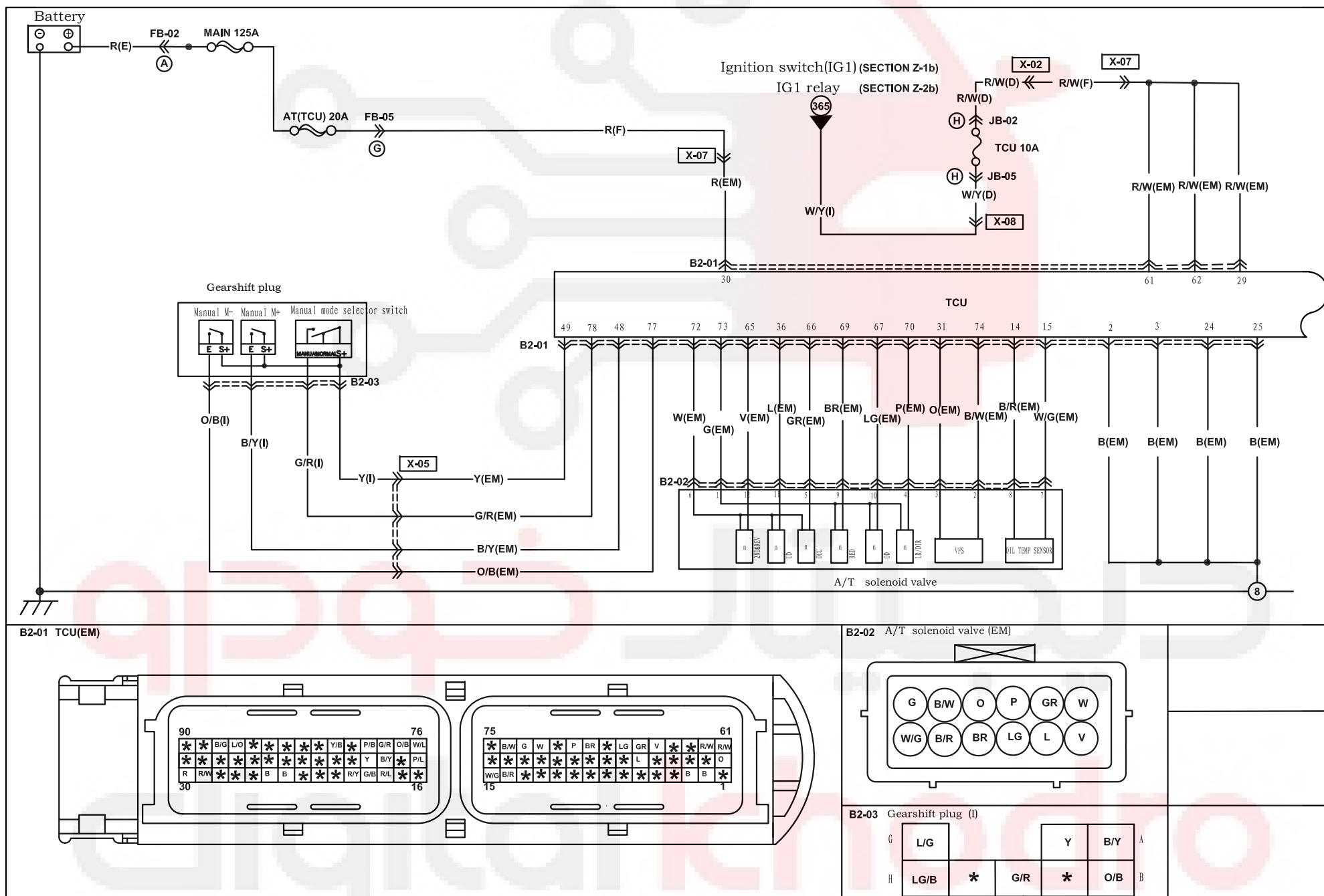


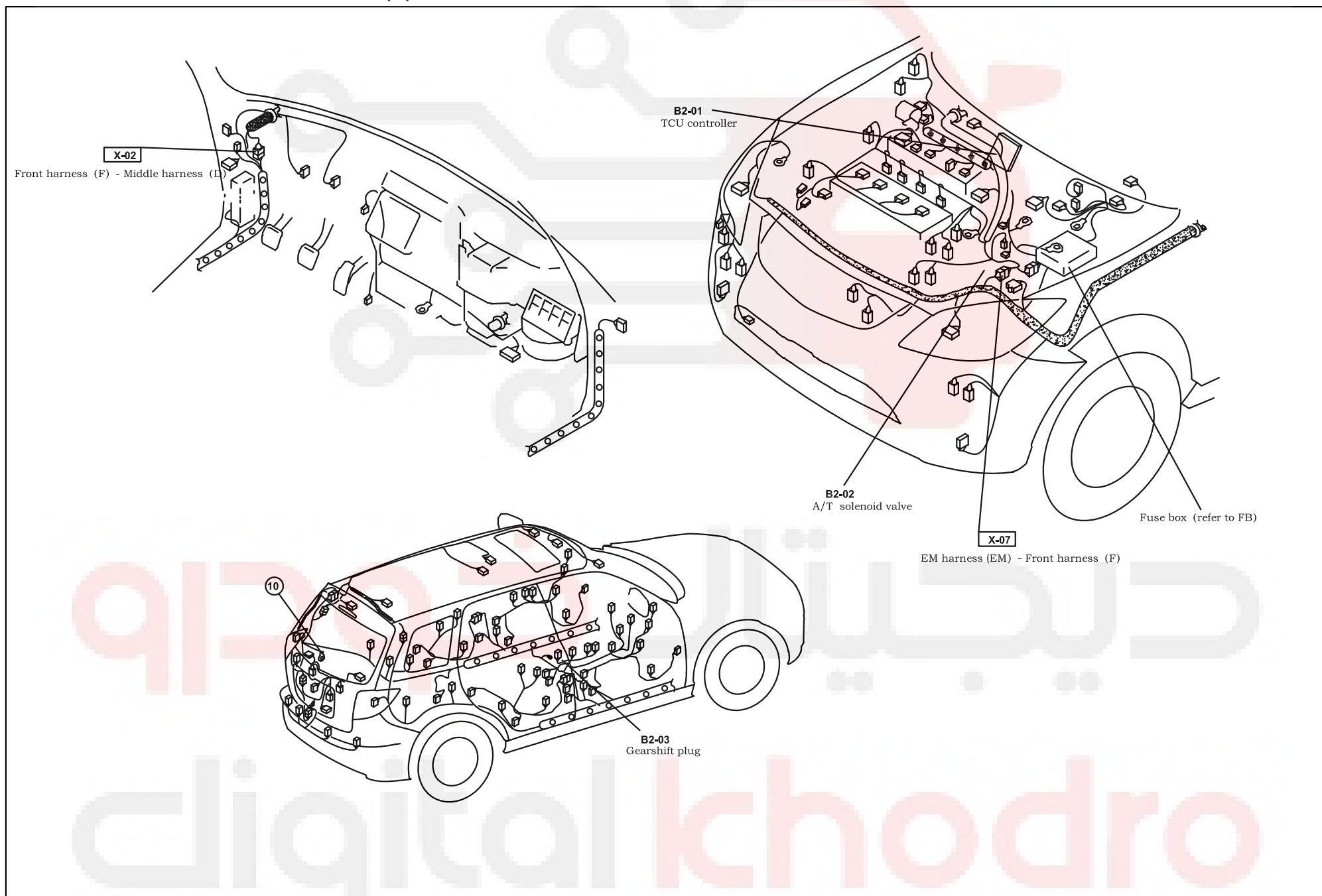
E D C B A

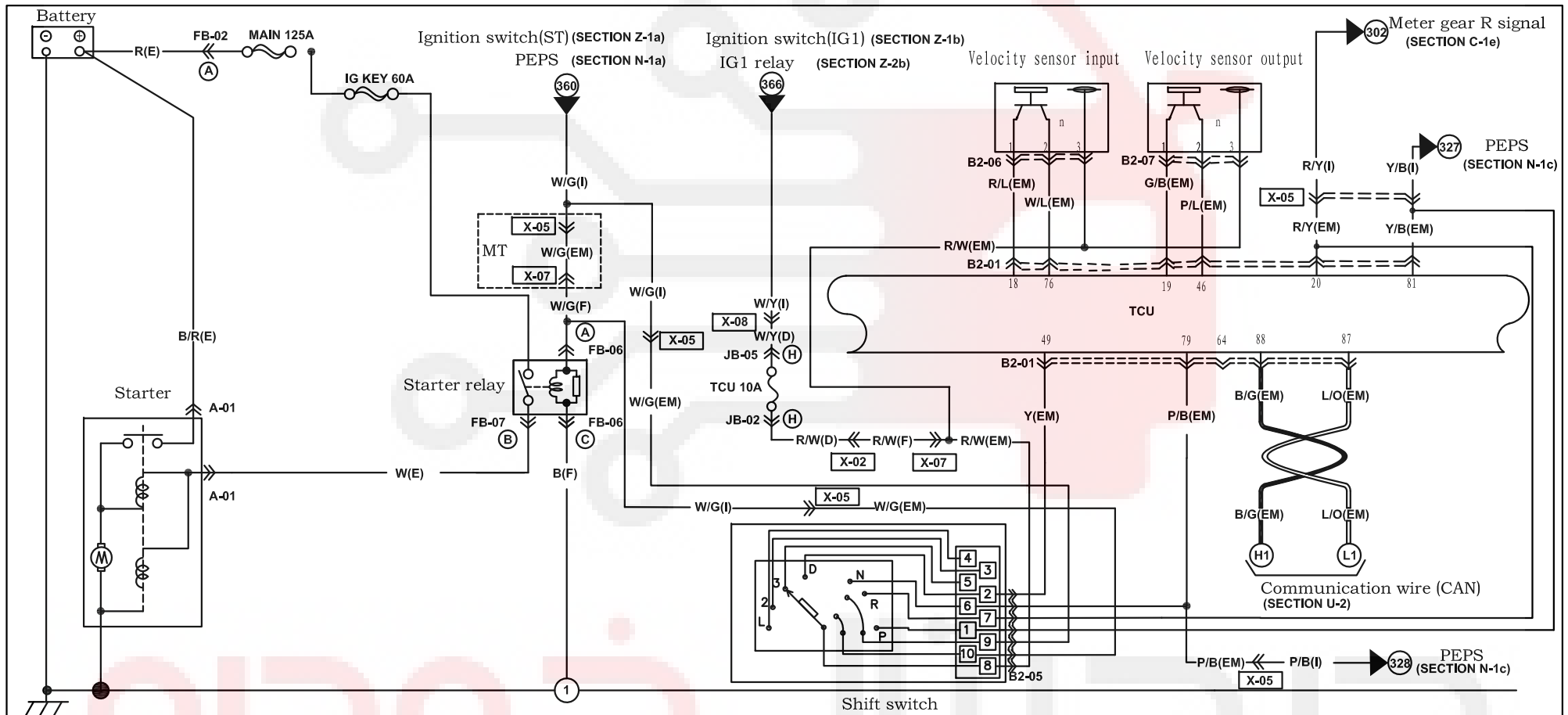




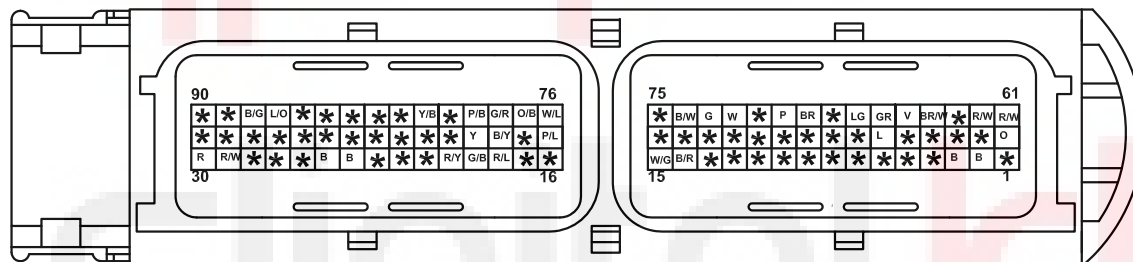




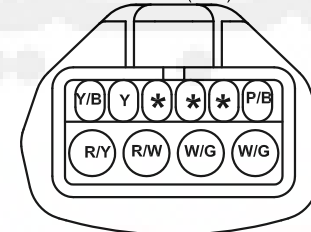




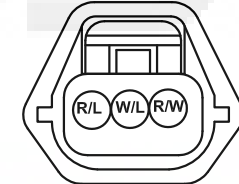
B2-01 TCU(EM)



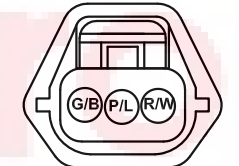
B2-05 Shift switch (EM)

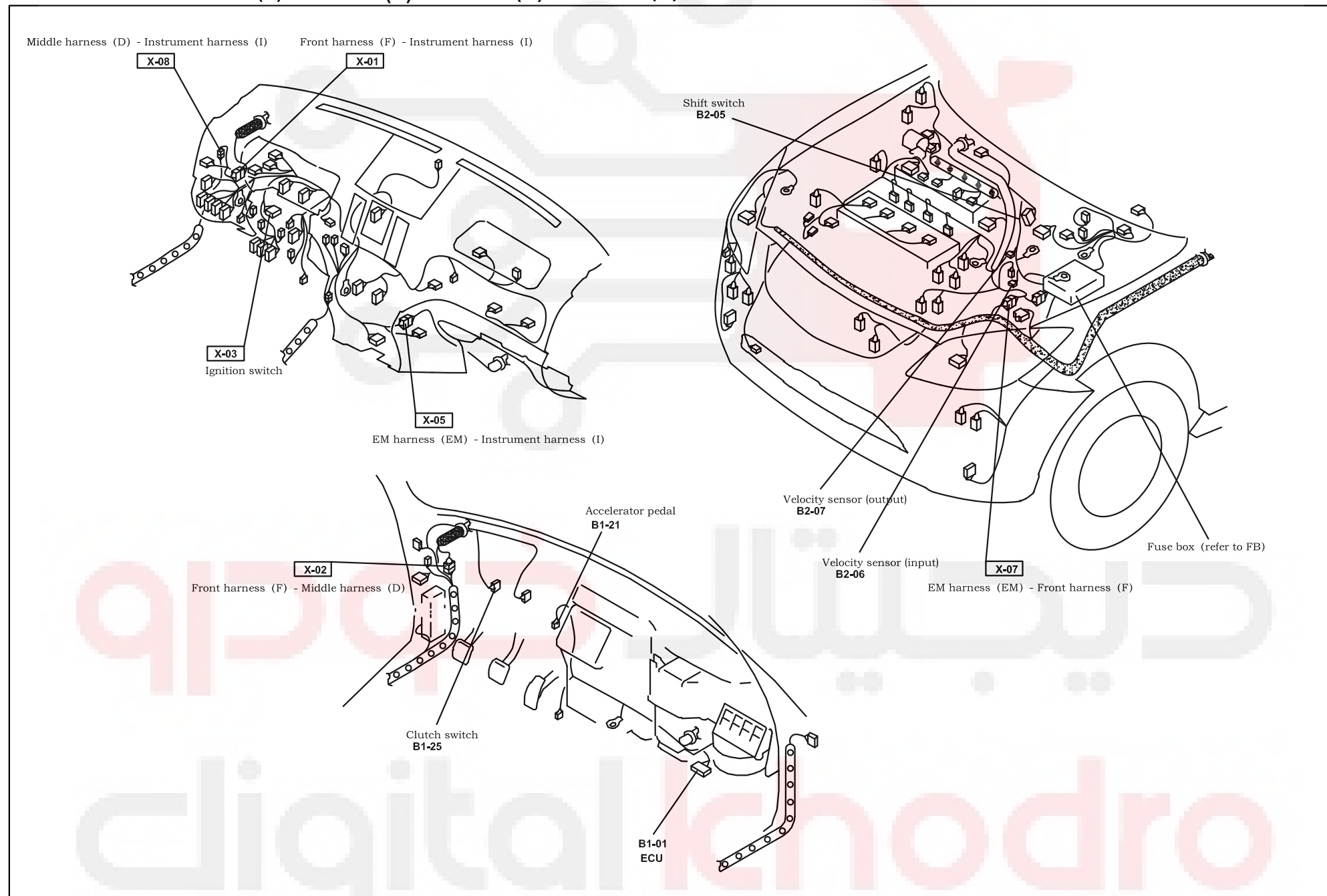


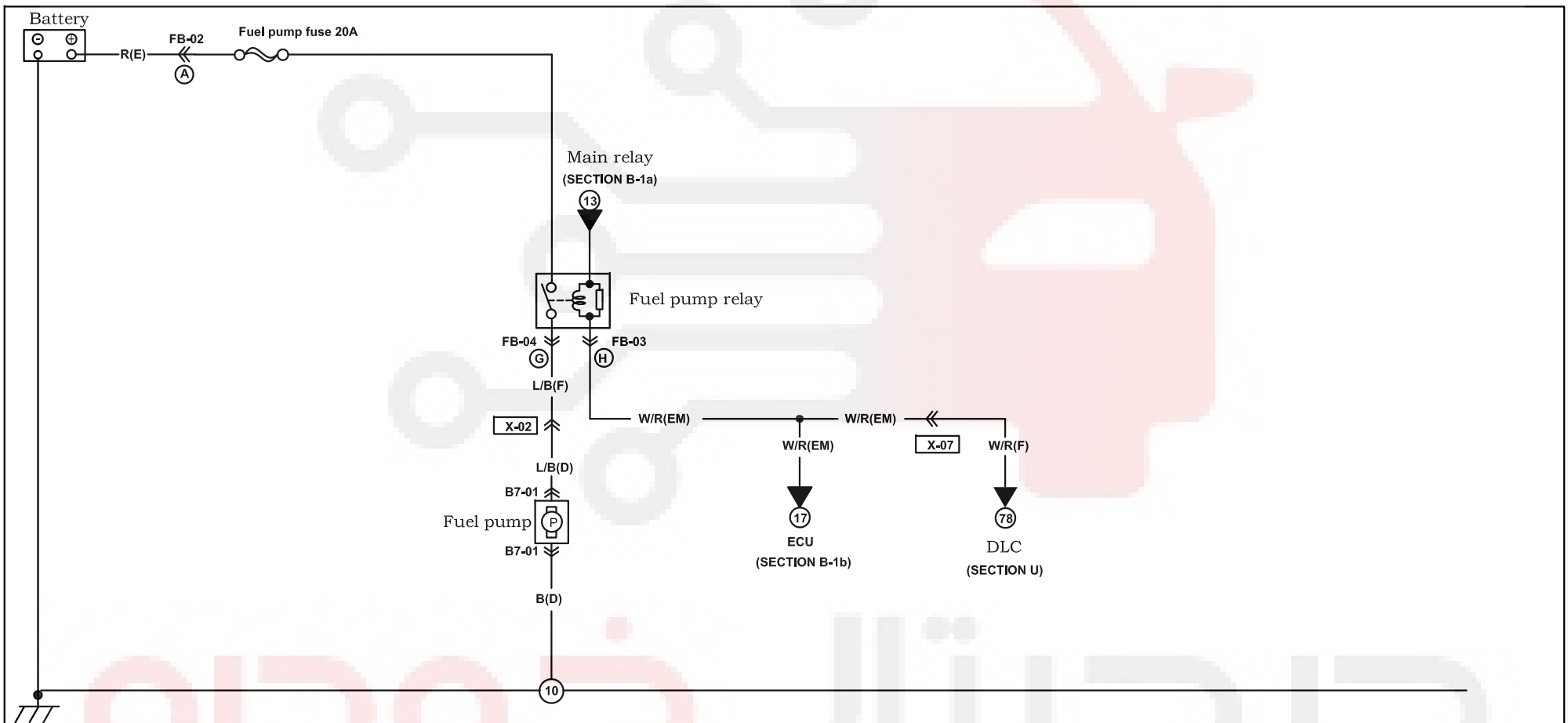
B2-06 Velocity sensor input (EM)



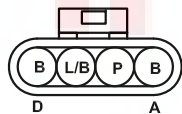
B2-07 Velocity sensor output (EM)

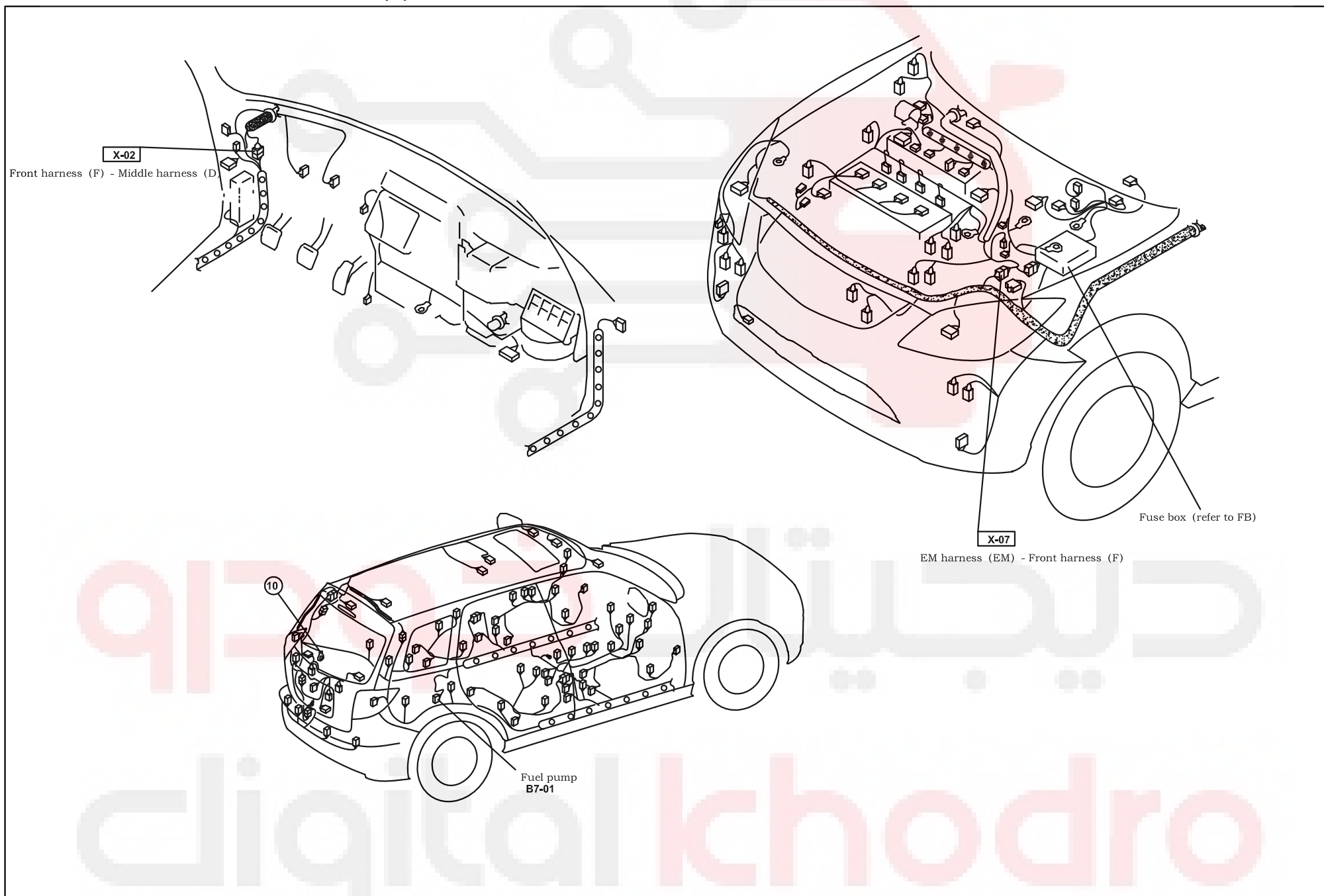




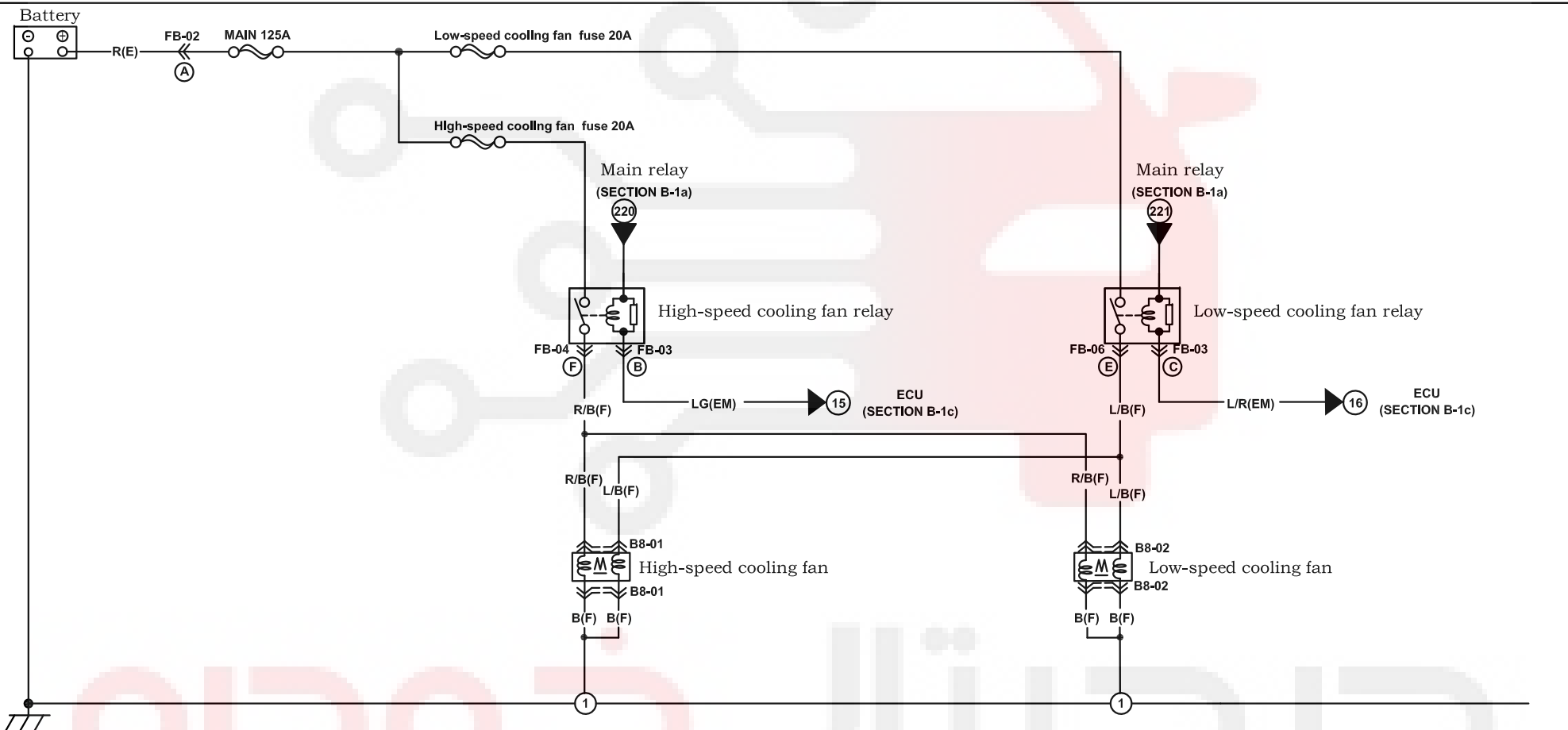


B7-01 Fuel pump (D)

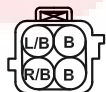
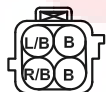




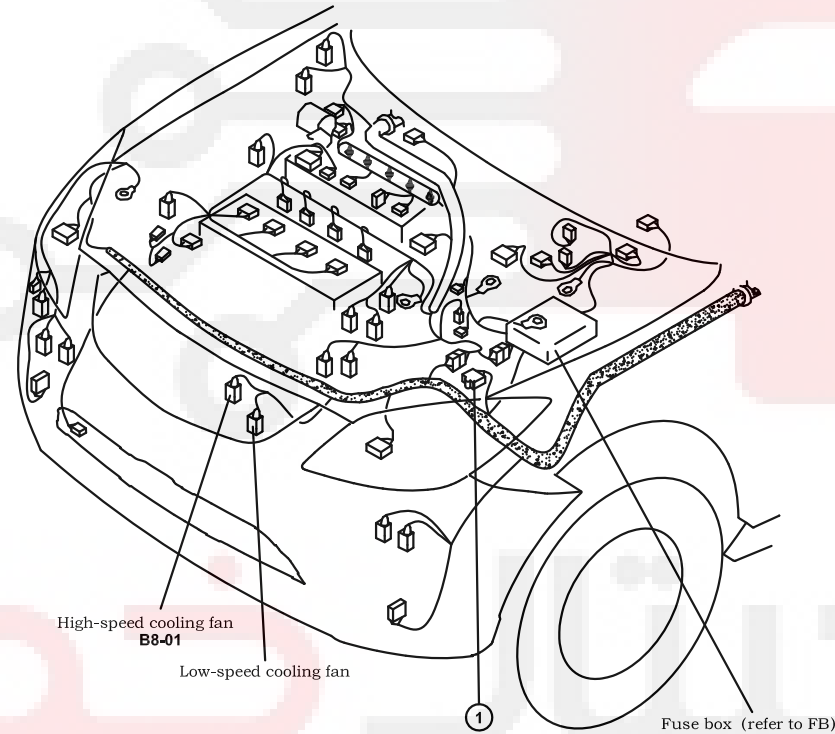


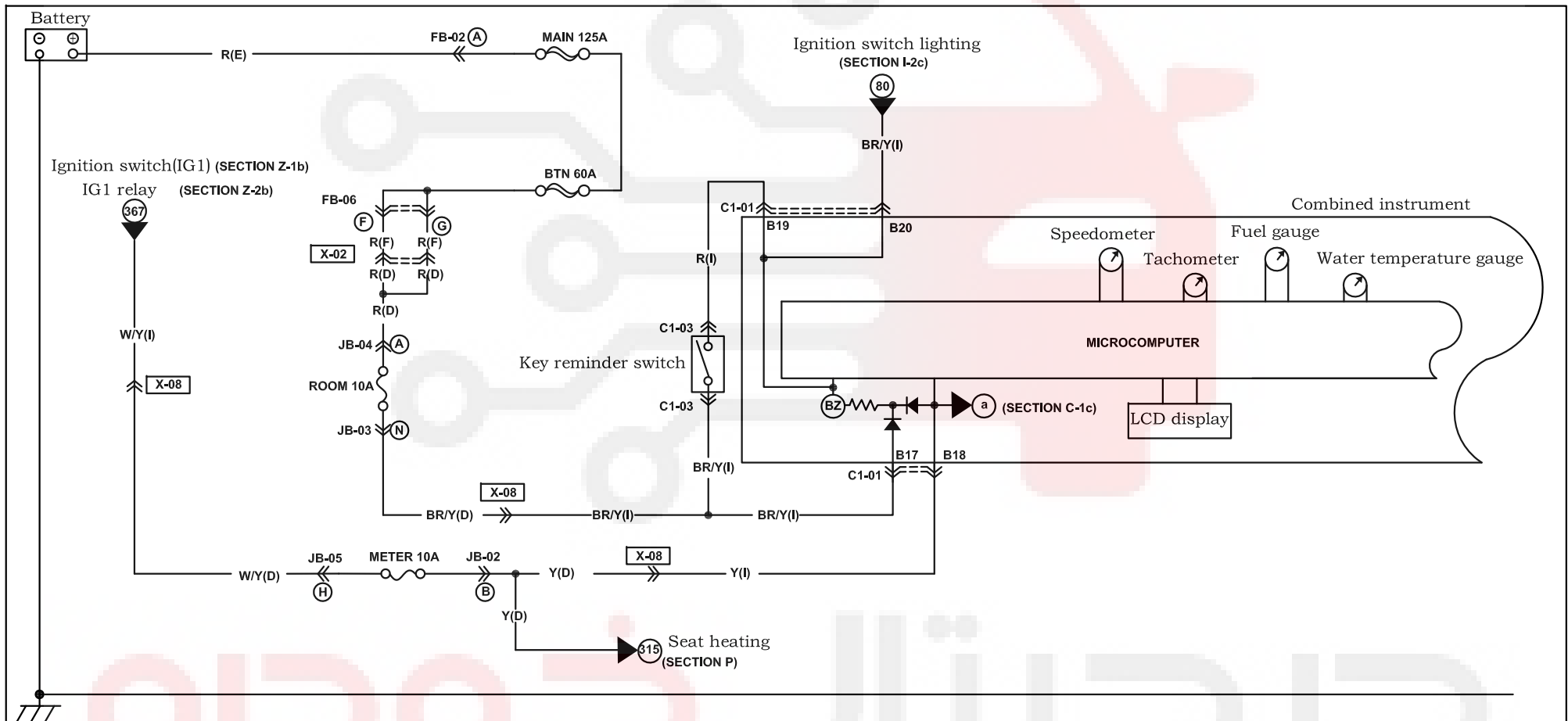


B8-01 High-speed cooling fan (F) B8-02 Low-speed cooling fan (F)









C1-01 Combined instrument (I)

( ) with ESP

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

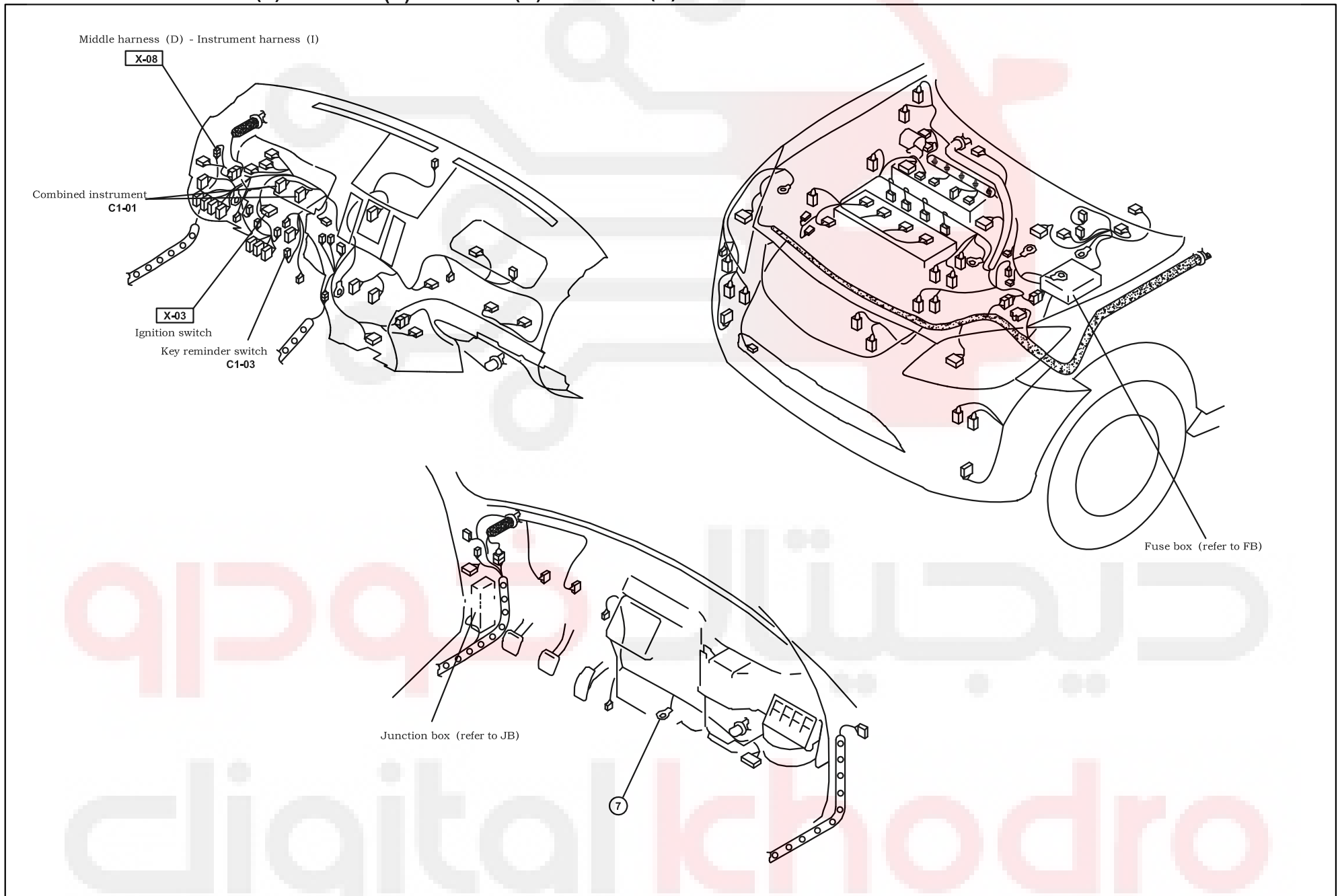
C1-01 Combined instrument (I)

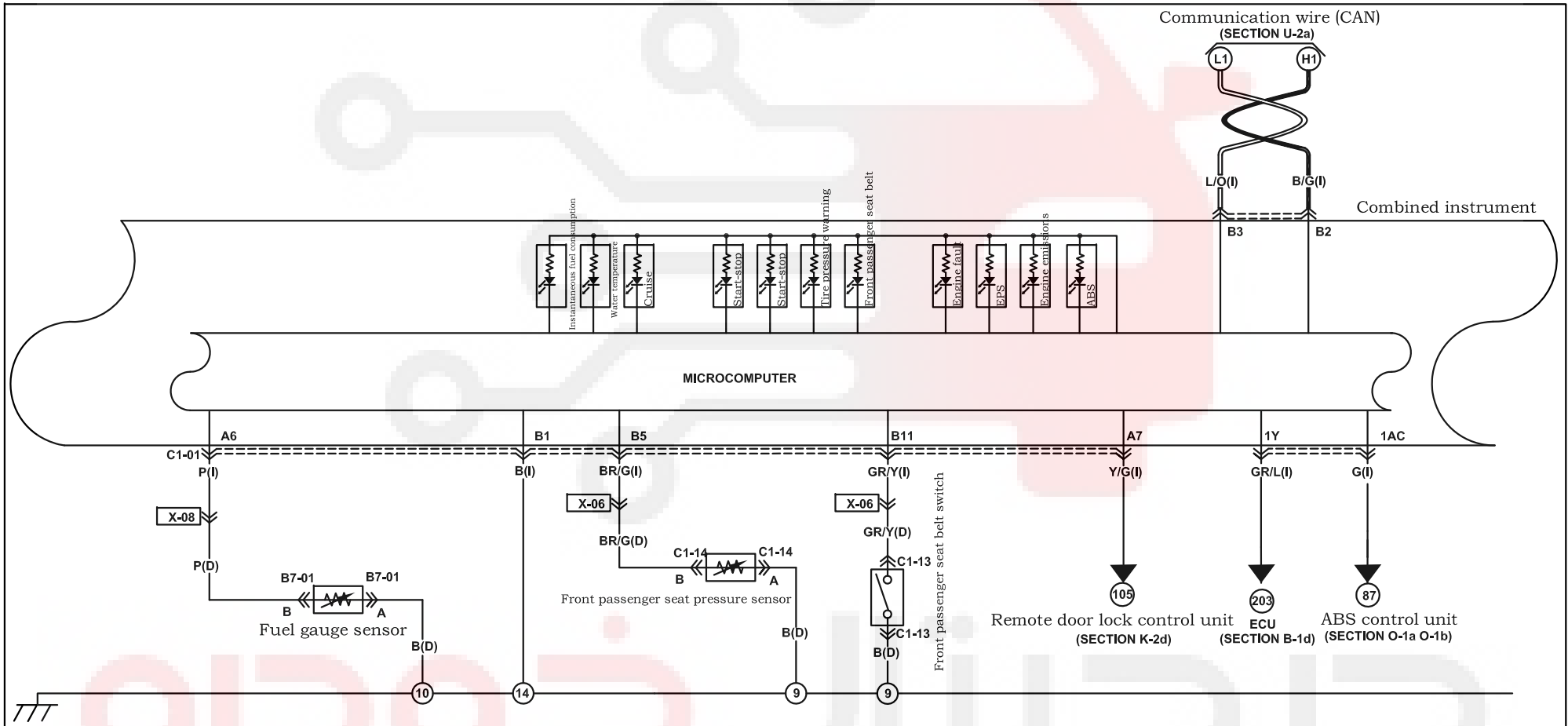
\$ with PEPS  
@ with ignition switch

|     |      |     |     |      |      |       |       |     |     |    |      |     |      |     |   |     |     |
|-----|------|-----|-----|------|------|-------|-------|-----|-----|----|------|-----|------|-----|---|-----|-----|
| B1  | 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 | B16 |
| B17 | BR/Y | Y   | @R  | @V/W | BR/B | *     | *     | *   | *   | *  | *    | *   | *    | *   | * | *   | B32 |

C1-03 Key reminder switch (I)







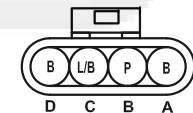
C1-01 Combined instrument (I)

( ) with ESP

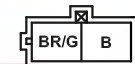
C1-01 Combined instrument (I)

\$ with PEPS  
@ with ignition switch

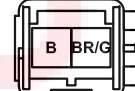
B7-01 Fuel gauge sensor (D)



C1-13 Front passenger seat belt switch(D)

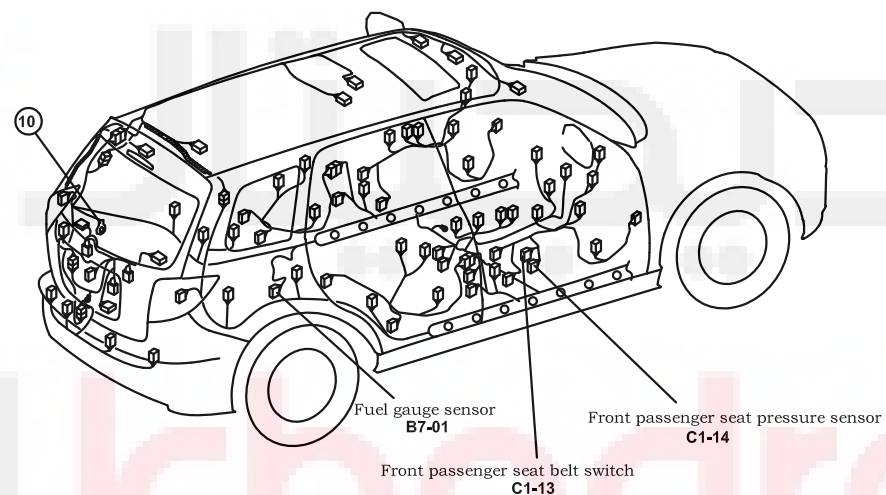
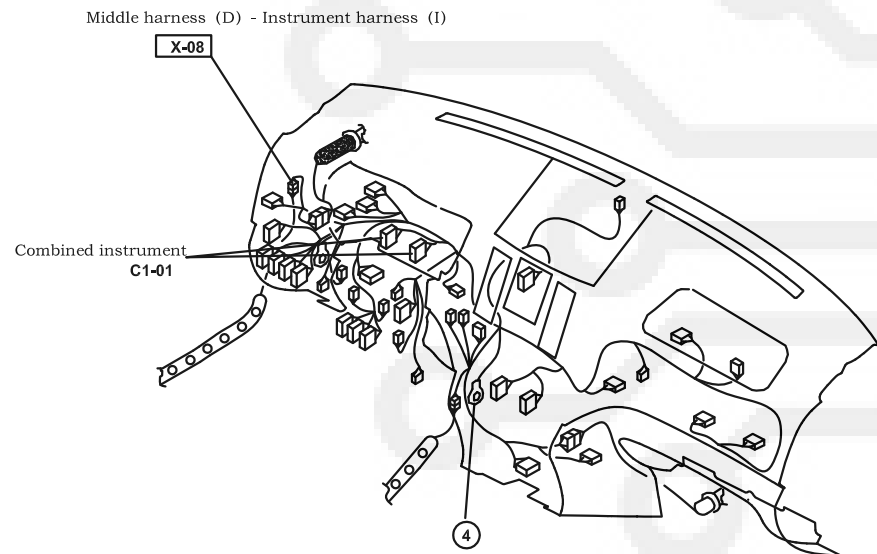


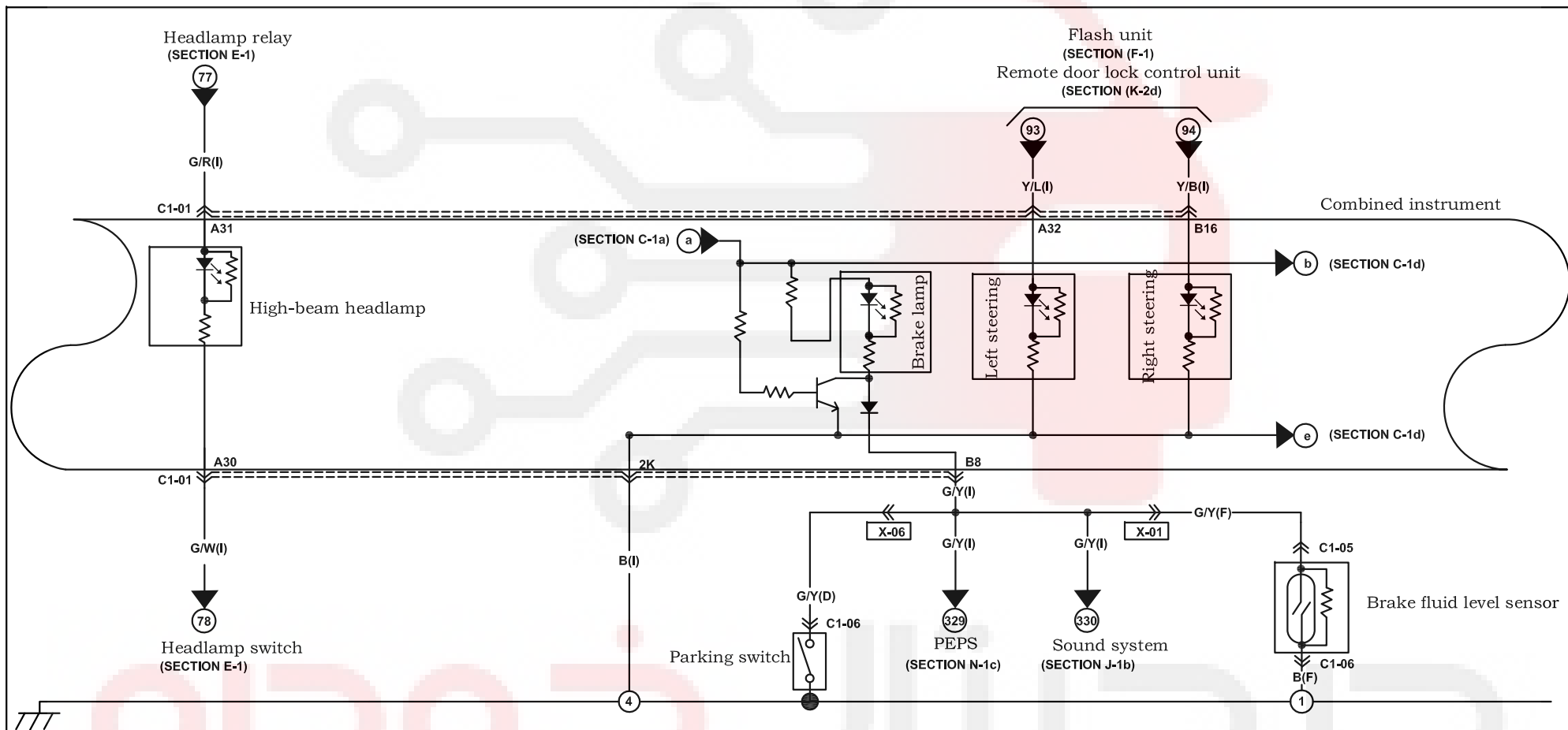
C1-14 Front passenger seat pressure sensor(D)



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

| 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 |  |





C1-01 Combined instrument (I)

( ) with ESP

C1-01 Combined instrument (I)

\$ with PEPS  
@ with ignition switch

C1-05 Brake fluid level sensor (F)

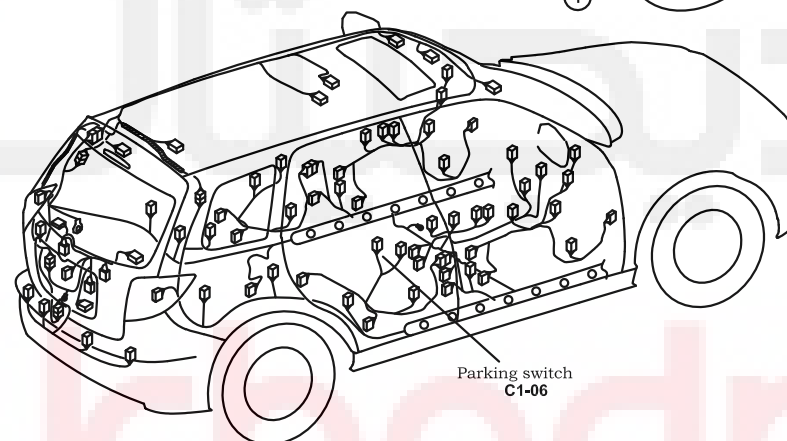
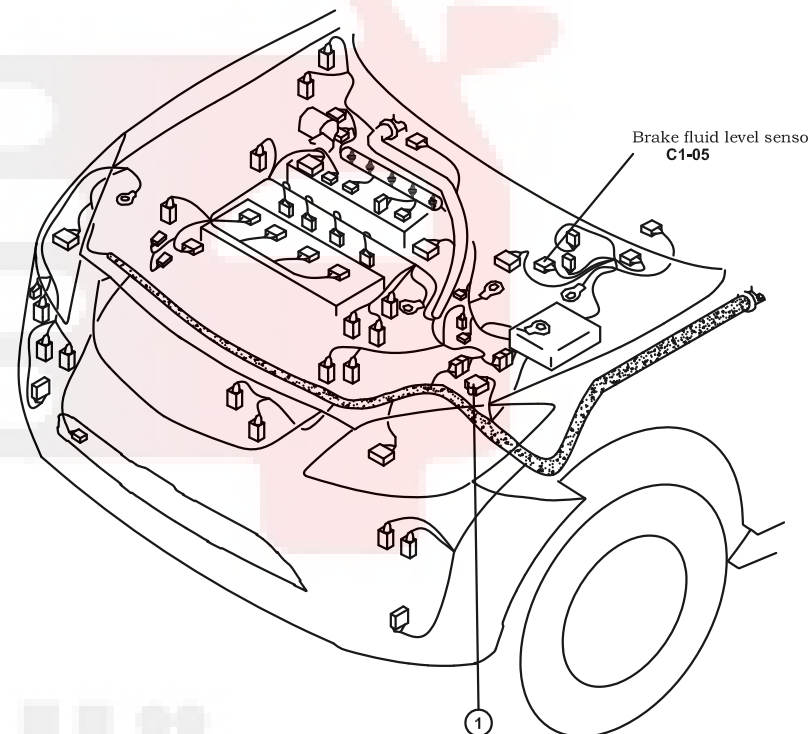
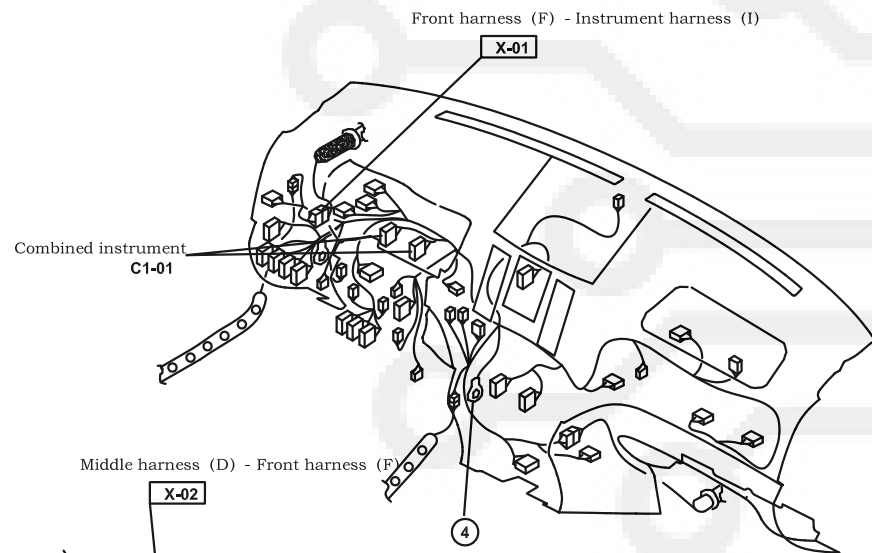


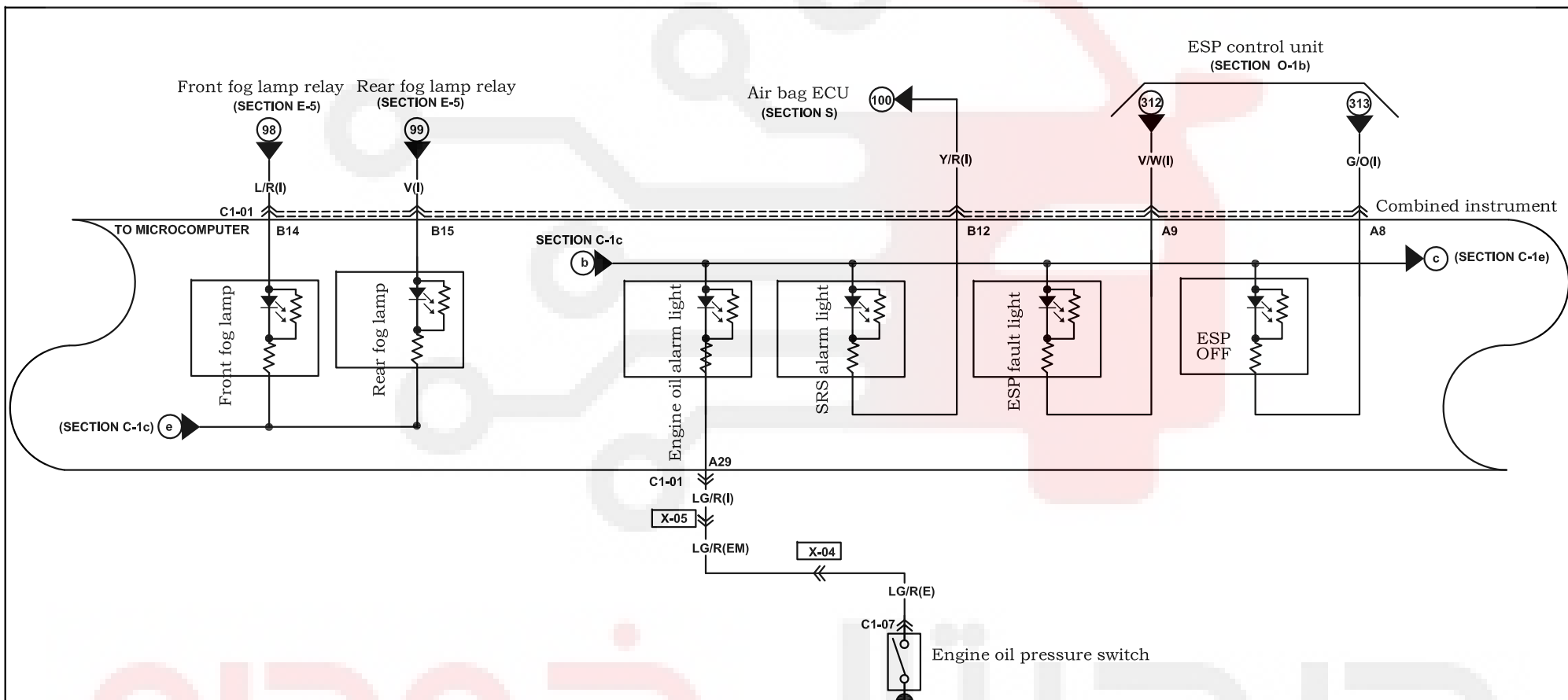
C1-06 Parking switch (D)



|     |      |     |     |     |   |     |       |       |   |   |     |      |     |     |     |     |
|-----|------|-----|-----|-----|---|-----|-------|-------|---|---|-----|------|-----|-----|-----|-----|
| 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 |

|      |     |     |      |      |       |       |     |     |    |      |     |      |     |   |     |     |
|------|-----|-----|------|------|-------|-------|-----|-----|----|------|-----|------|-----|---|-----|-----|
| 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 |





C1-01 Combined instrument (I)

( ) with ESP

C1-01 Combined instrument (I)

\$ with PEPS  
@ with ignition switch

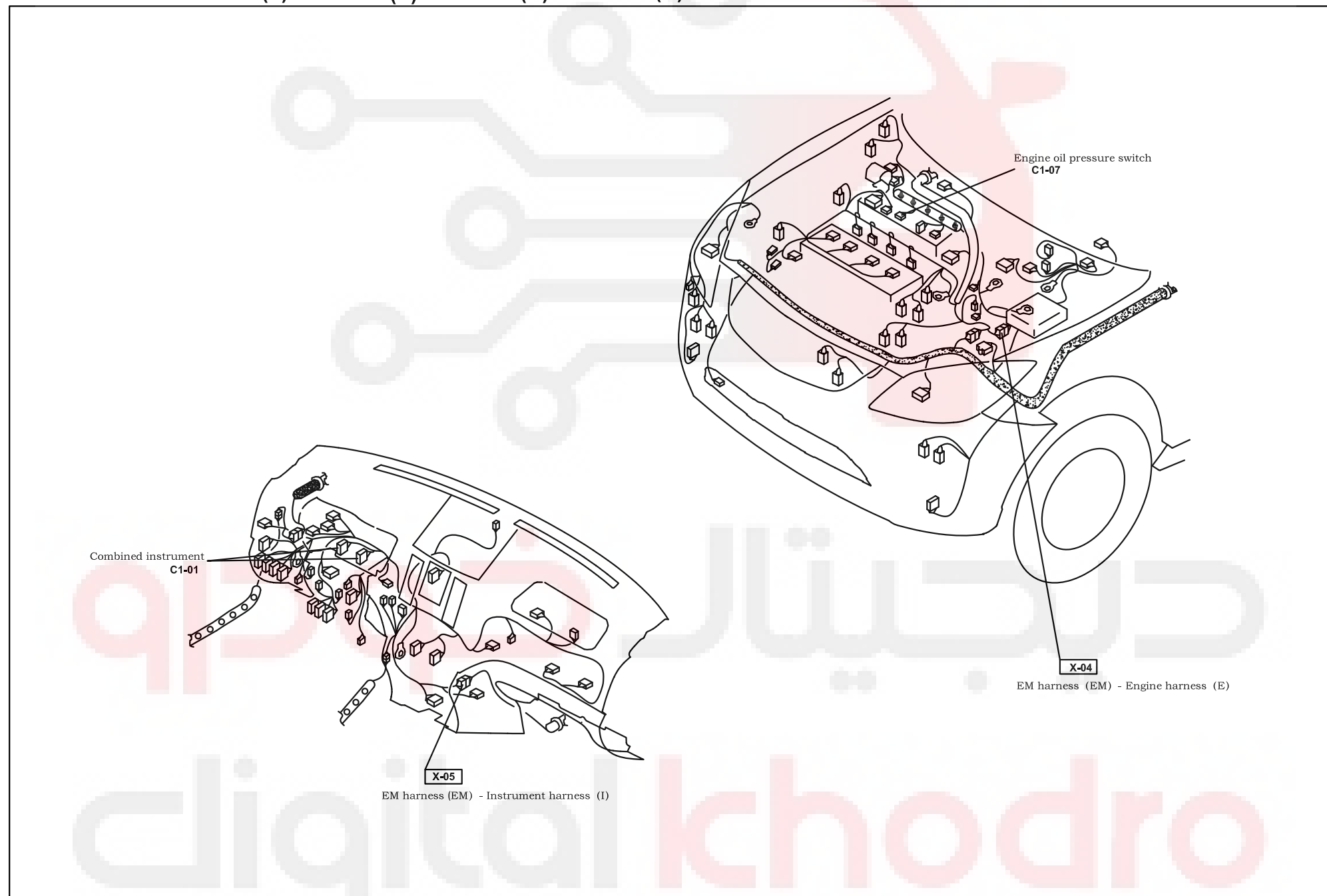
C1-07 Engine oil pressure switch(E)

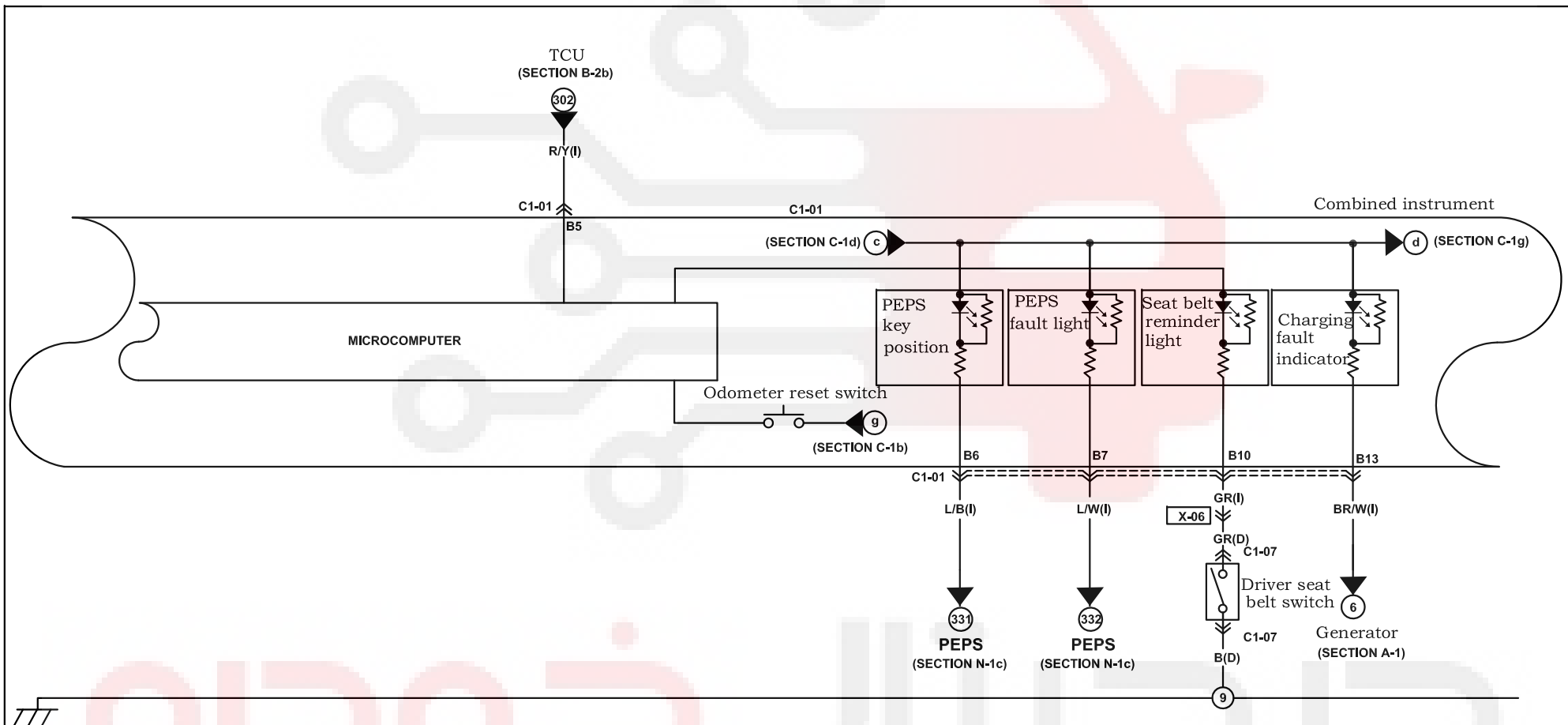
|     |     |      |     |     |     |   |     |       |       |   |   |     |      |     |     |     |
|-----|-----|------|-----|-----|-----|---|-----|-------|-------|---|---|-----|------|-----|-----|-----|
| A1  | B/Y | B/L  | B/W | B/R | R/Y | P | Y/G | (G/O) | (V/W) | * | * | *   | *    | *   | *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

|     |      |     |     |      |      |       |       |     |     |    |      |     |      |     |   |     |     |
|-----|------|-----|-----|------|------|-------|-------|-----|-----|----|------|-----|------|-----|---|-----|-----|
| B1  | 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 | B16 |
| B17 | BR/Y | Y   | @R  | @V/W | BR/E | *     | *     | *   | *   | *  | *    | *   | *    | *   | * | *   |     |
| B32 |      |     |     |      |      |       |       |     |     |    |      |     |      |     |   |     |     |









C1-01 Combined instrument (I)

( ) with ESP

C1-01 Combined instrument (I)

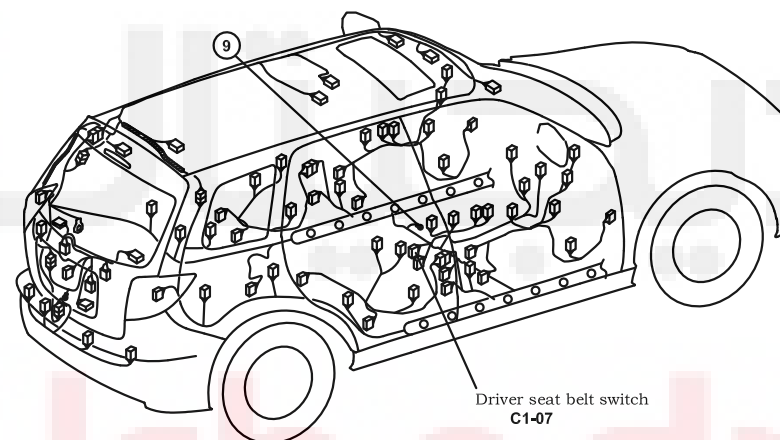
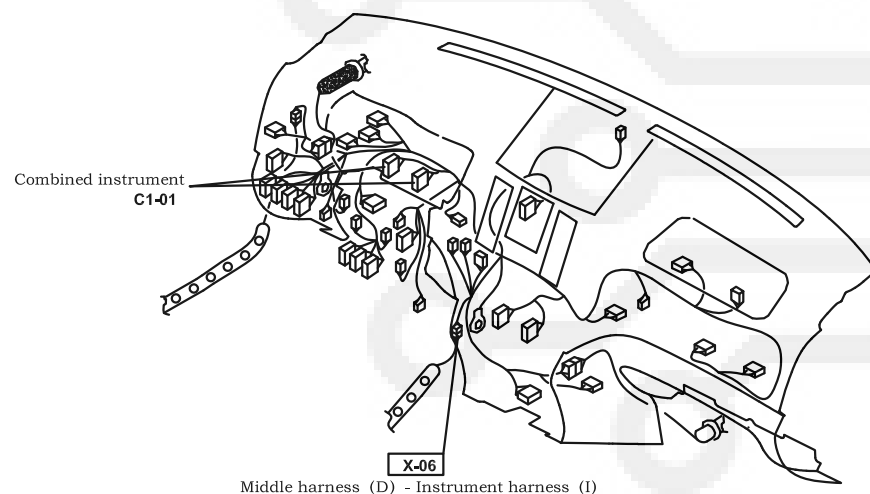
\$ with PEPS  
@ with ignition switch

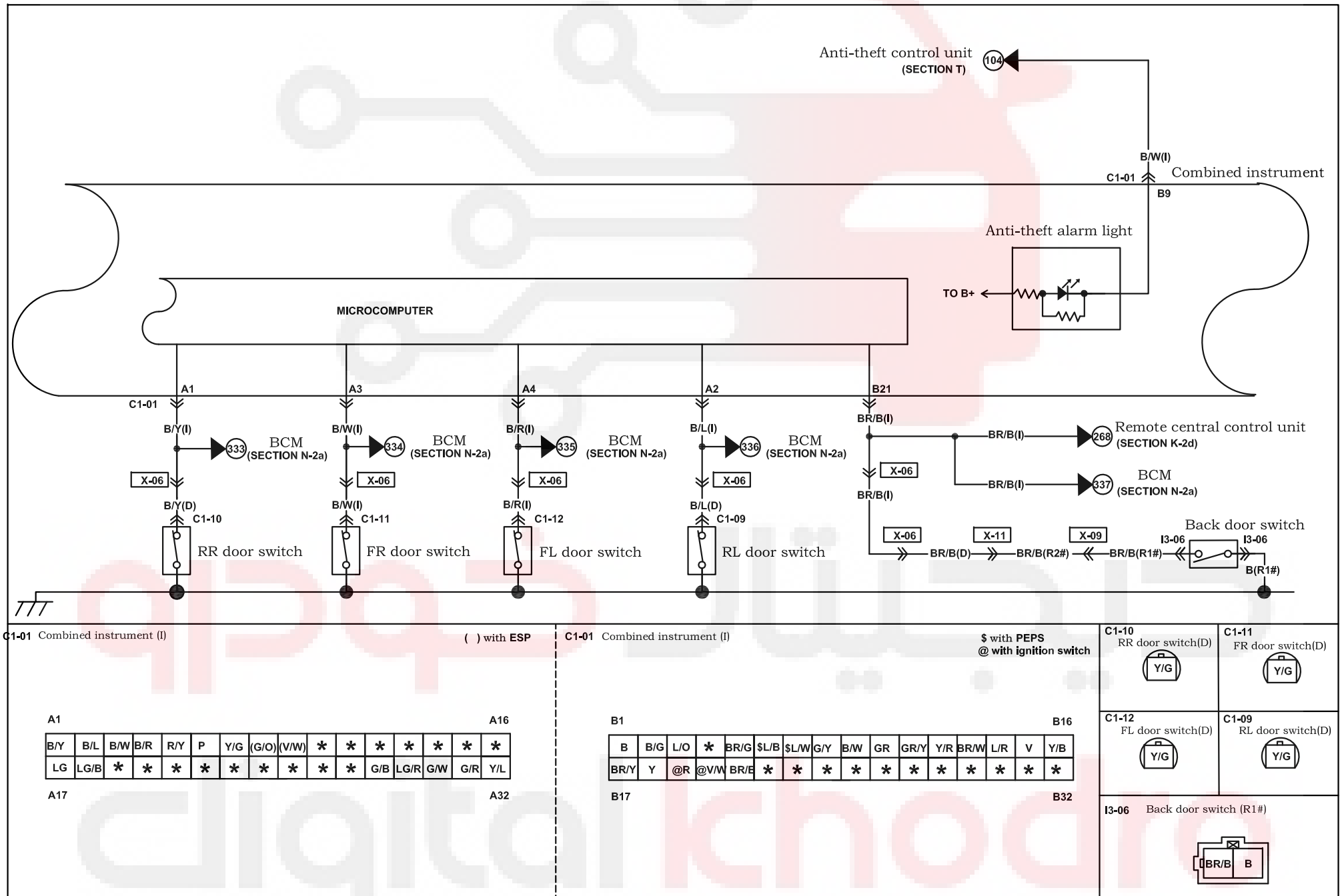
C1-07 Driver seat belt switch (D)

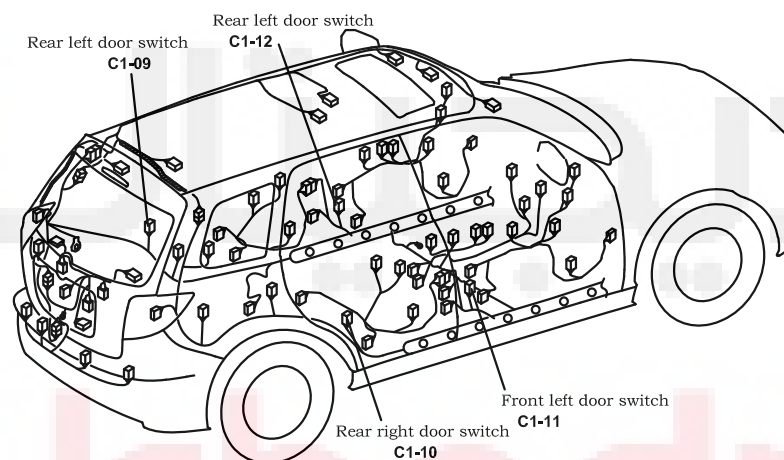
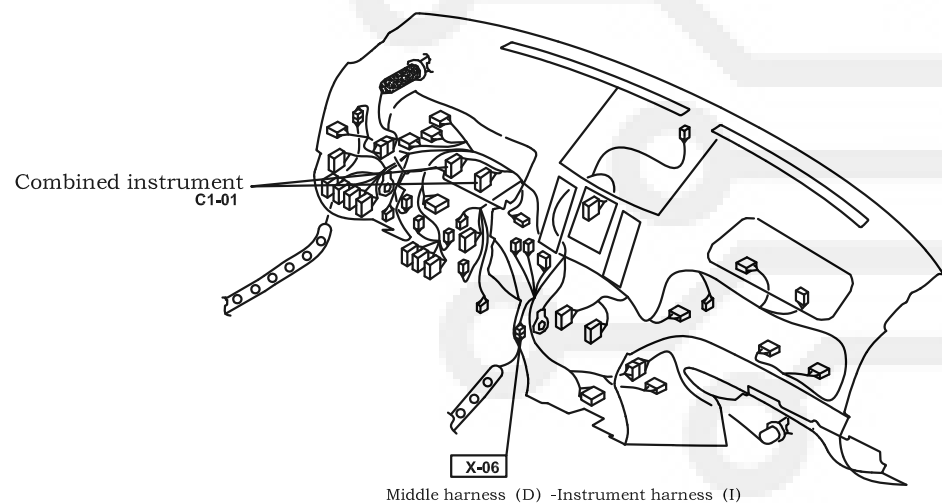


|     |     |      |     |     |     |   |     |       |       |   |     |      |     |     |     |   |     |
|-----|-----|------|-----|-----|-----|---|-----|-------|-------|---|-----|------|-----|-----|-----|---|-----|
| A1  | B/Y | B/L  | B/W | B/R | R/Y | P | Y/G | (G/O) | (V/W) | * | *   | *    |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

|     |      |     |     |     |      |       |       |     |     |    |      |     |      |     |   |     |     |
|-----|------|-----|-----|-----|------|-------|-------|-----|-----|----|------|-----|------|-----|---|-----|-----|
| B1  | 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 | B16 |
| B17 | BR/Y | Y   | @R  | @VW | BR/E | *     | *     | *   | *   | *  | *    | *   | *    | *   | * | *   | B32 |



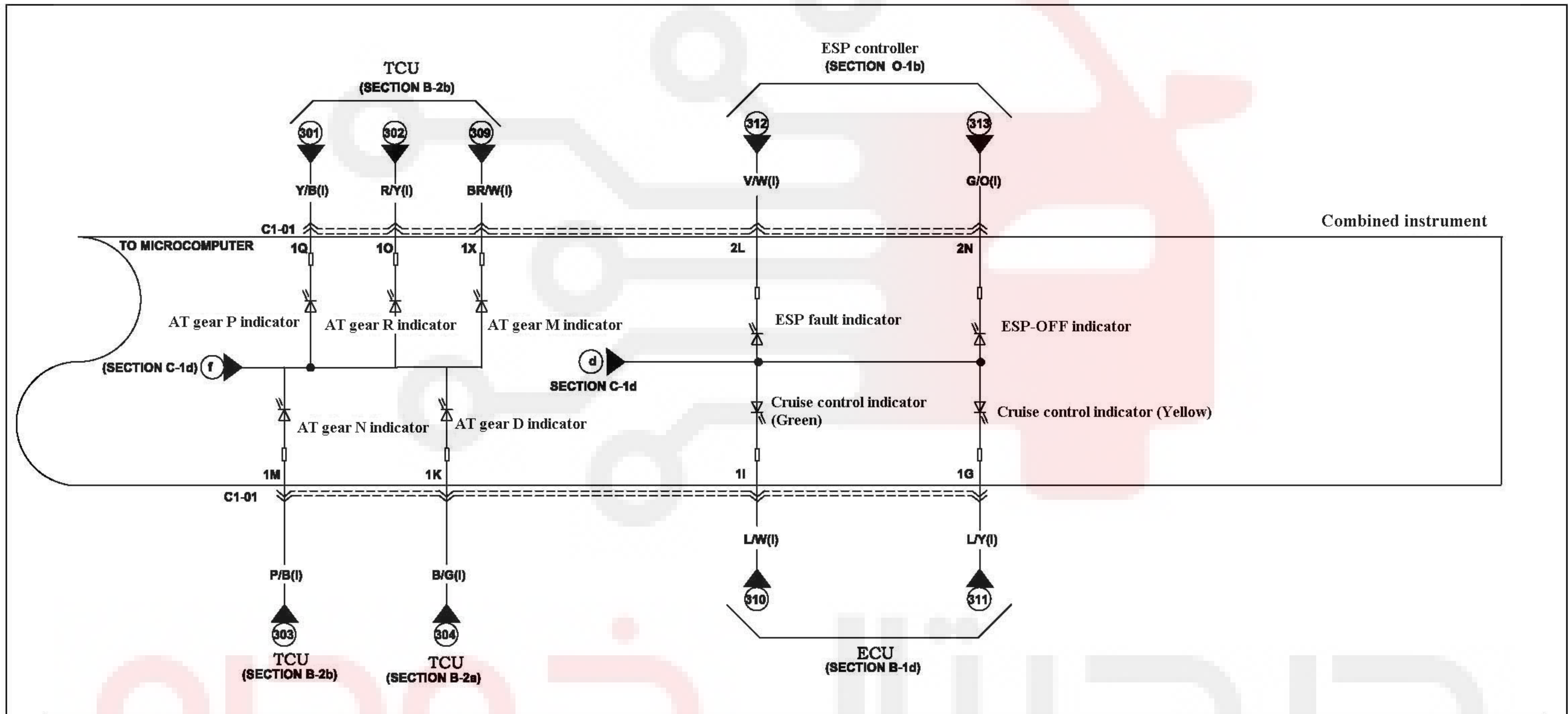




## Combined instrument

38

C-1g



C1-01 Combined instrument (I)

( ) With ESP  
 [ ] With cruise control  
 < > AT

1AE

|      |   |    |      |          |     |   |       |         |         |         |       |       |     |     |     |
|------|---|----|------|----------|-----|---|-------|---------|---------|---------|-------|-------|-----|-----|-----|
| 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 |

1AF

1A

1B

C1-01 Combined instrument (I)

( ) With ESP  
 [ ] With cruise control  
 < > AT

2Q

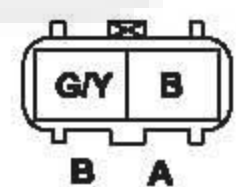
|     |     |         |         |      |     |      |      |     |
|-----|-----|---------|---------|------|-----|------|------|-----|
| Y/L | B/W | BR/B    | B       | GR/R | *   | LG/R | BR/W | G/Y |
| Y/B | *   | * (G/O) | * (V/W) | L/R  | G/R | V    | G/W  | *   |

2R

2A

2B

C1-05 Fluid level sensor (F)

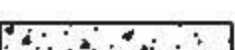
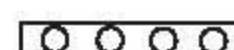


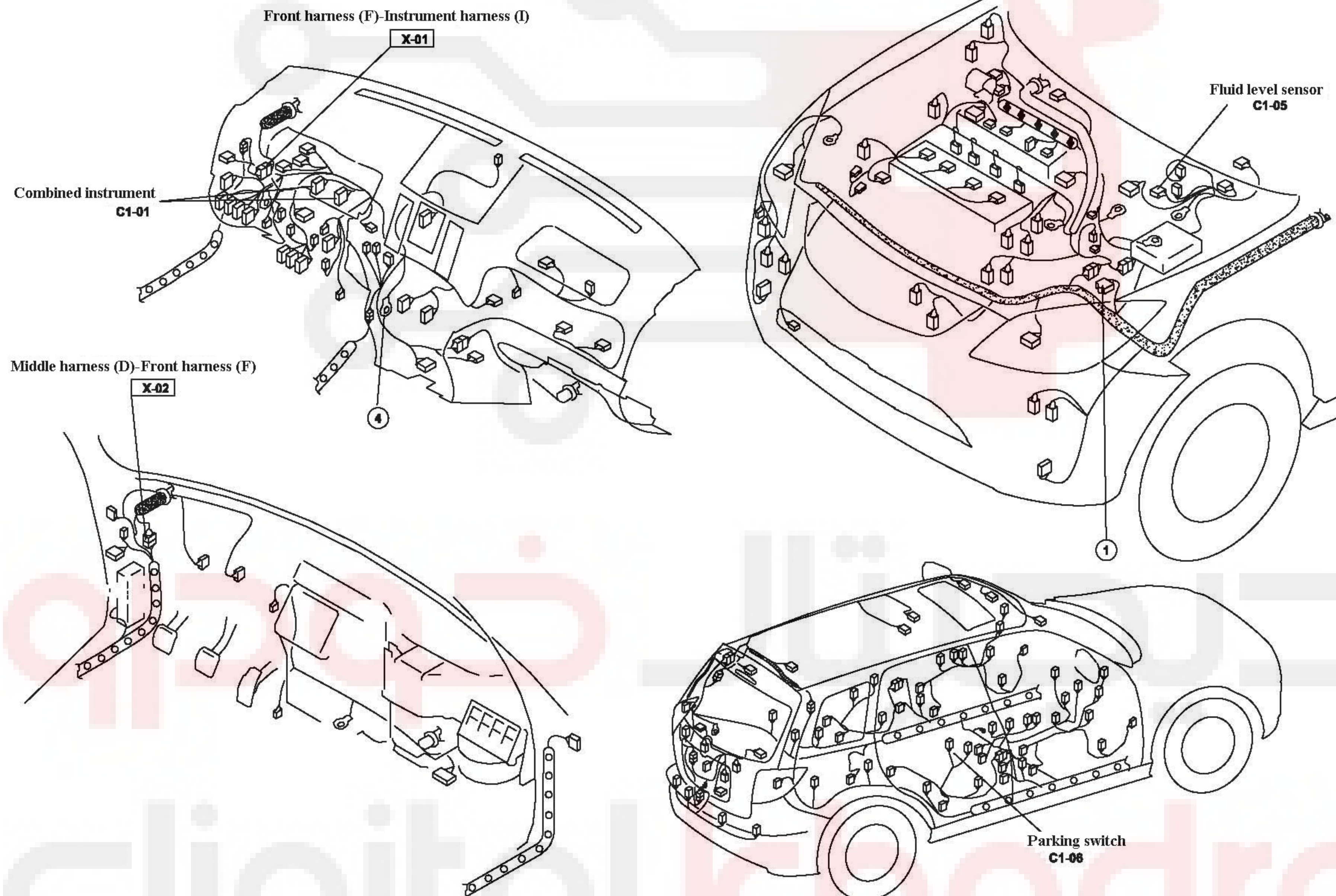
C1-06 Parking switch (D)



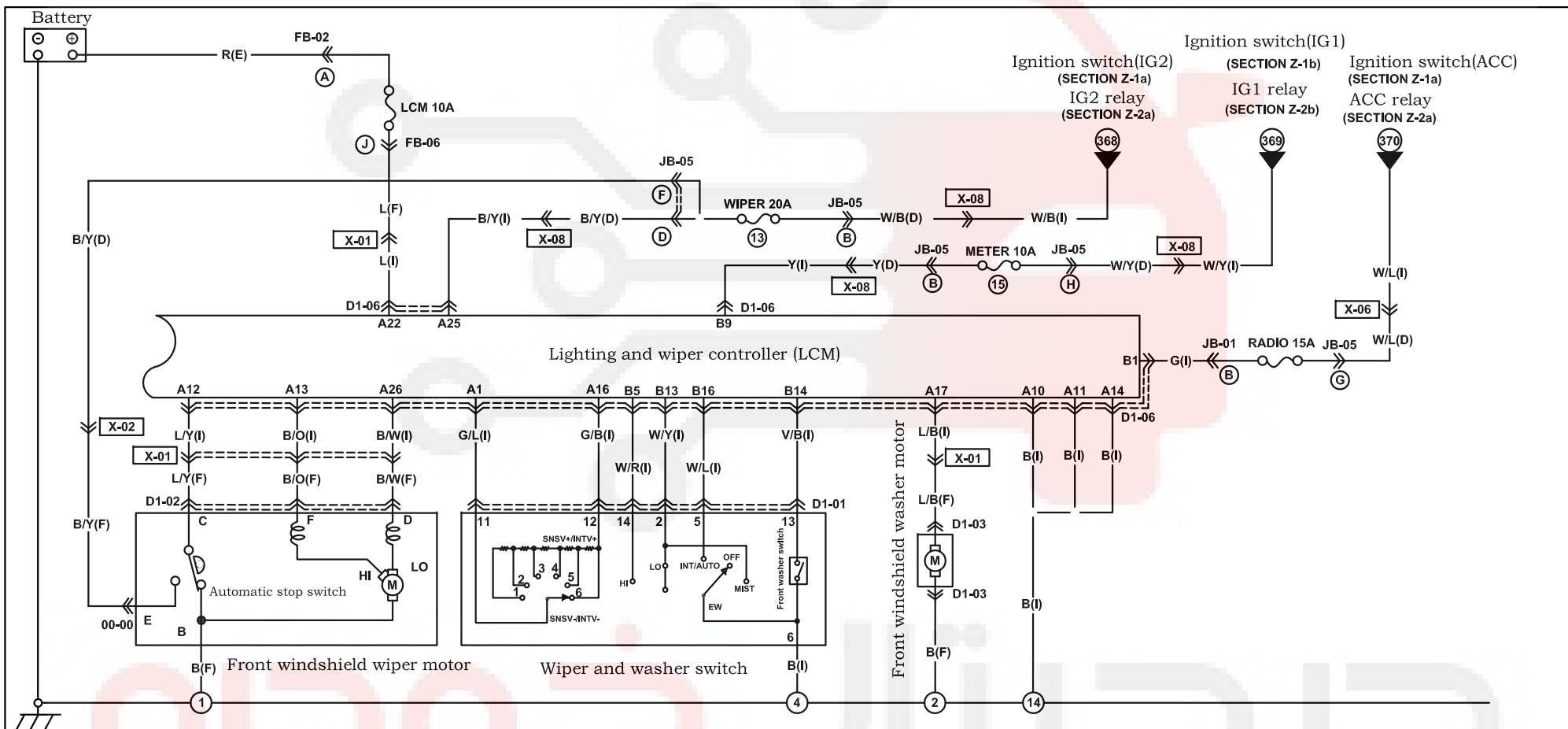


# Harness

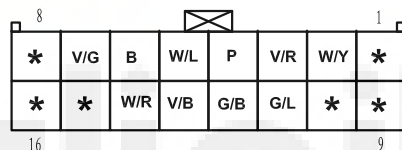
identification:  (F)  (E)  (D)  (R)



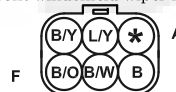




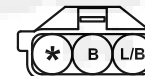
D1-01 Windshield wiper and washer switch (I)



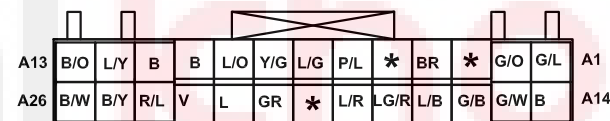
D1-02 Front windshield wiper motor (F)



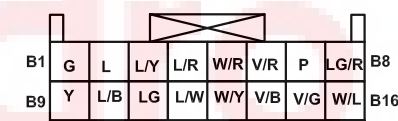
D1-03 Front windshield washer motor (F)



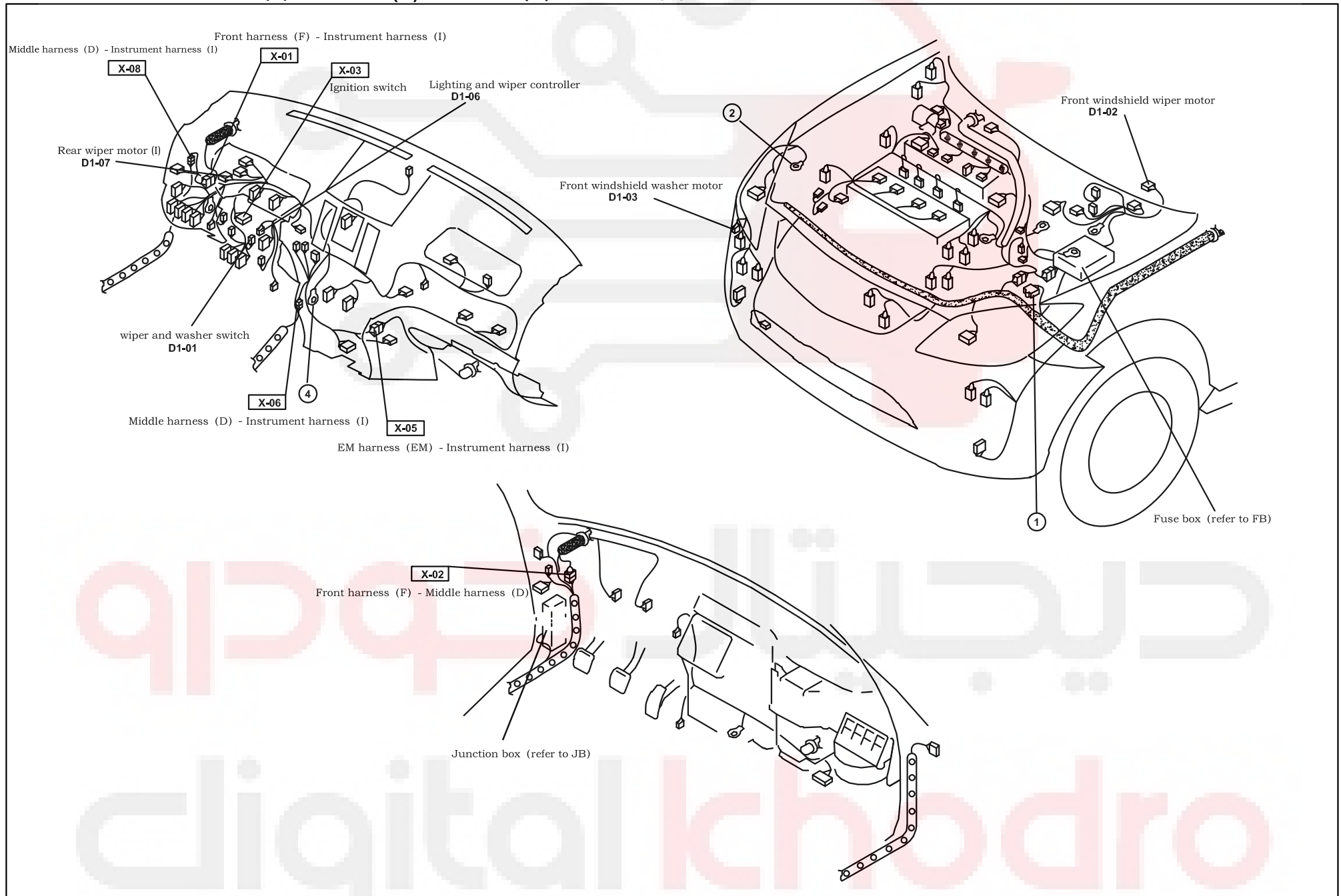
D1-06 Lighting and wiper controller (I)

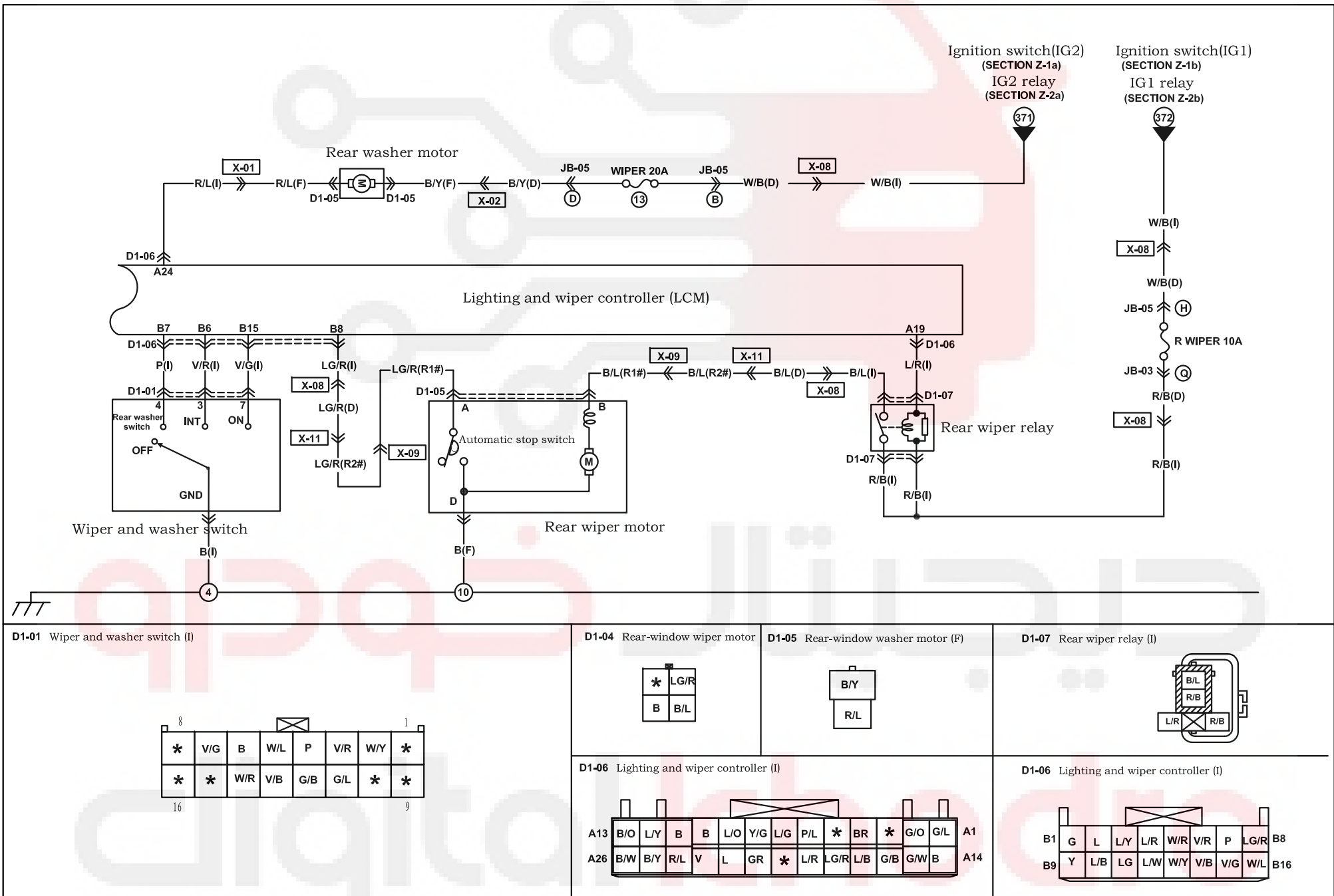


D1-06 Lighting and wiper controller (I)

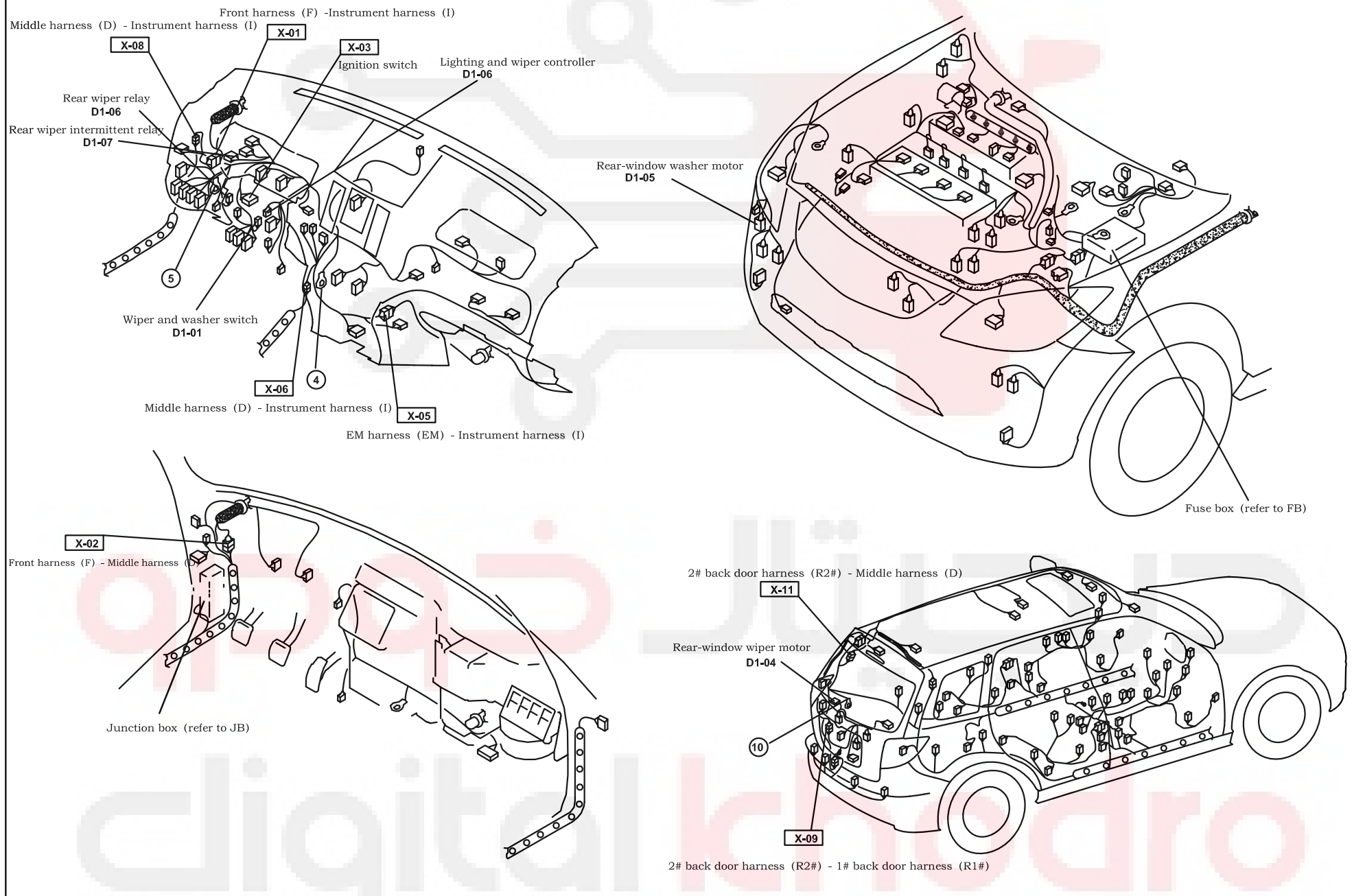


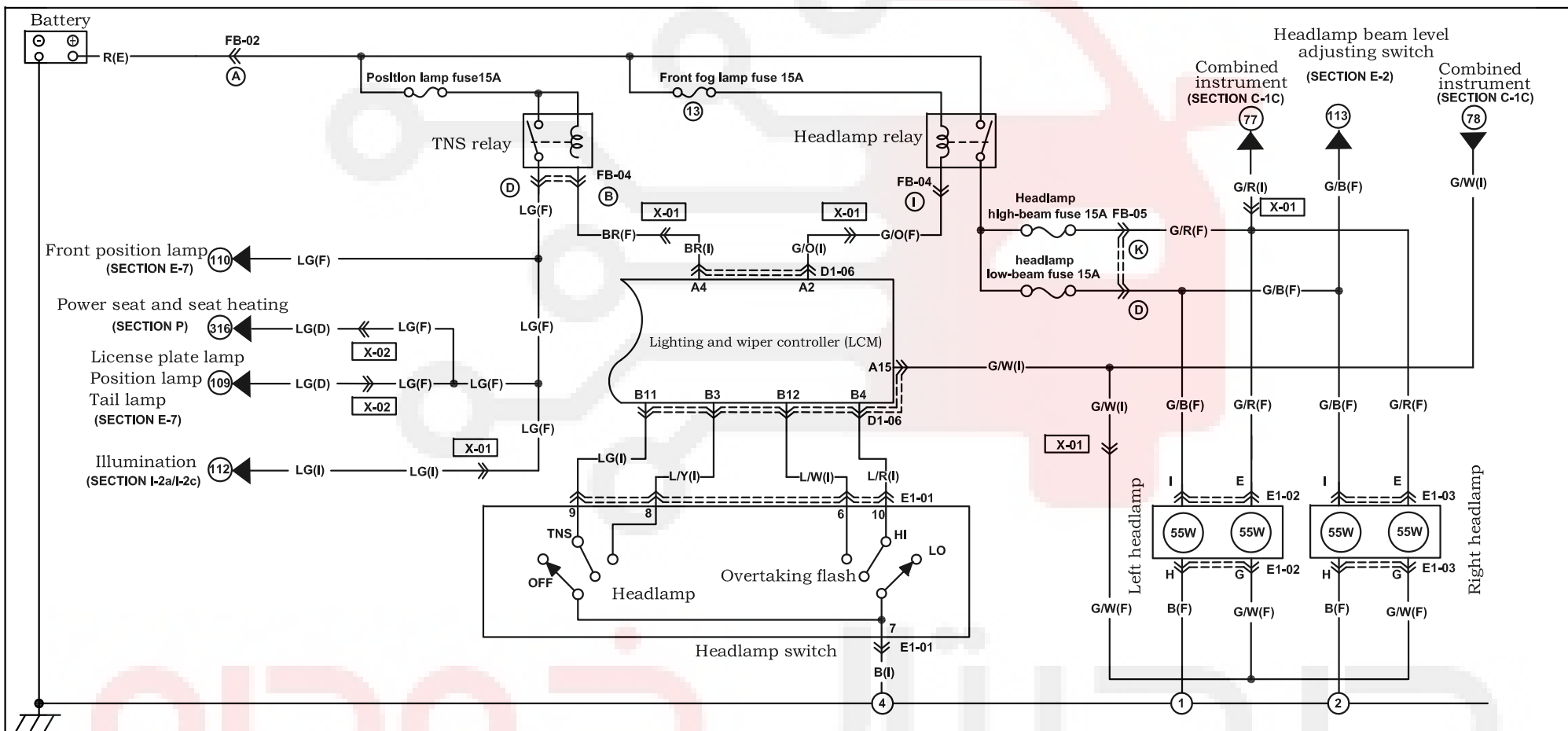






Harness mark: (F) (E) (D) (R)

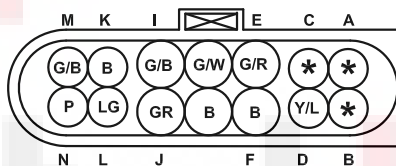




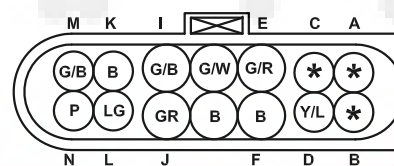
### E1-01 Headlamp switch (I)

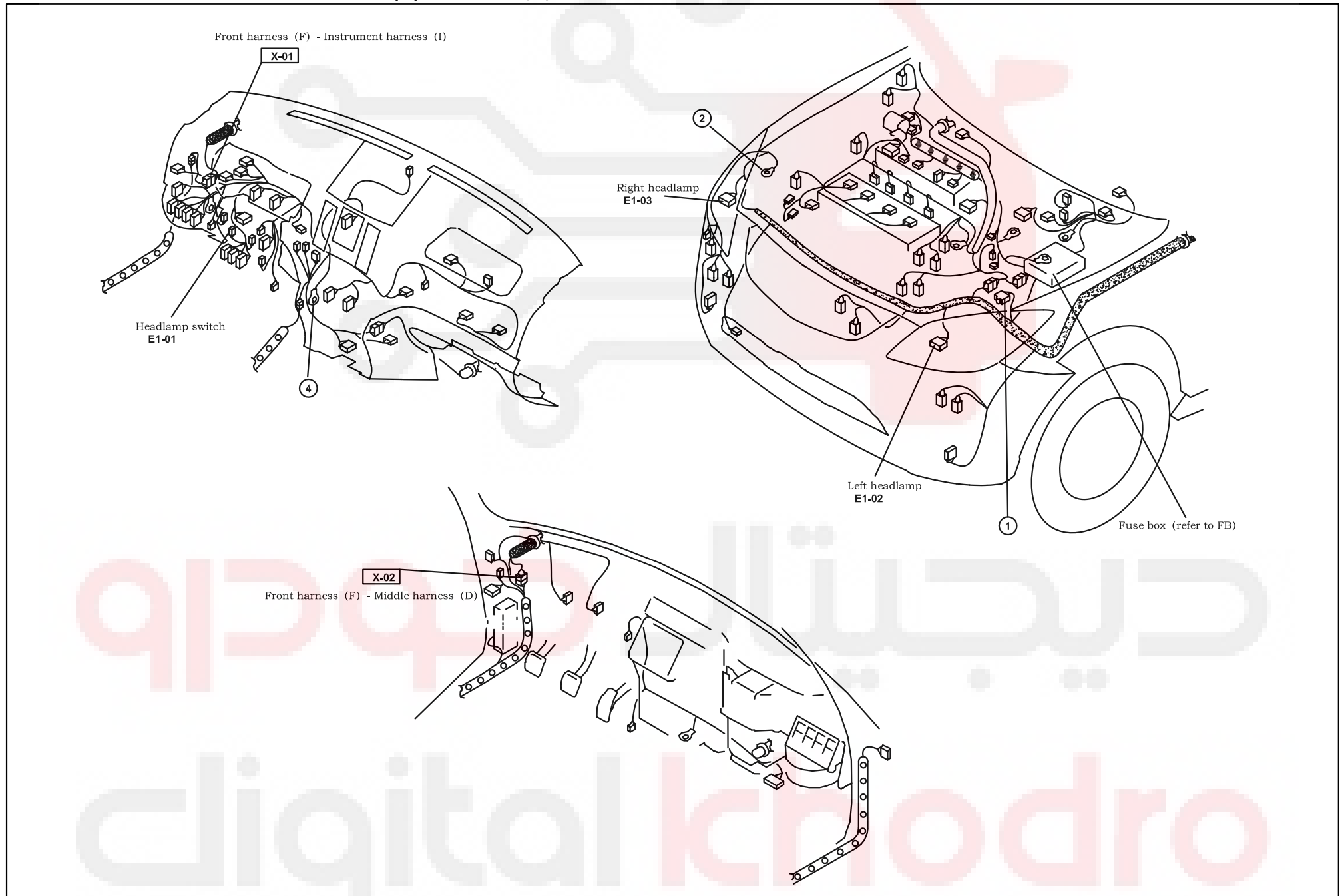


**E1-02** Left headlamp (F)

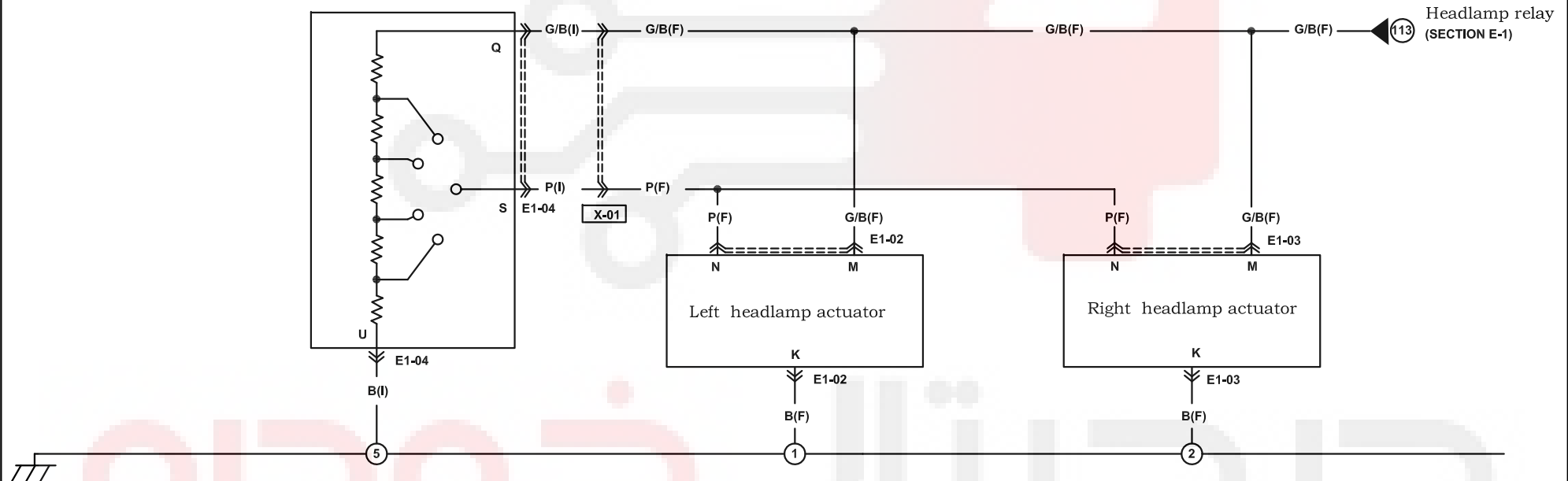


|              |                    |
|--------------|--------------------|
| <b>E1-03</b> | Right headlamp (F) |
|--------------|--------------------|





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)

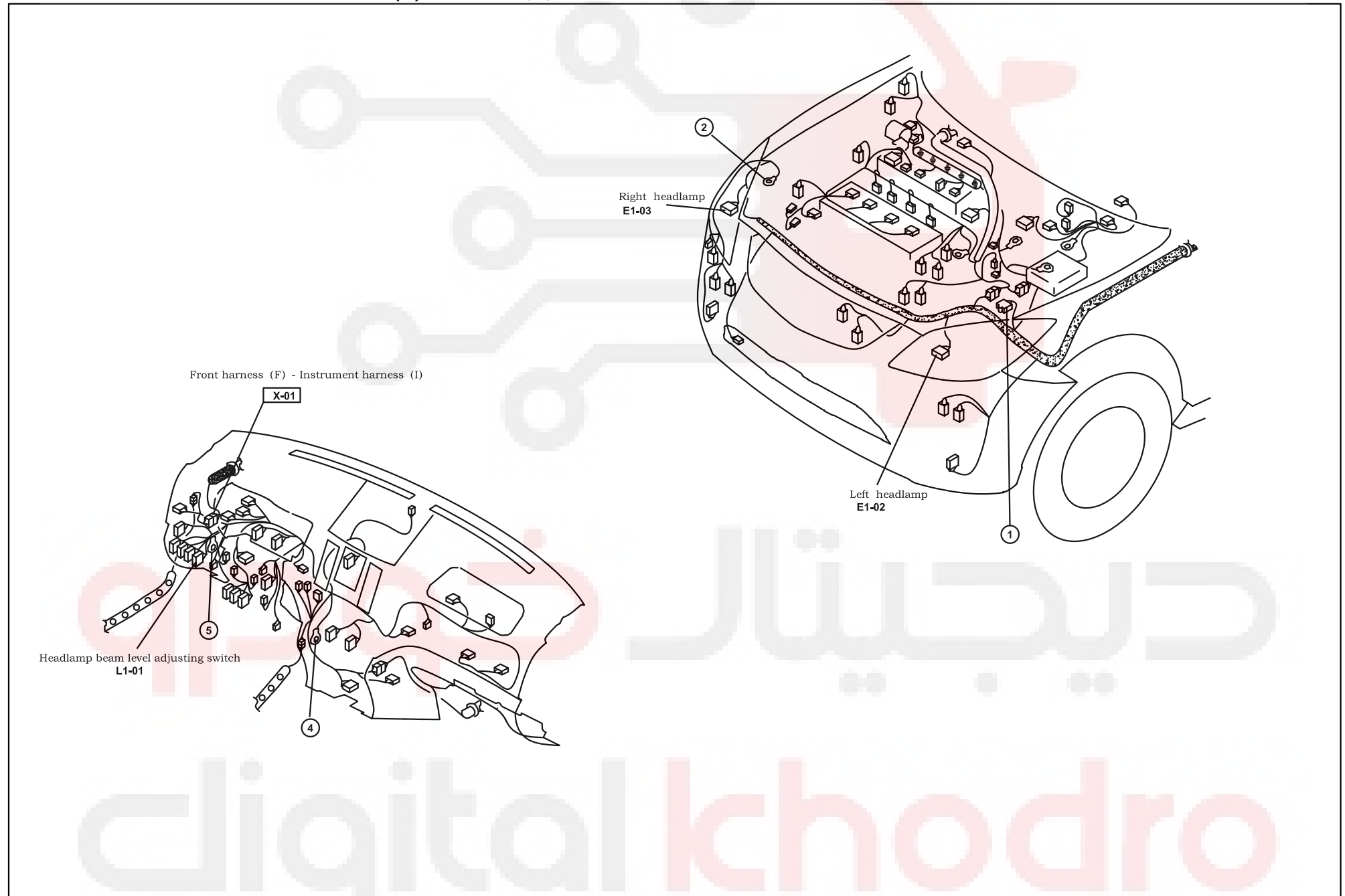
|     |    |     |     |     |     |
|-----|----|-----|-----|-----|-----|
| M   | K  | I   | E   | C   | A   |
| G/B | B  | G/B | G/W | G/R | *   |
| P   | LG | GR  | B   | B   | Y/L |
| N   | L  | J   | F   | D   | B   |

E1-03 Right headlamp (F)

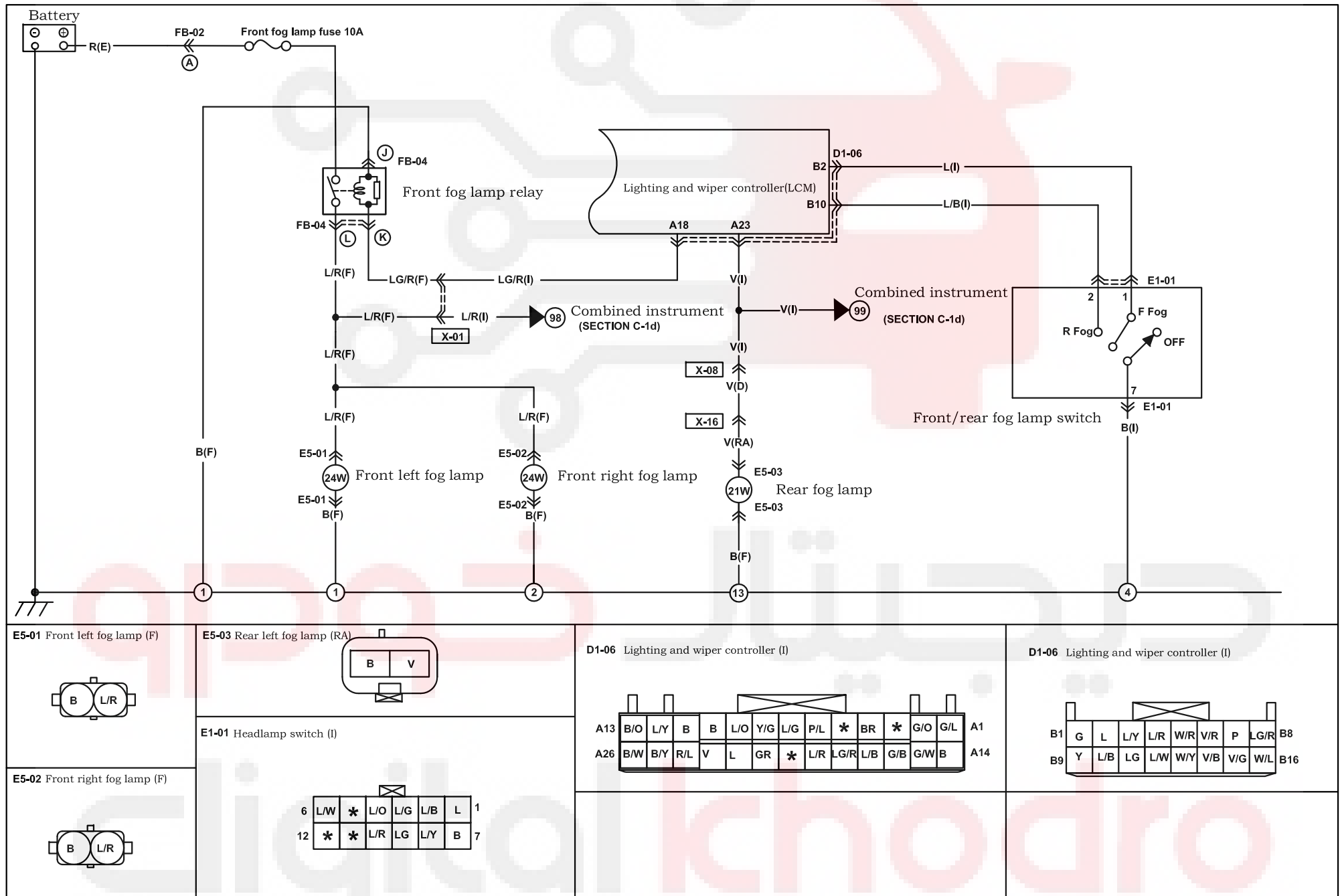
|     |    |     |     |     |     |
|-----|----|-----|-----|-----|-----|
| M   | K  | I   | E   | C   | A   |
| G/B | B  | G/B | G/W | G/R | *   |
| P   | LG | GR  | B   | B   | Y/L |
| N   | L  | J   | F   | D   | B   |

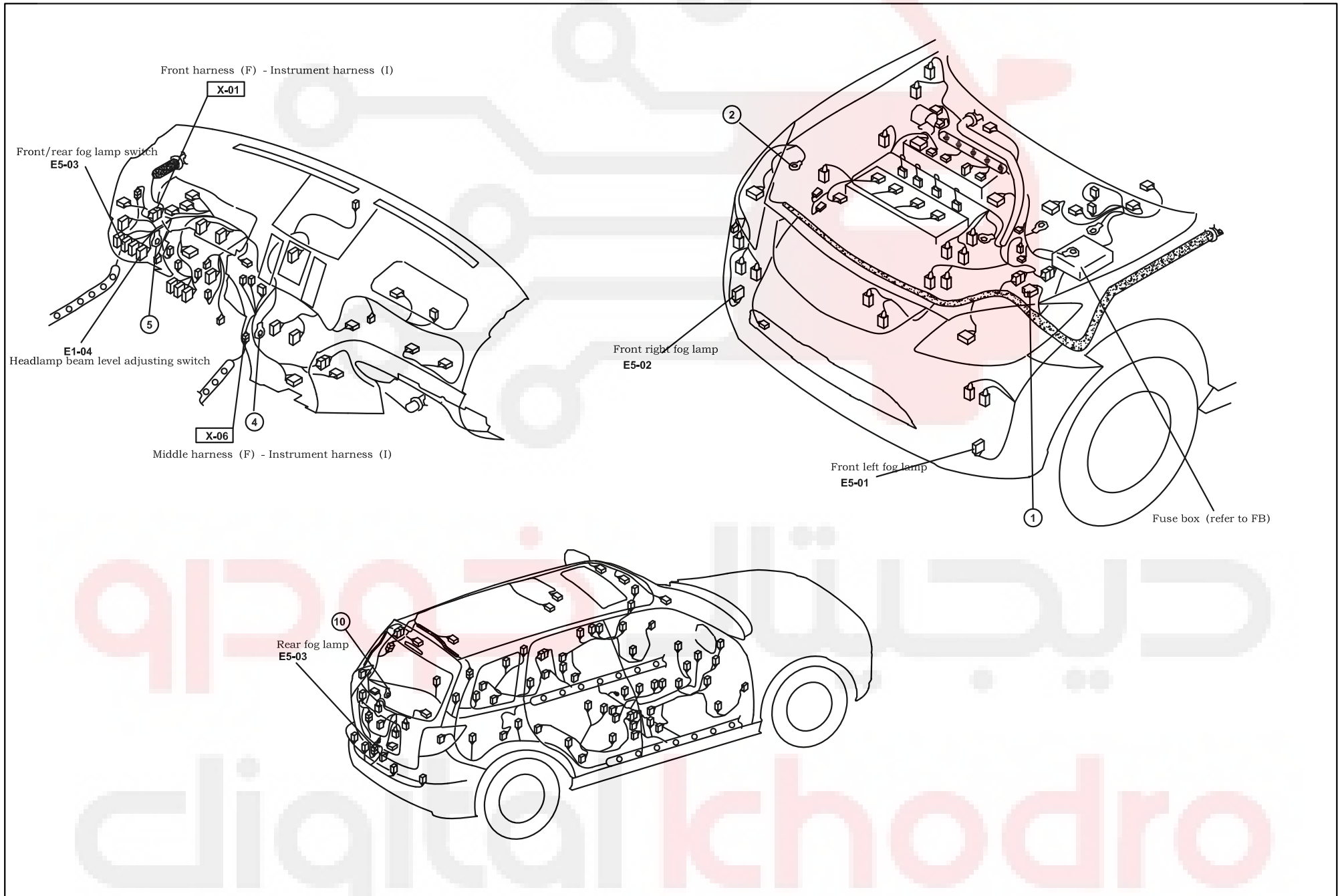
L1-01 Headlamp beam level adjusting switch (I)

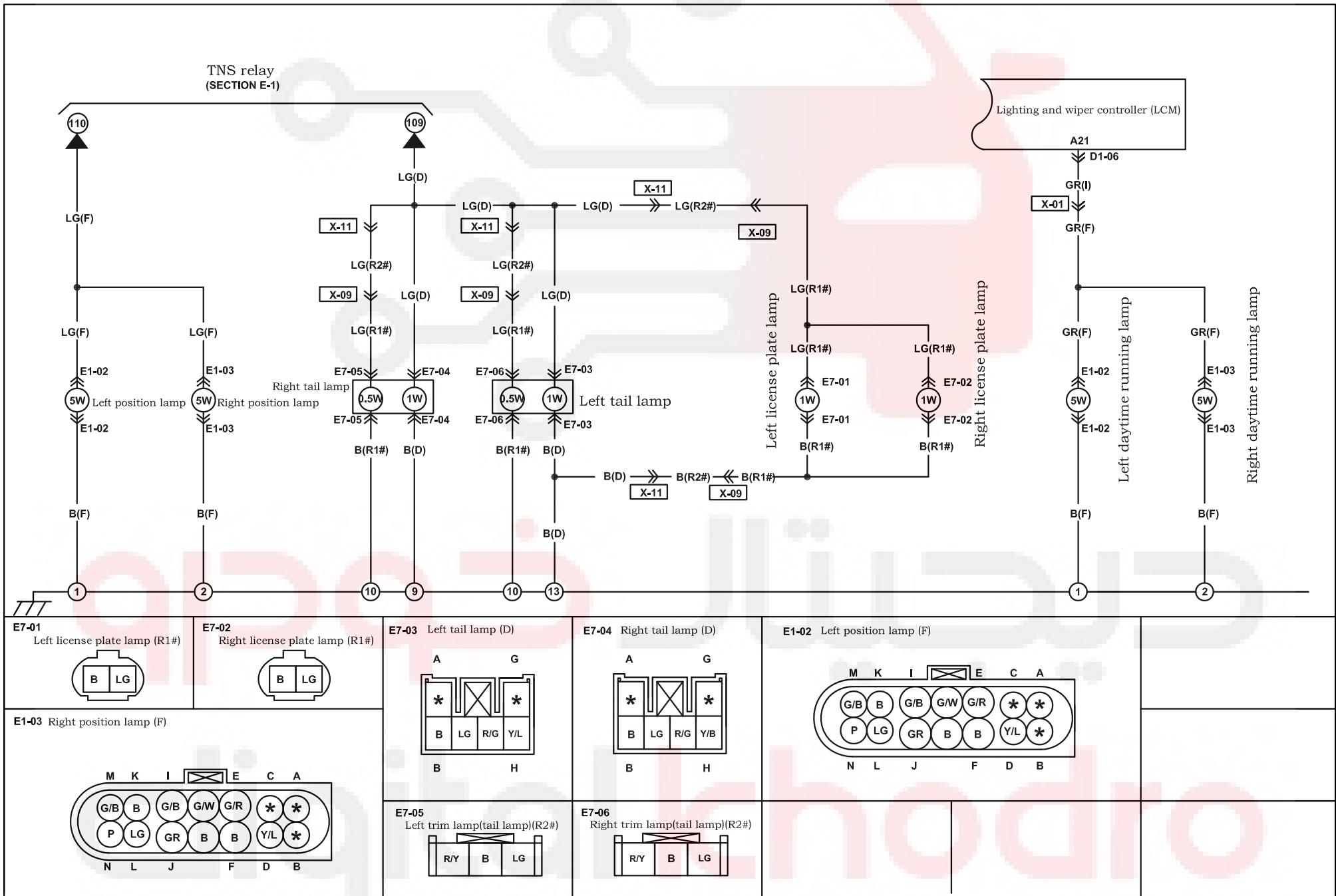
|     |    |      |         |   |     |     |   |     |     |
|-----|----|------|---------|---|-----|-----|---|-----|-----|
| S   | Q  | O    | M       | K | I   | G   | E | C   | A   |
| R/B | LG | LG/B | L/W     | L | L/O | L/B | V | R/G | R/Y |
| B   | P  | G/B  | * & P/L | W | *   | *   | * | * 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

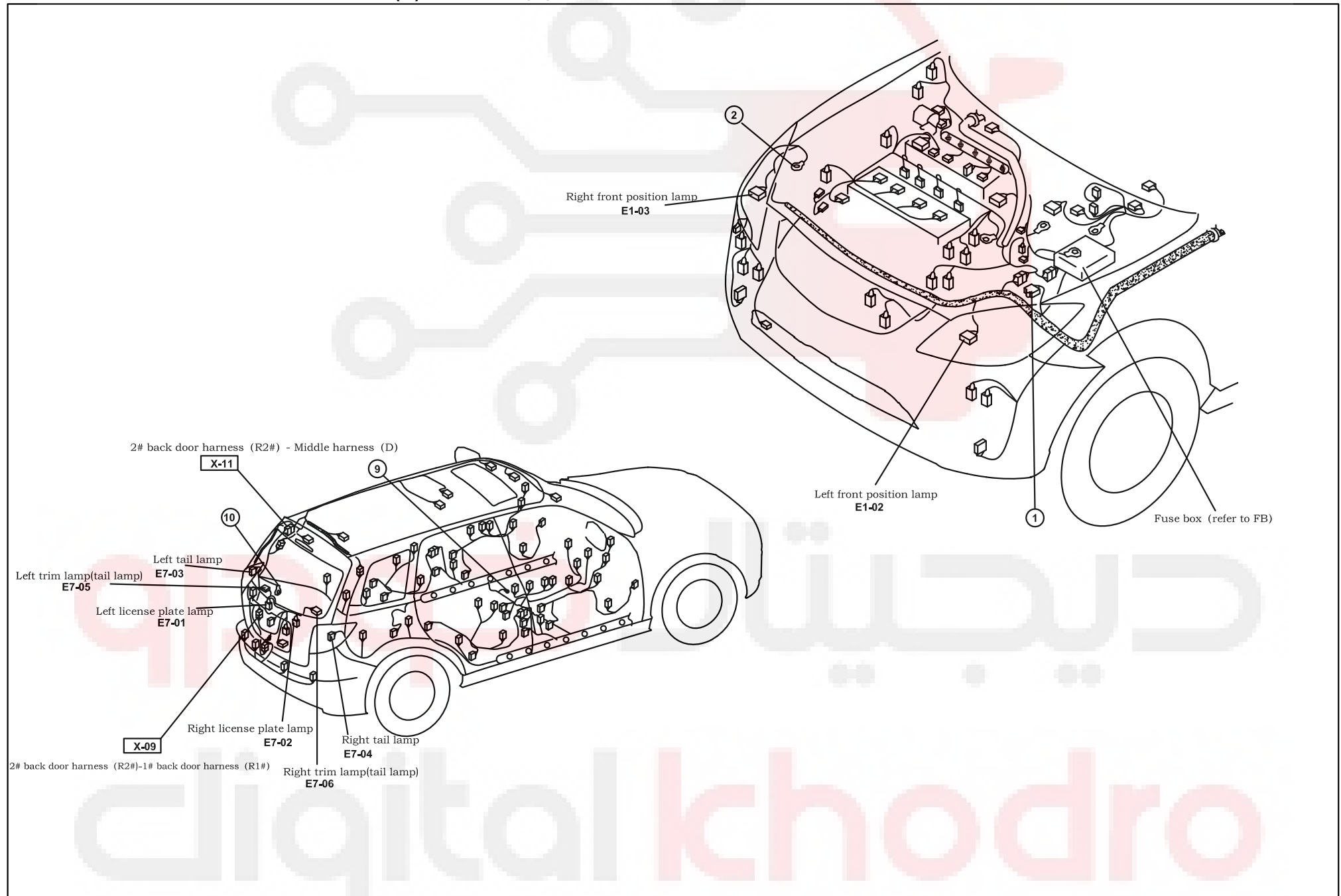


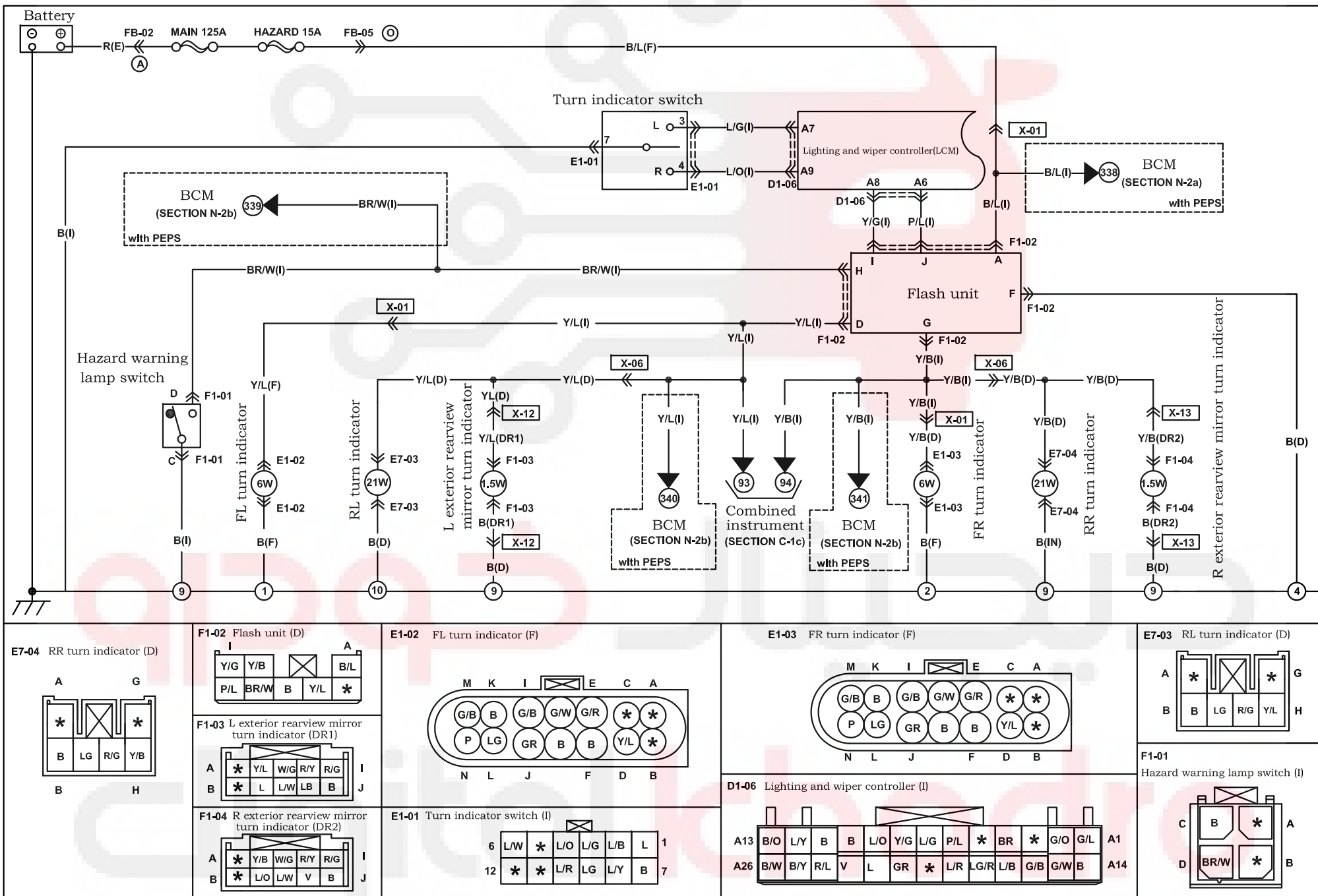


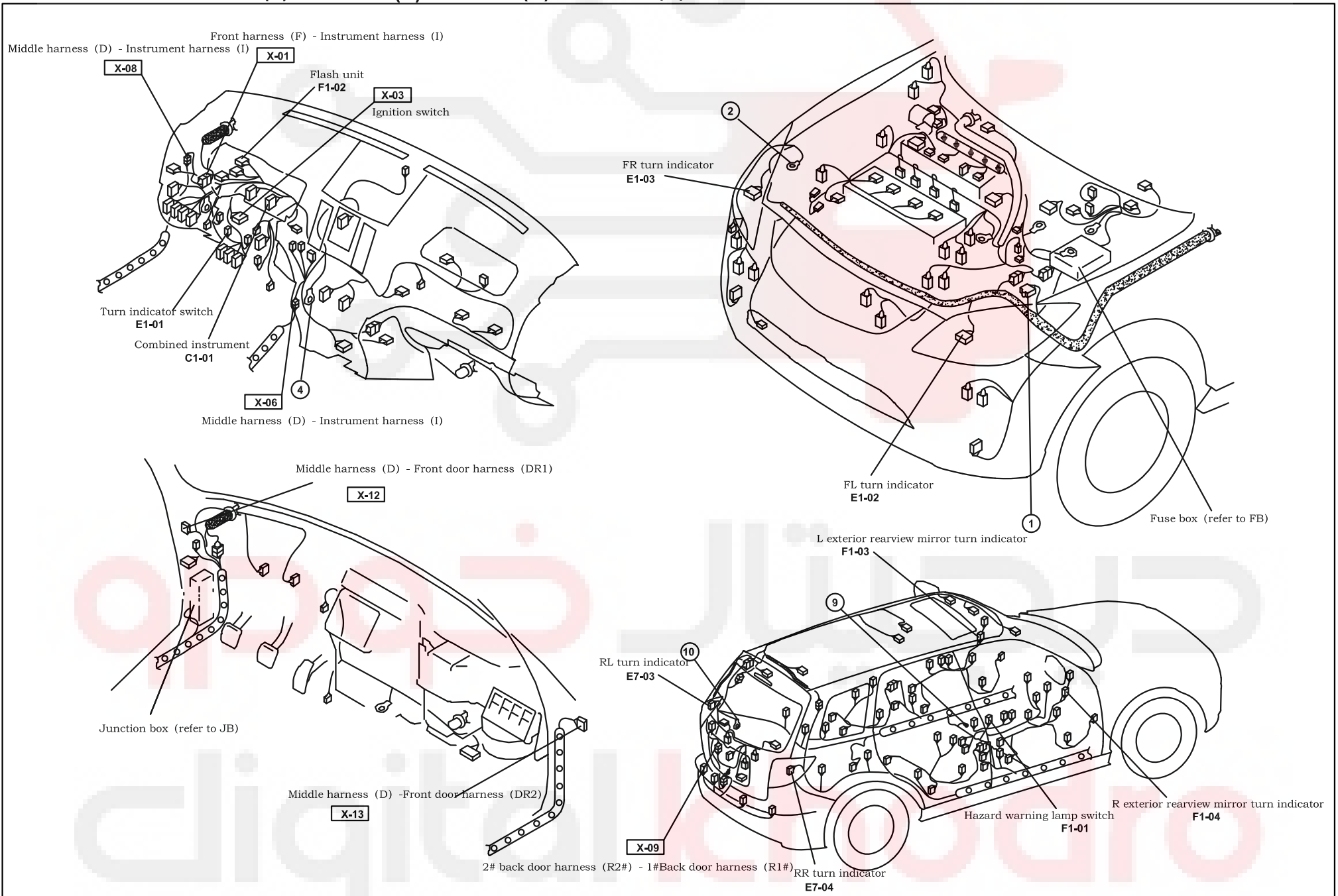


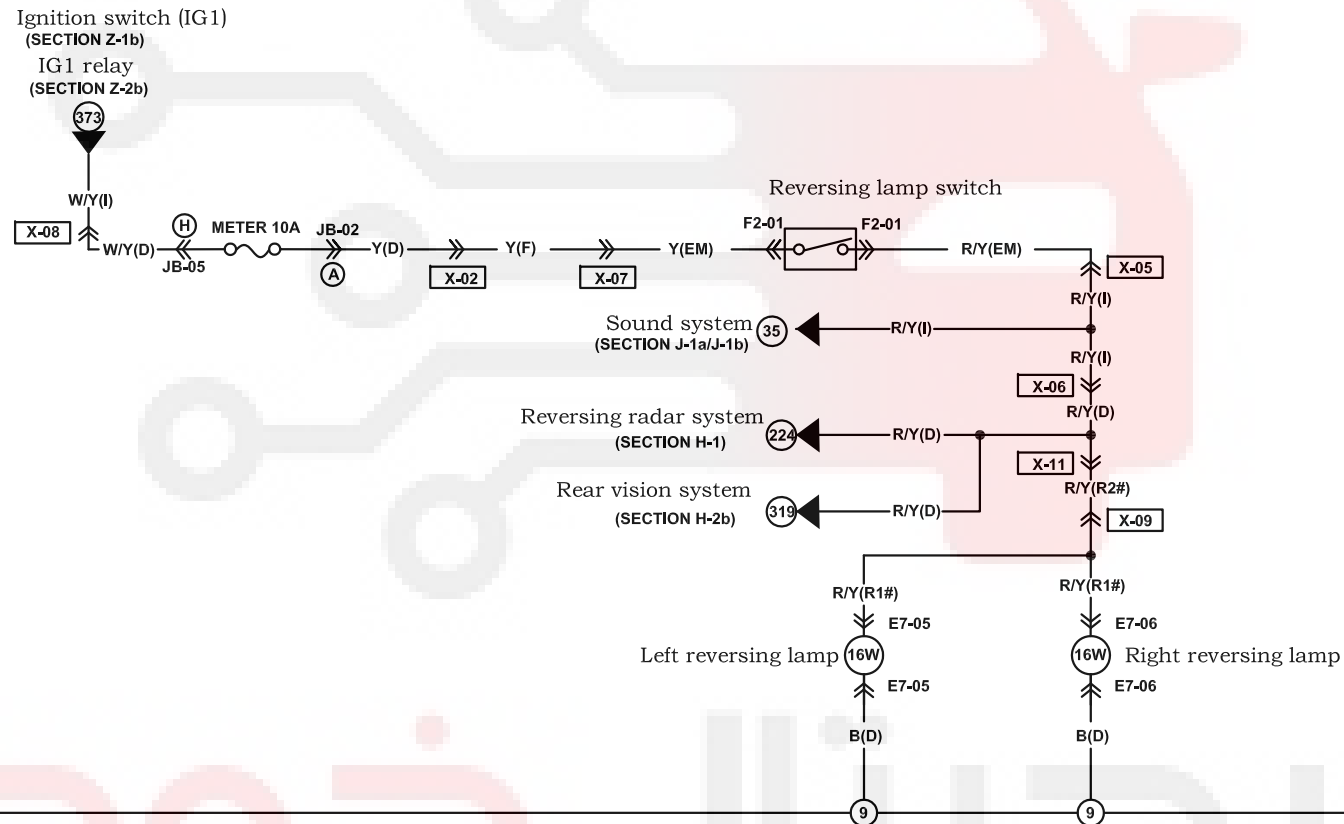






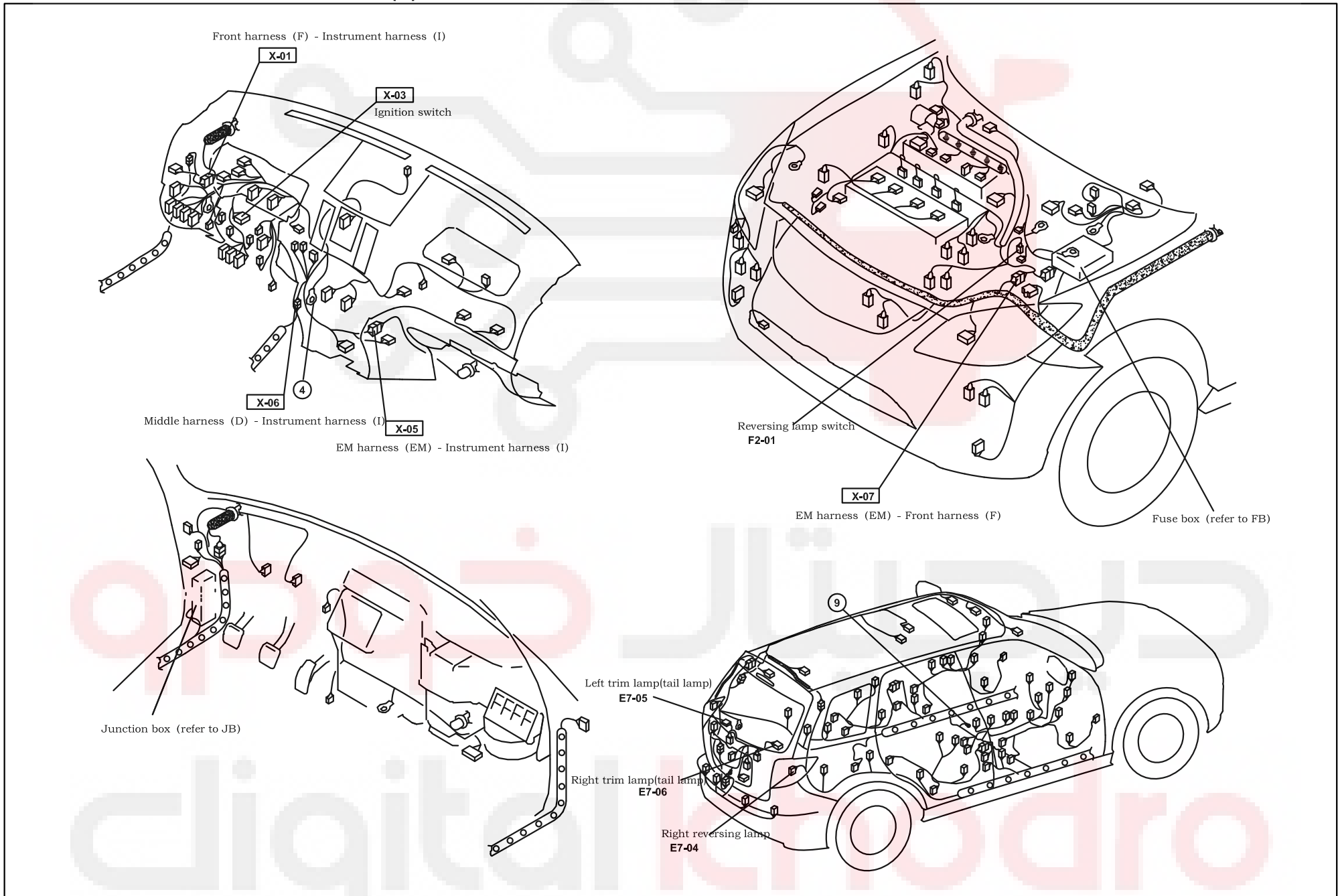


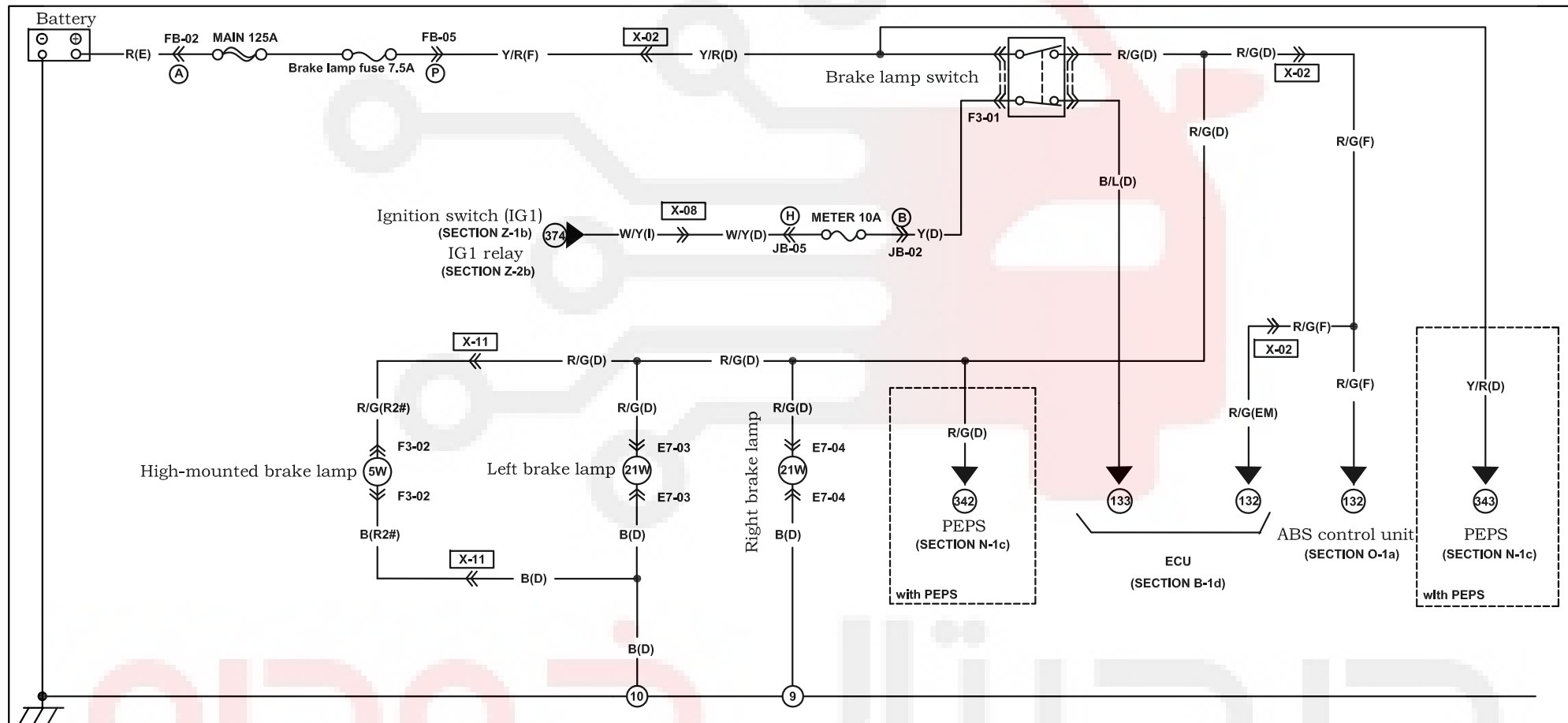




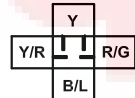
|                                             |                                                    |                                                     |  |  |  |  |
|---------------------------------------------|----------------------------------------------------|-----------------------------------------------------|--|--|--|--|
| <b>F2-01</b> Reversing lamp switch (EM)<br> | <b>E7-05</b><br>Left trim lamp(tail lamp)(R2#)<br> | <b>E7-06</b><br>Right trim lamp(tail lamp)(R2#)<br> |  |  |  |  |
|                                             |                                                    |                                                     |  |  |  |  |
|                                             |                                                    |                                                     |  |  |  |  |



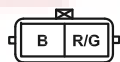




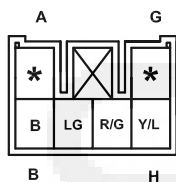
F3-01 Brake switch (D)



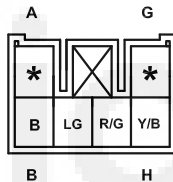
F3-02 High-mounted brake lamp(R2#)

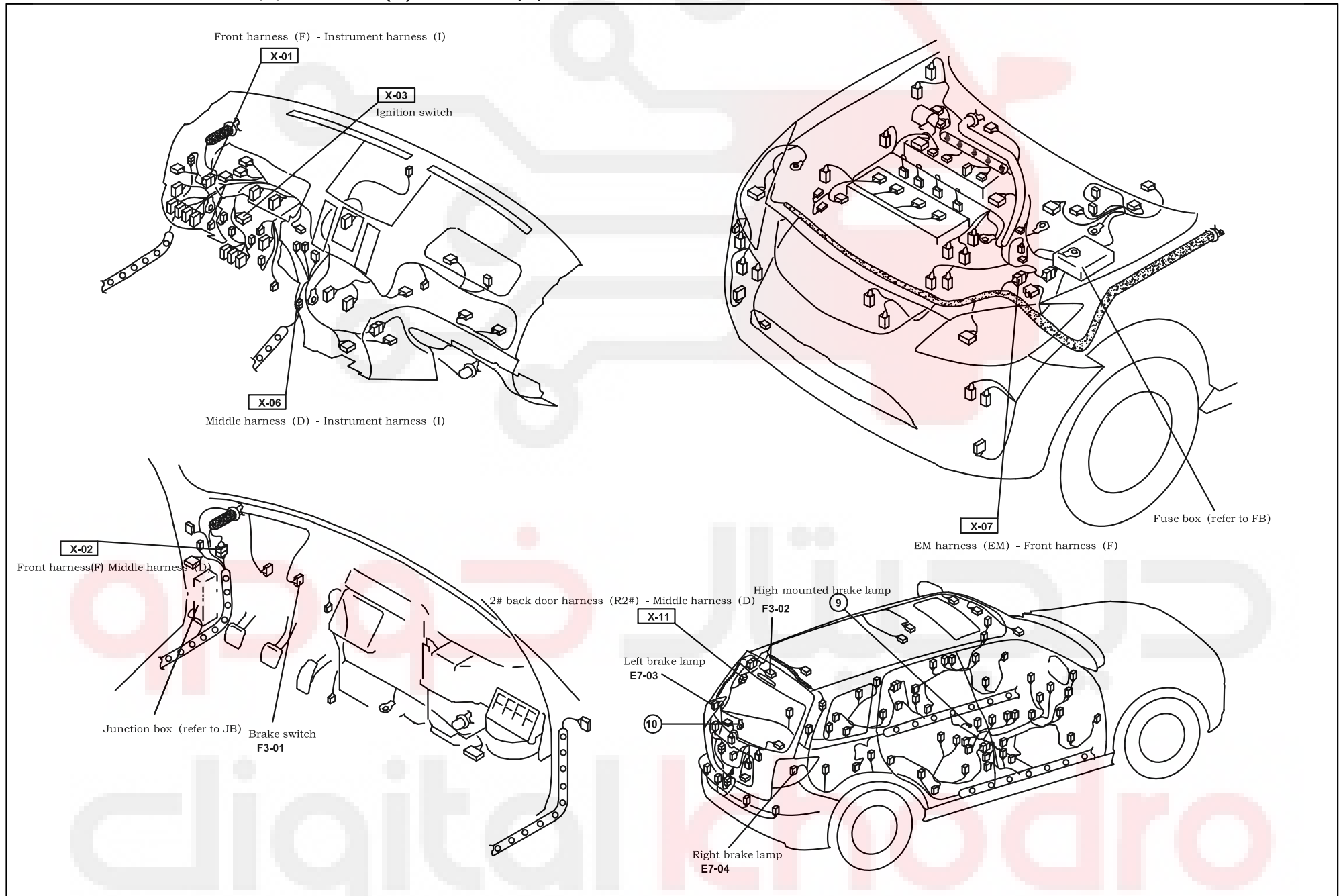


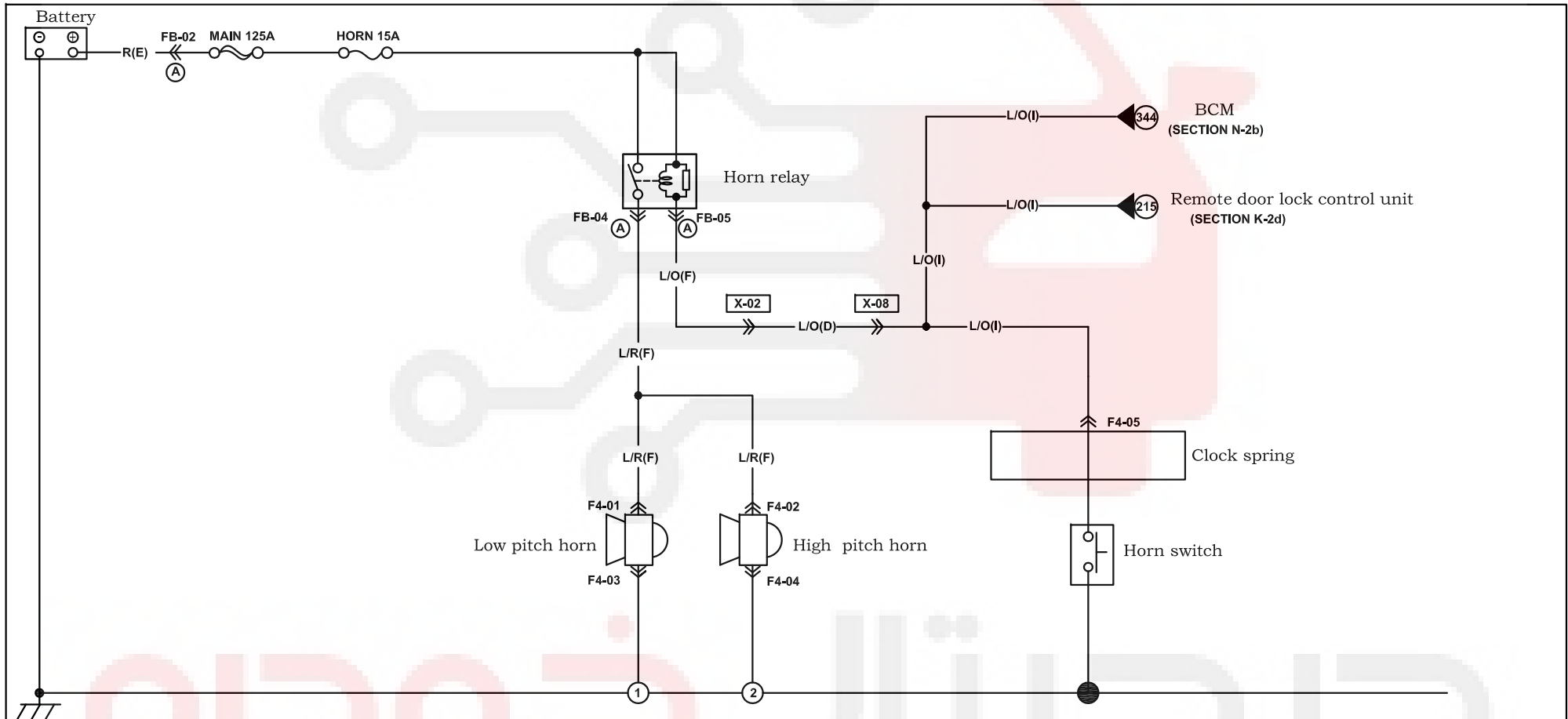
E7-03 Left brake lamp(D)



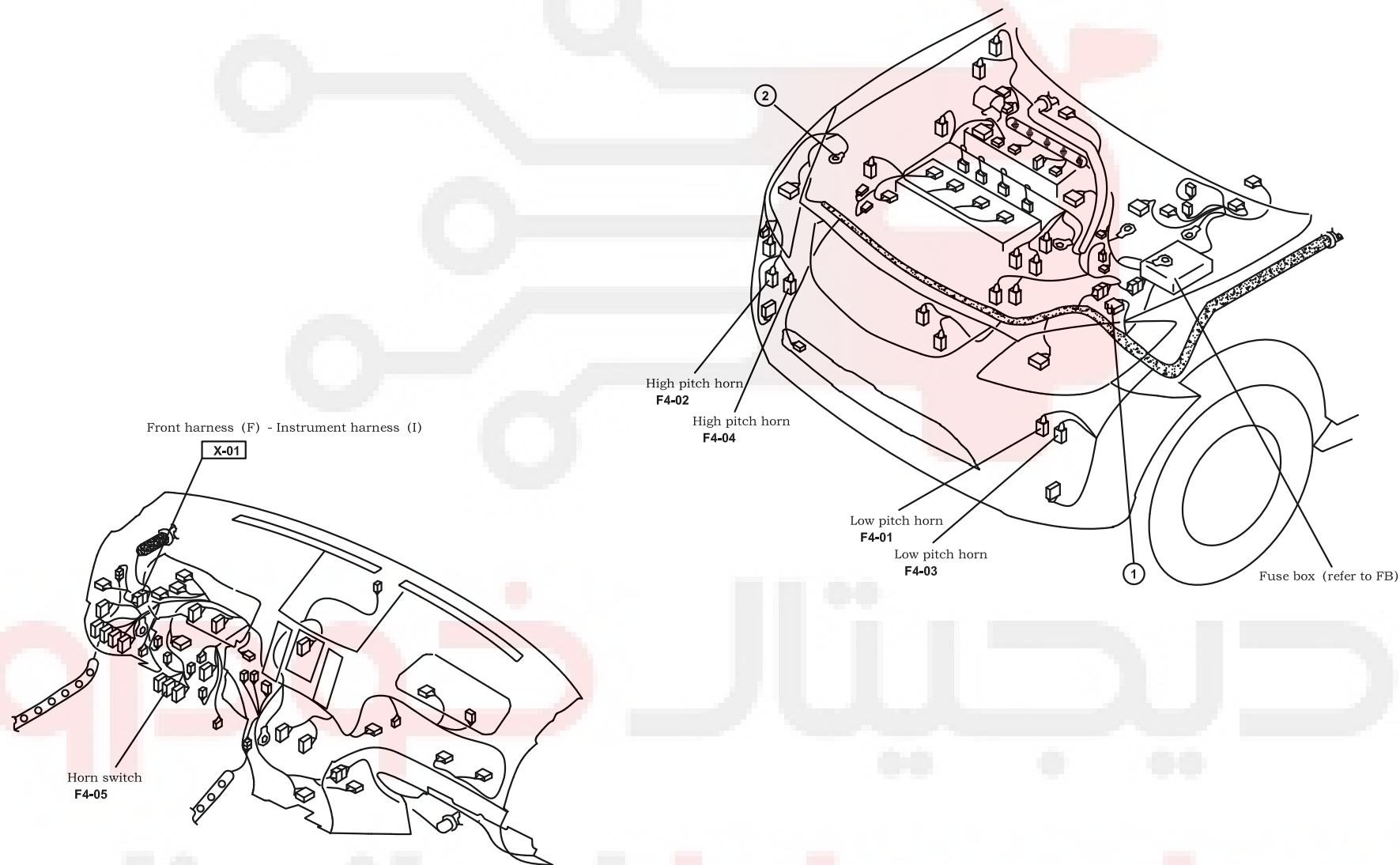
E7-04 Right brake lamp(D)

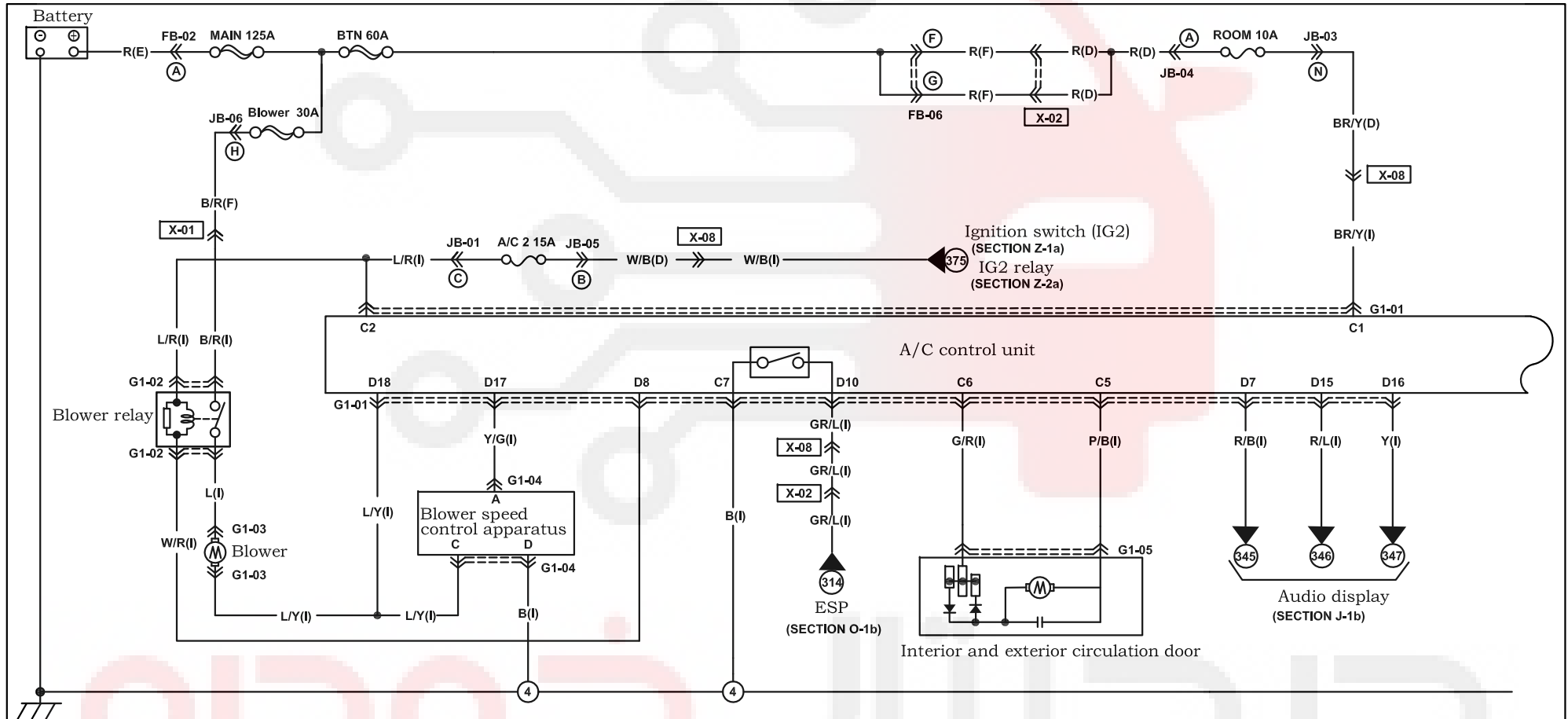






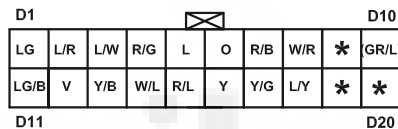
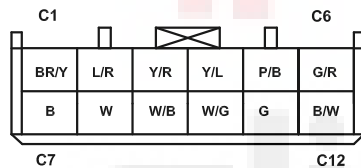
|                                                                         |                                                                         |                                                                                                                                                                                                                                                                                                                                                   |  |  |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| <b>F4-01</b> Low pitch horn (F)<br><div><div>L/R</div><div></div></div> | <b>F4-02</b> High pitch horn(F)<br><div><div>L/R</div><div></div></div> | <b>F4-05</b> Clock spring ( 1 )<br>[ ] With cruise<br><div><div><div><div>*</div><div>*</div><div>L/O</div><div>Y/L</div></div><div><div>*</div><div>*</div><div>G/O</div><div>LG/E</div></div></div><div><div><div>*</div><div>*</div><div>LG</div><div>R/G</div></div><div><div>*</div><div>*</div><div>R/W</div><div>*</div></div></div></div> |  |  |
| <b>F4-03</b> Low pitch horn (F)<br><div><div>B</div><div></div></div>   | <b>F4-04</b> High pitch horn(F)<br><div><div>B</div><div></div></div>   |                                                                                                                                                                                                                                                                                                                                                   |  |  |
|                                                                         |                                                                         |                                                                                                                                                                                                                                                                                                                                                   |  |  |



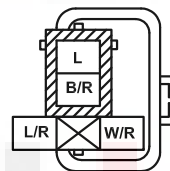


G1-01 A/C control unit (I)

( ) with ESP



G1-02 Blower relay (I)



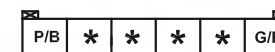
G1-03 Blower (I)

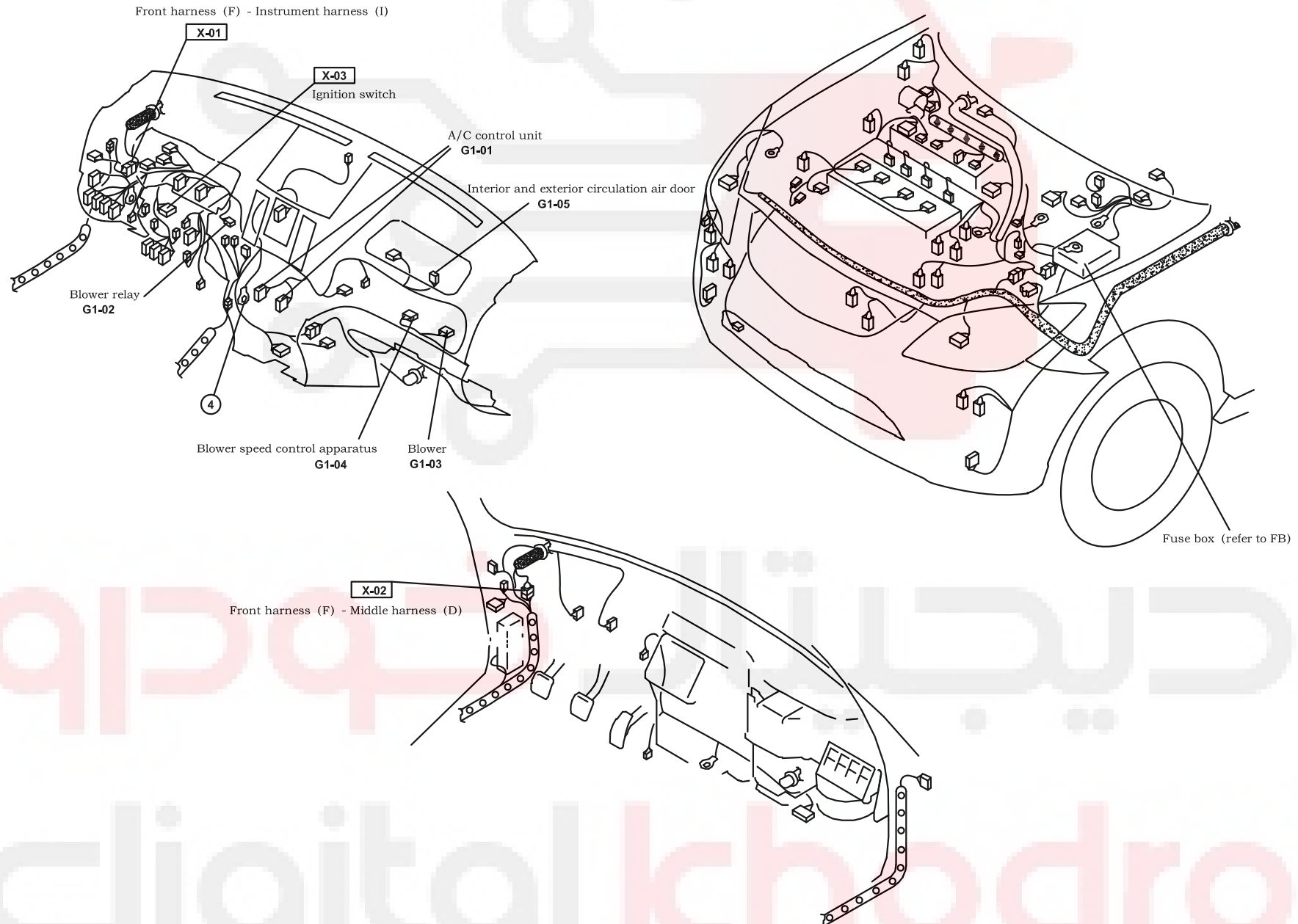


G1-04 Blower speed control apparatus(I)

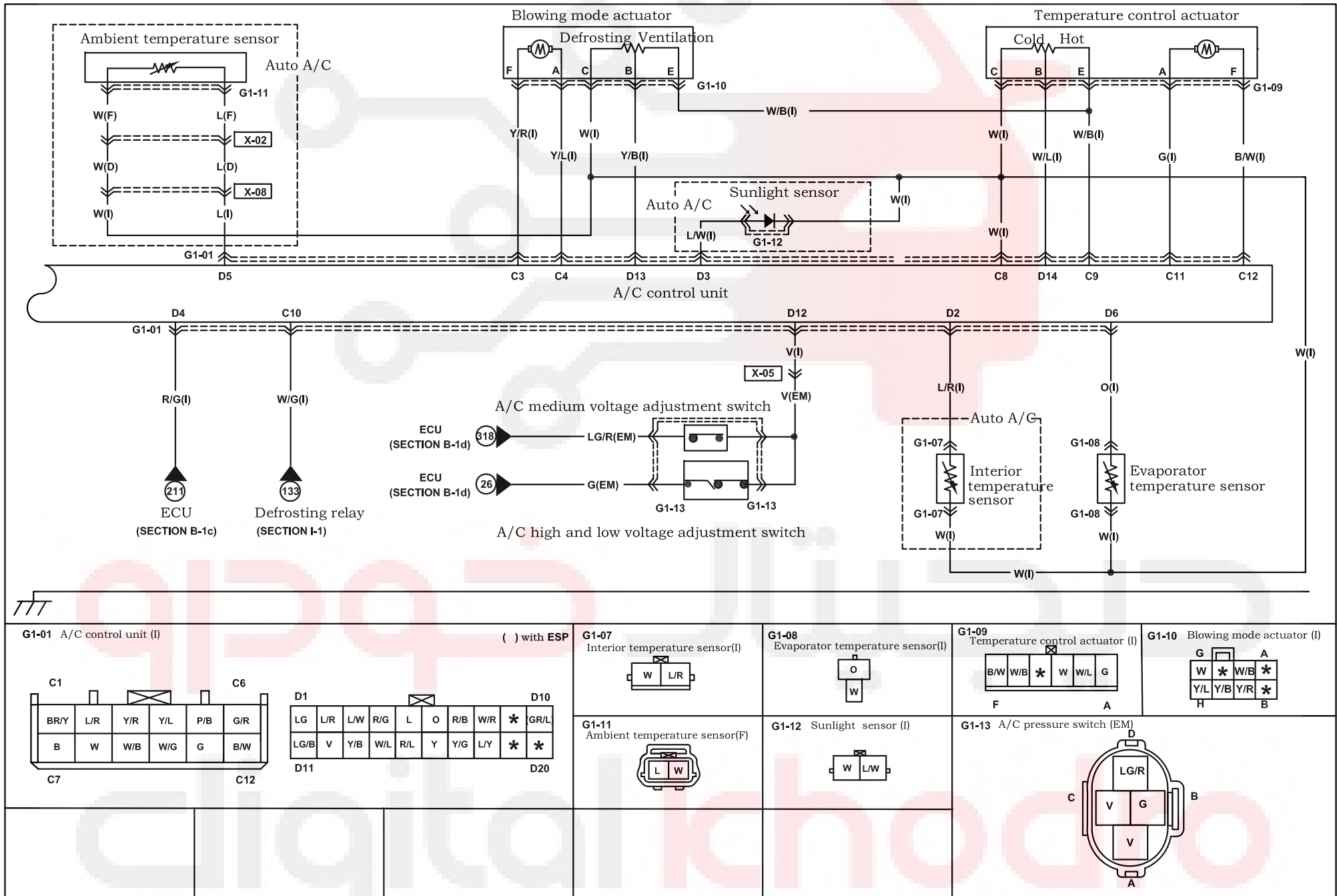


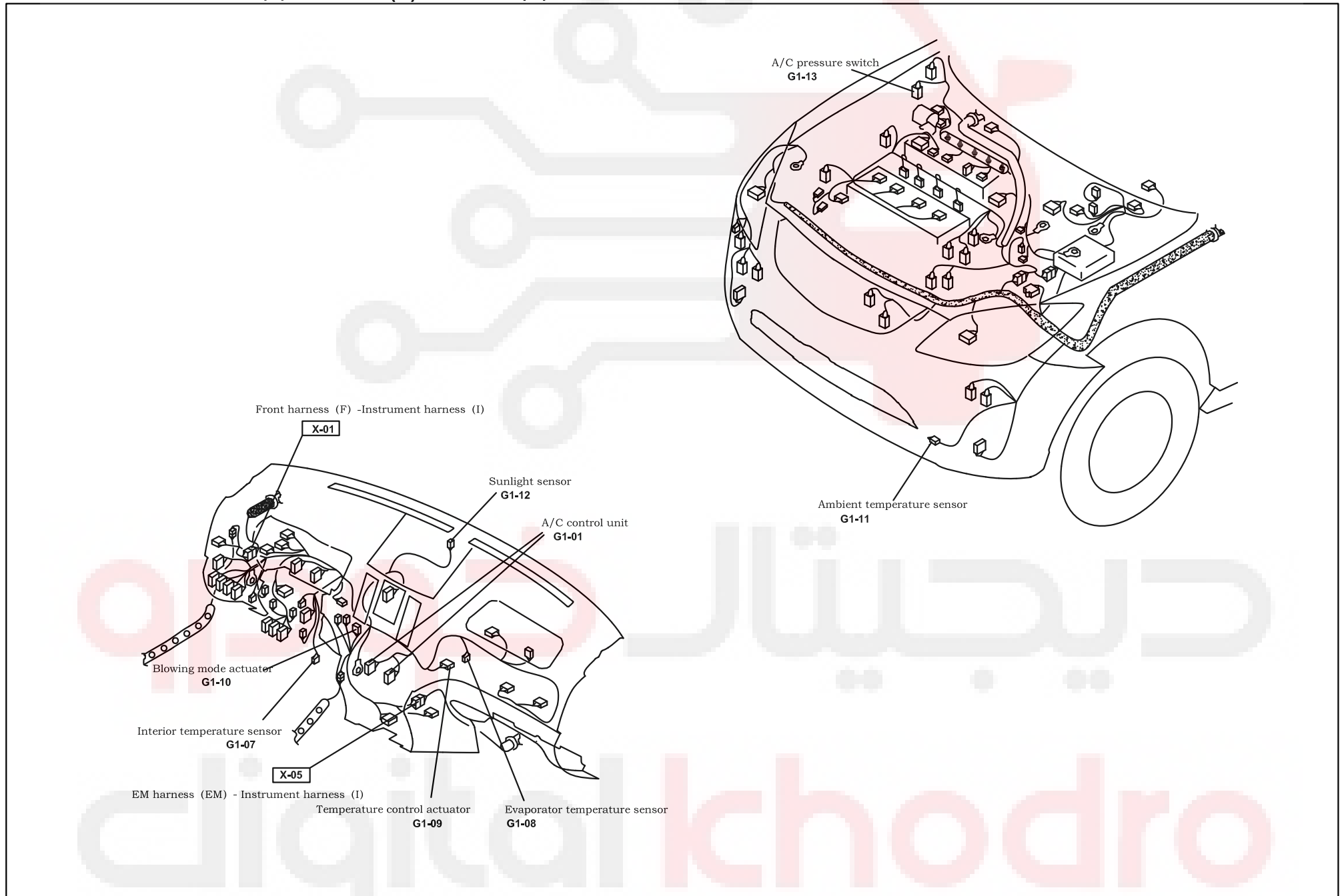
G1-05 Interior and exterior circulation door (I)

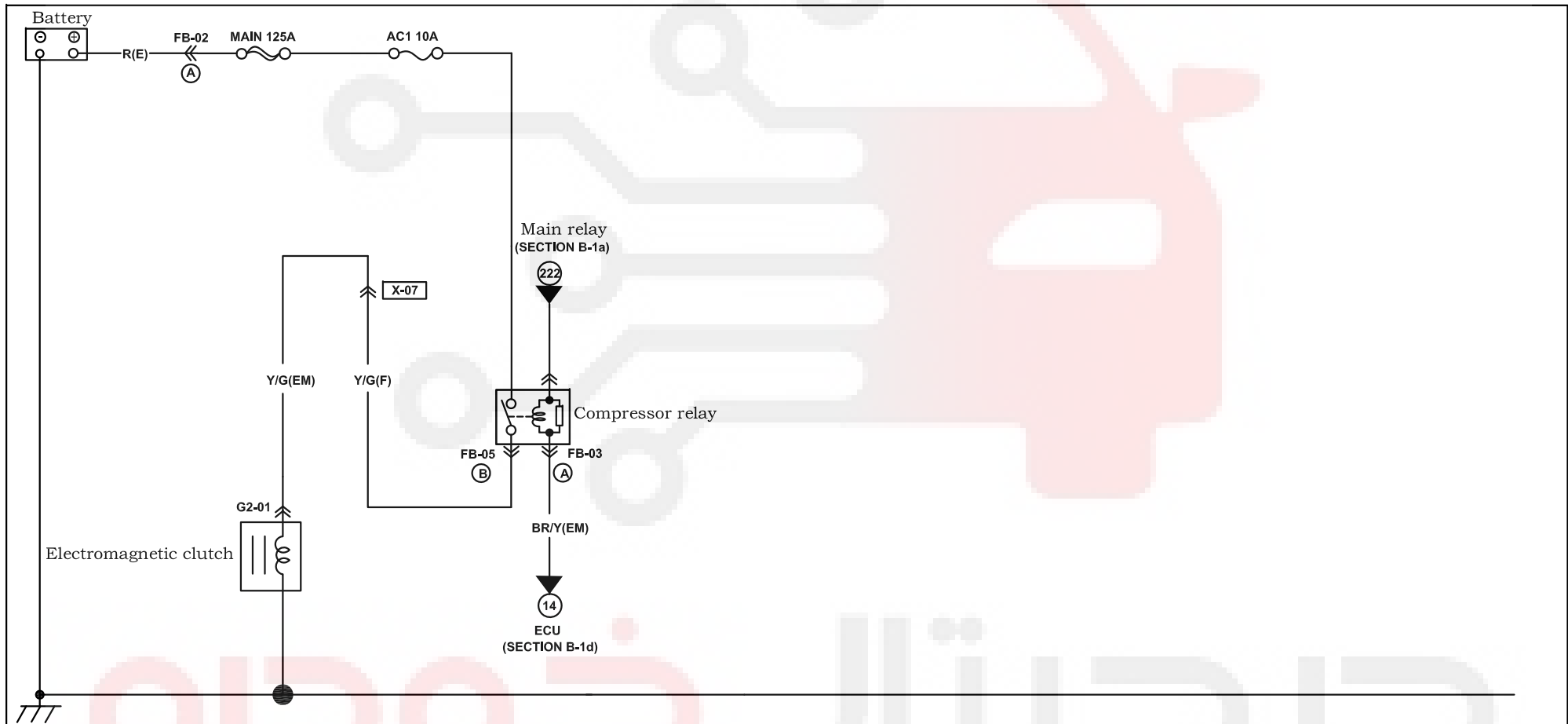






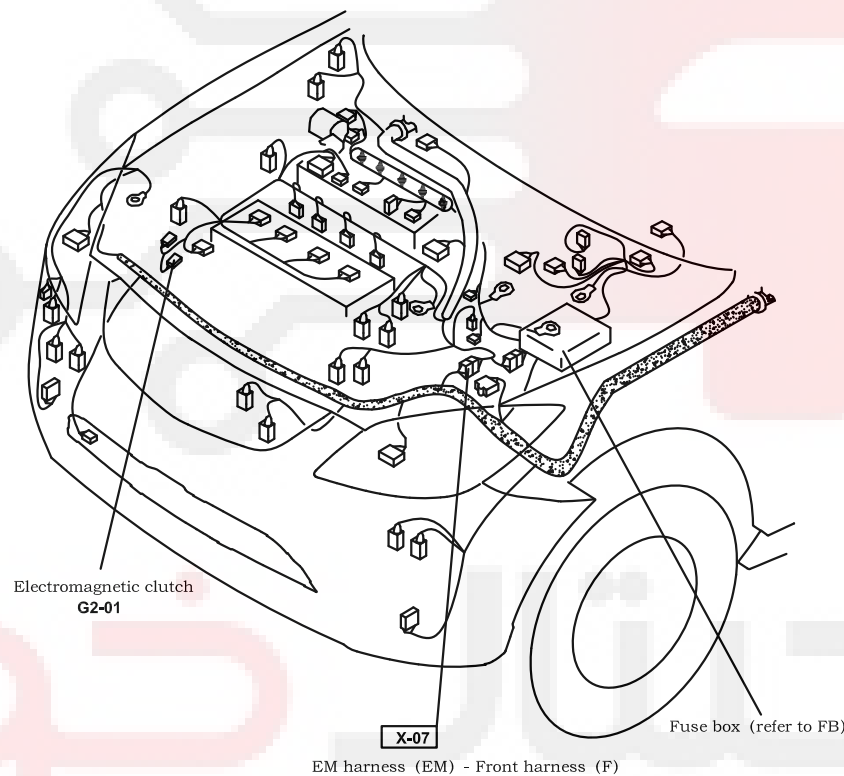


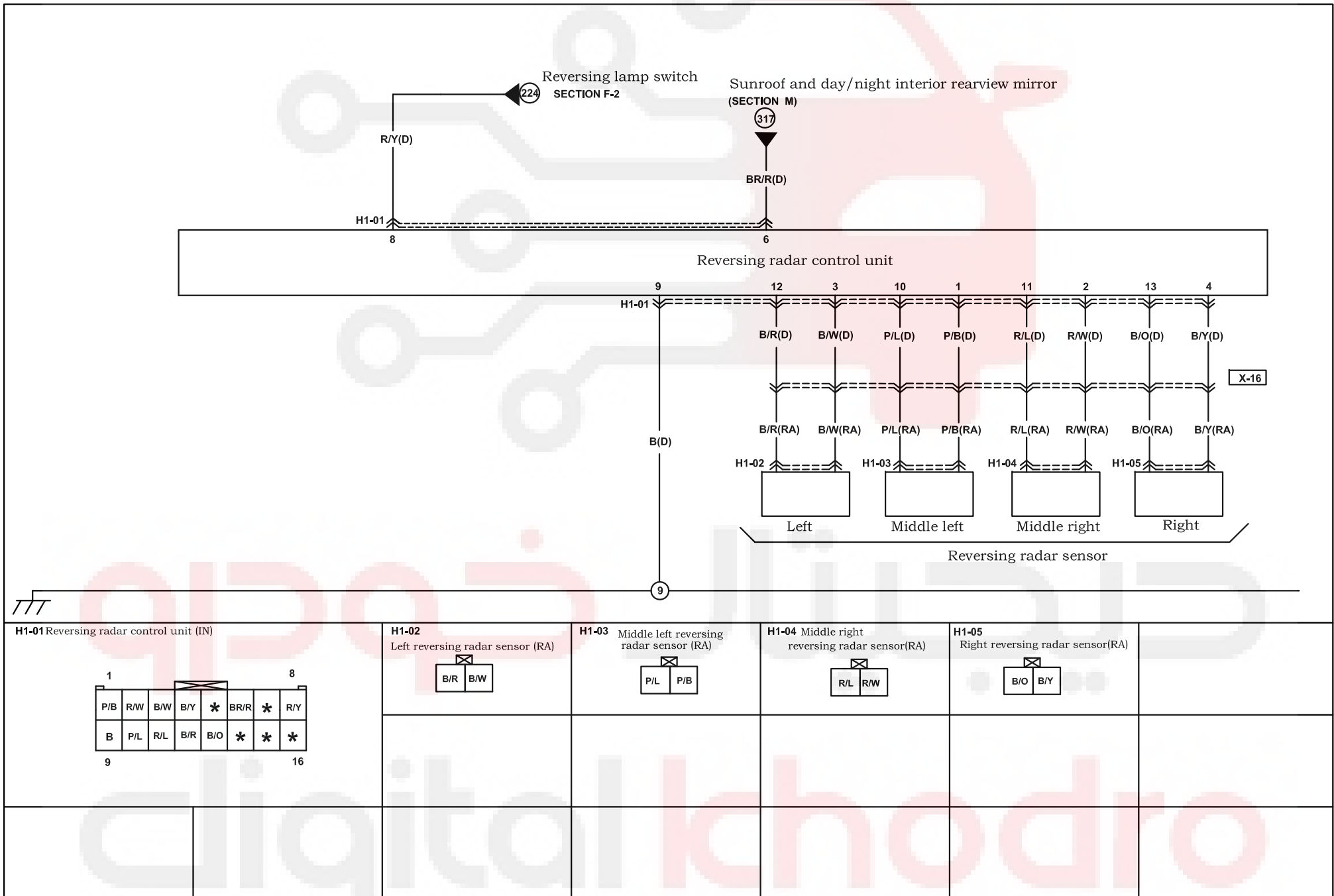


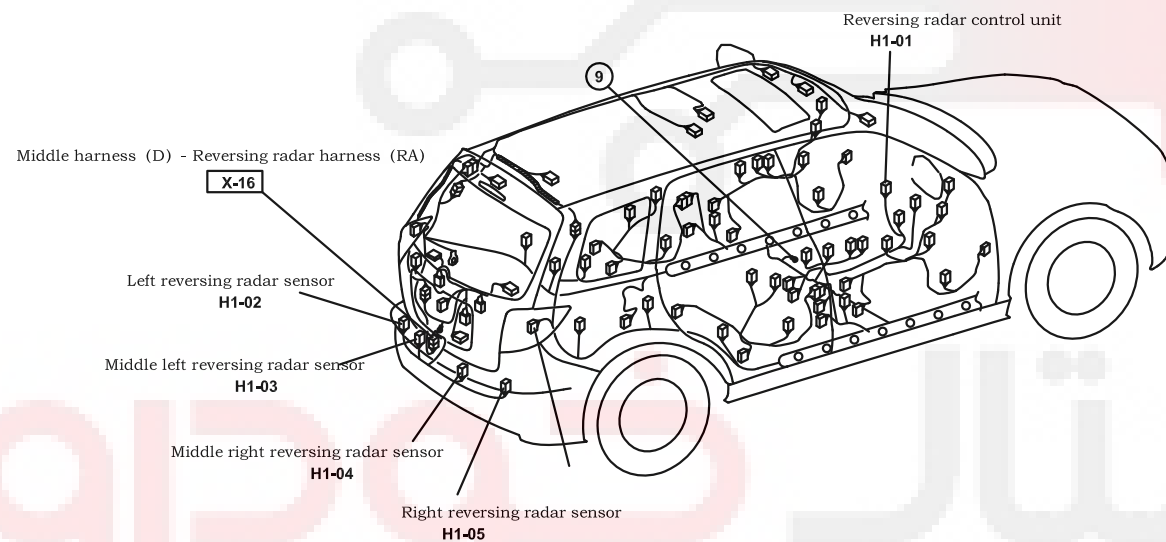


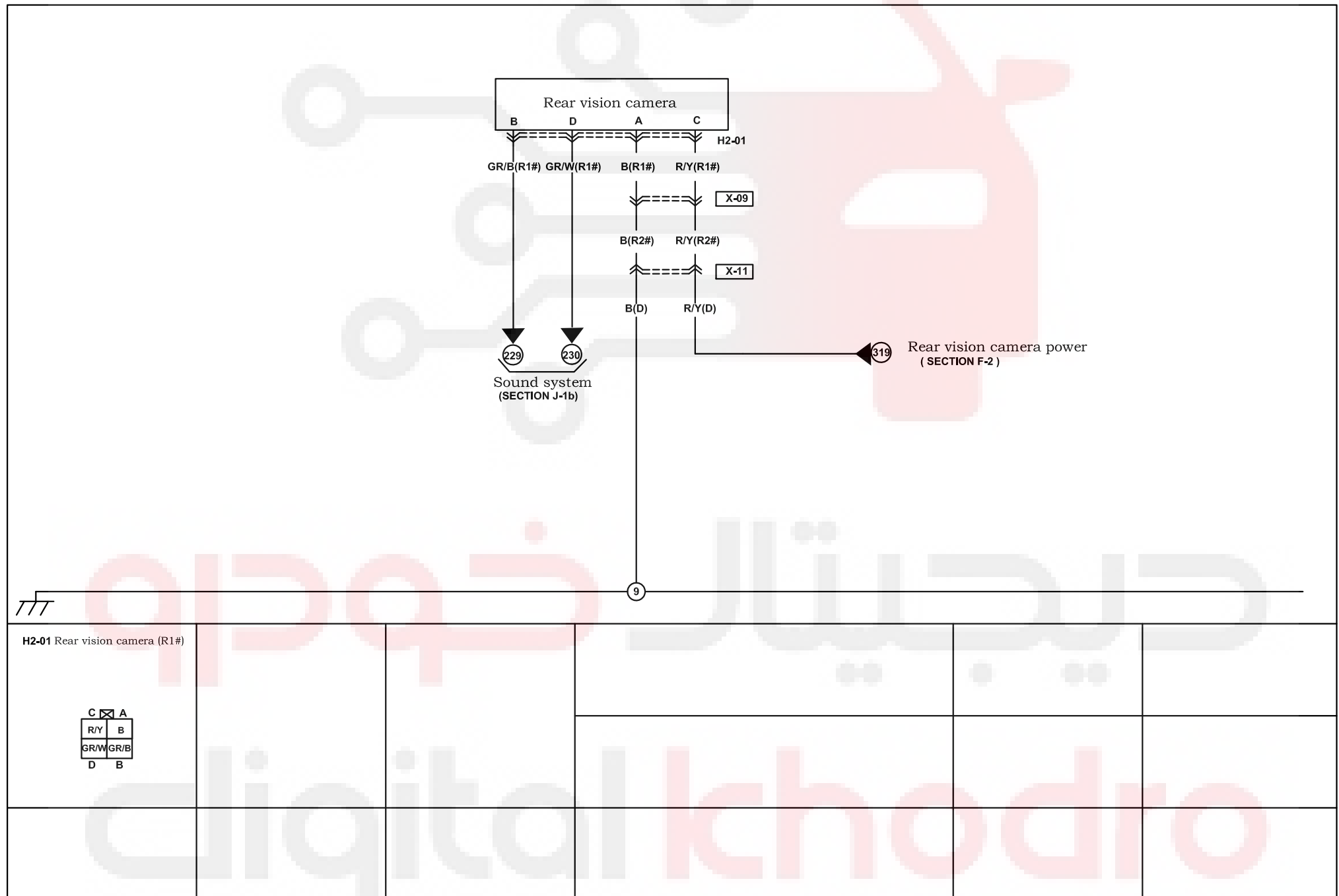
G2-01 Electromagnetic clutch (EM)



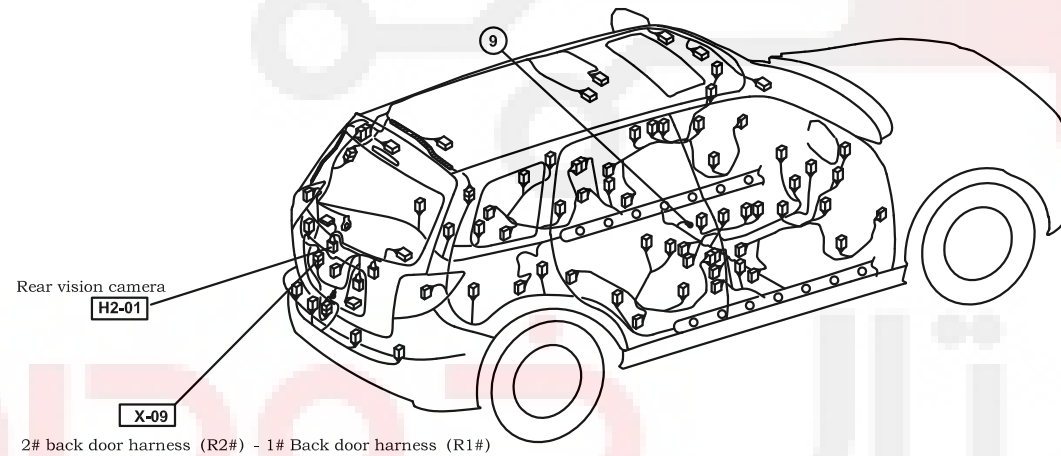


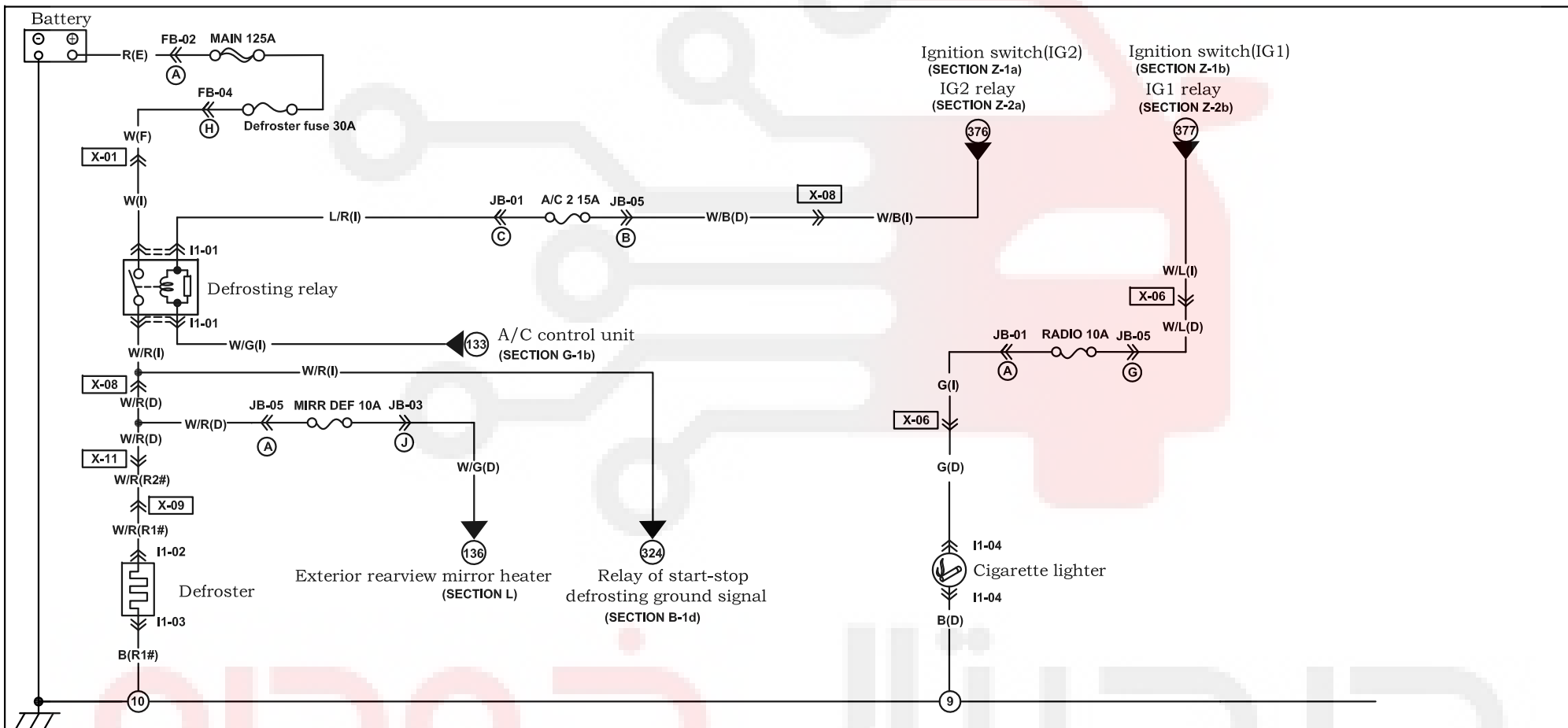


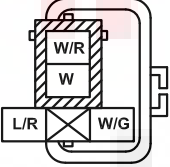
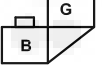


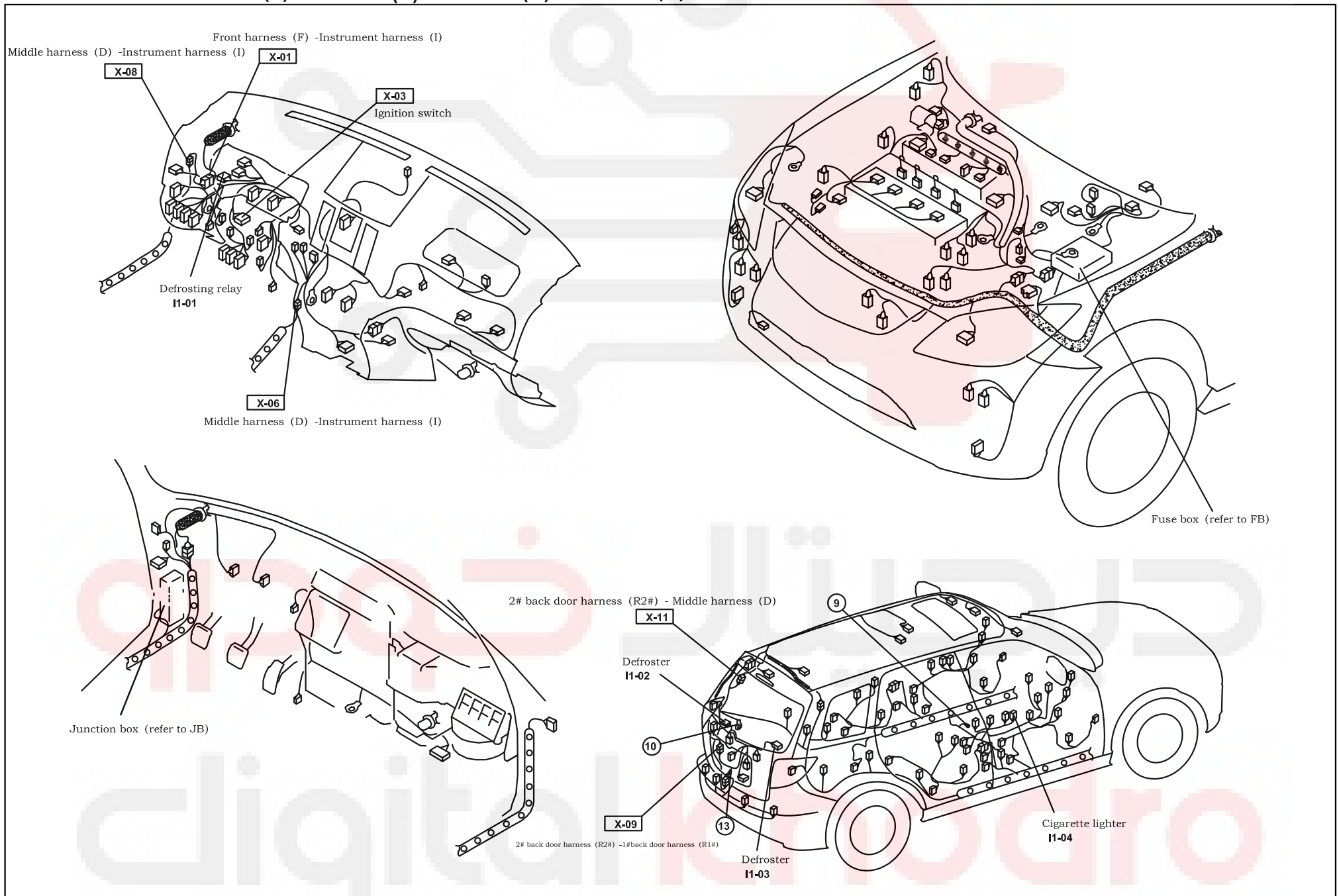


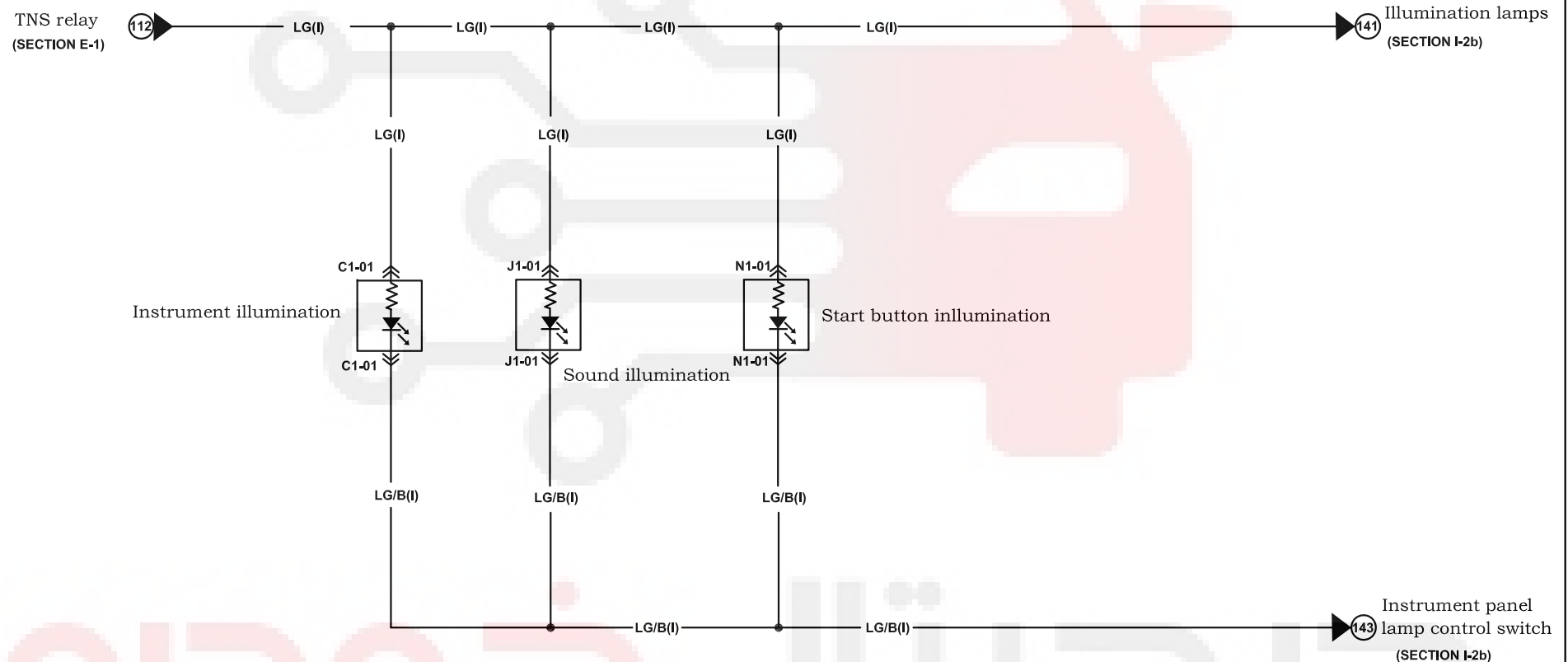






|                                                                                                                          |                                                                                                                     |                                                                                                                       |                                                                                                                             |  |  |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--|--|
| <b>I1-01</b> Defrosting relay (I)<br> | <b>I1-02</b> Defroster (R1#)<br> | <b>I1-03</b> Defroster (R1#)<br> | <b>I1-04</b> Cigarette lighter (I)<br> |  |  |
|                                                                                                                          |                                                                                                                     |                                                                                                                       |                                                                                                                             |  |  |





C1-01 Combined instrument (I)

( ) with ESP

A1

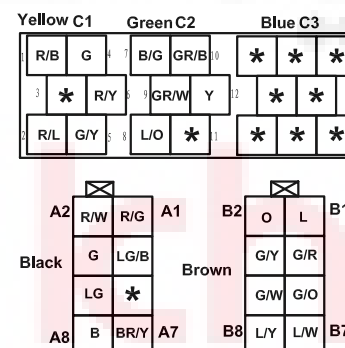
|     |      |     |     |     |   |     |       |       |   |   |     |      |     |     |     |
|-----|------|-----|-----|-----|---|-----|-------|-------|---|---|-----|------|-----|-----|-----|
| B/Y | B/L  | B/W | B/R | R/Y | P | Y/G | (G/O) | (V/W) | * | * | *   | *    | *   | *   | *   |
| LG  | LG/B | *   | *   | *   | * | *   | *     | *     | * | * | G/B | LG/R | G/W | G/R | Y/L |

A17

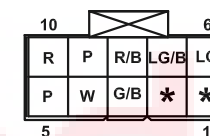
A16

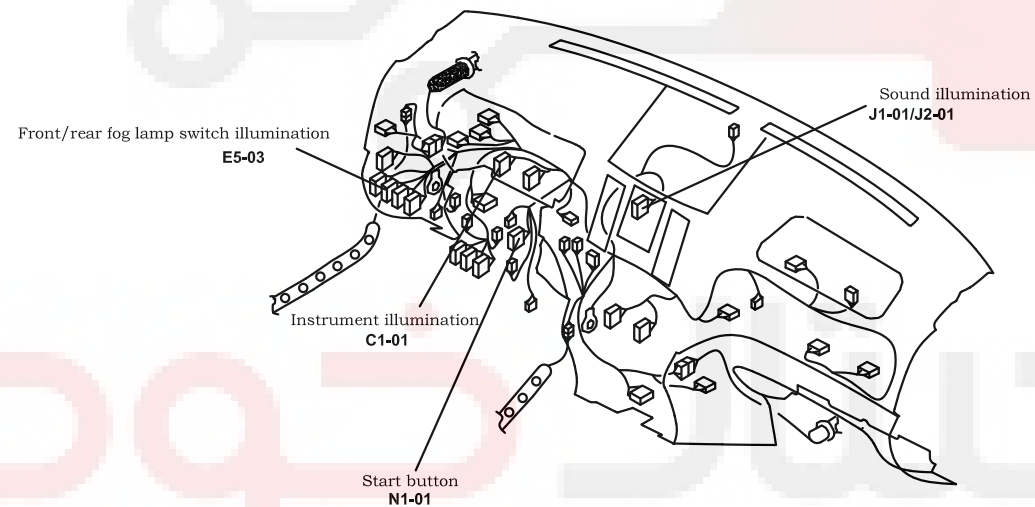
A32

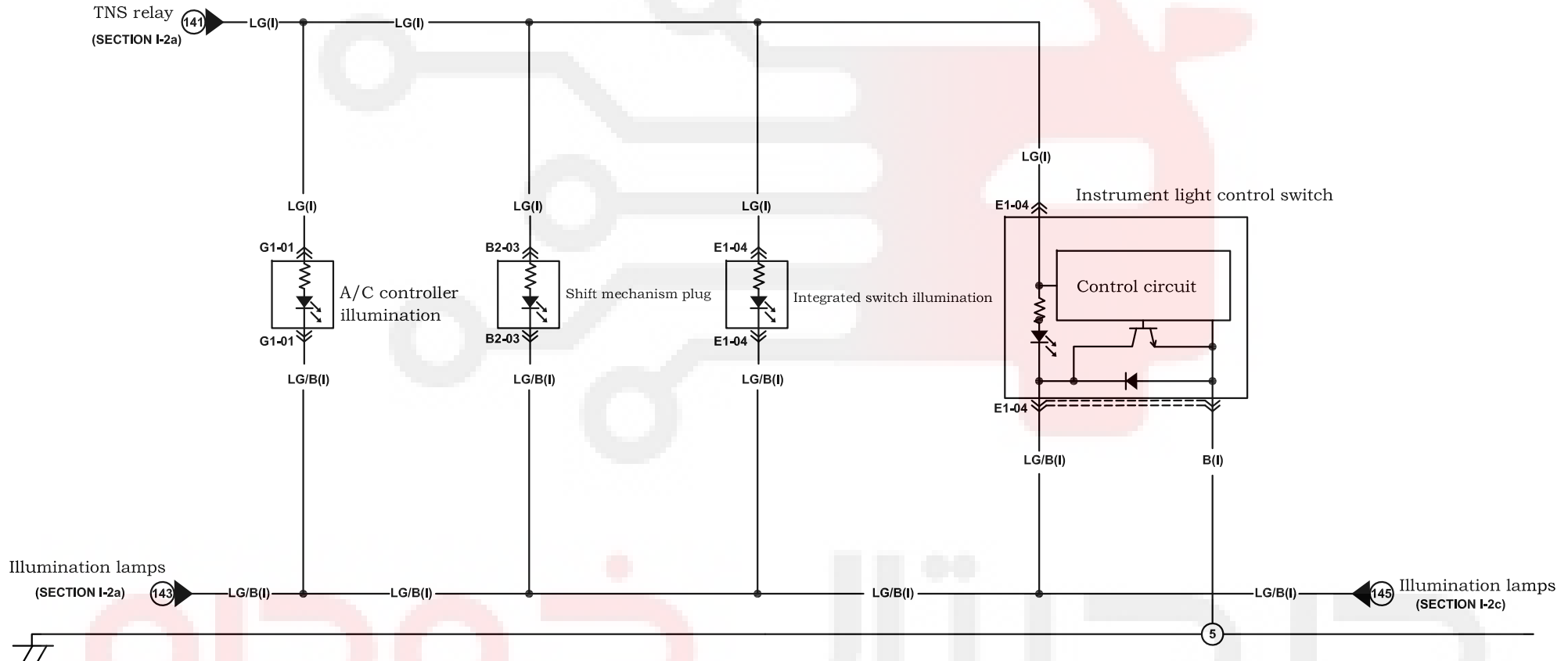
J1-01 Sound unit (I)



N1-01 Start button (I)







**G1-01** A/C controller illumination (I) ( ) with ESP

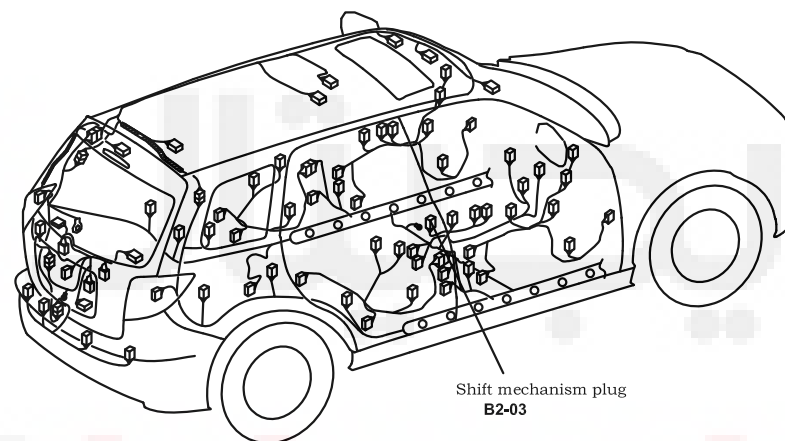
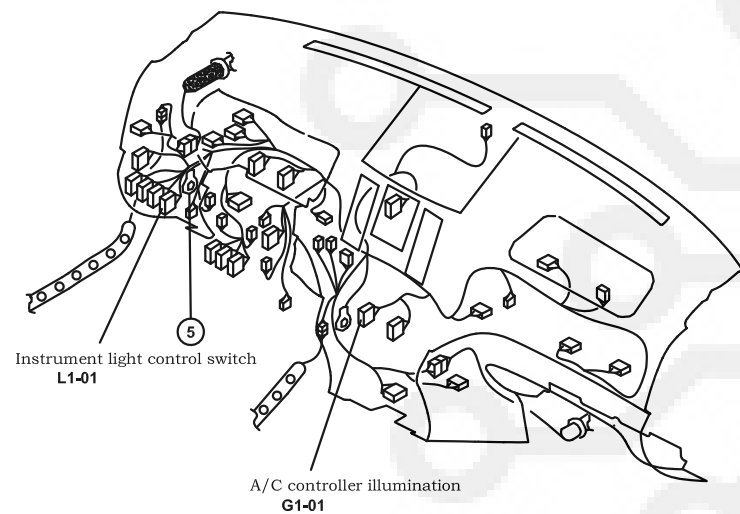
|      |     |     |     |     |   |     |     |   |      |  |     |
|------|-----|-----|-----|-----|---|-----|-----|---|------|--|-----|
| D1   |     |     |     |     |   |     |     |   |      |  | D10 |
| LG   | L/R | L/W | R/G | L   | O | R/B | W/R | * | GR/L |  |     |
| LG/B | V   | Y/B | W/L | R/L | Y | Y/G | L/Y | * | *    |  |     |
| D11  |     |     |     |     |   |     |     |   |      |  | D20 |

**L1-01** Instrument light control switch (I)

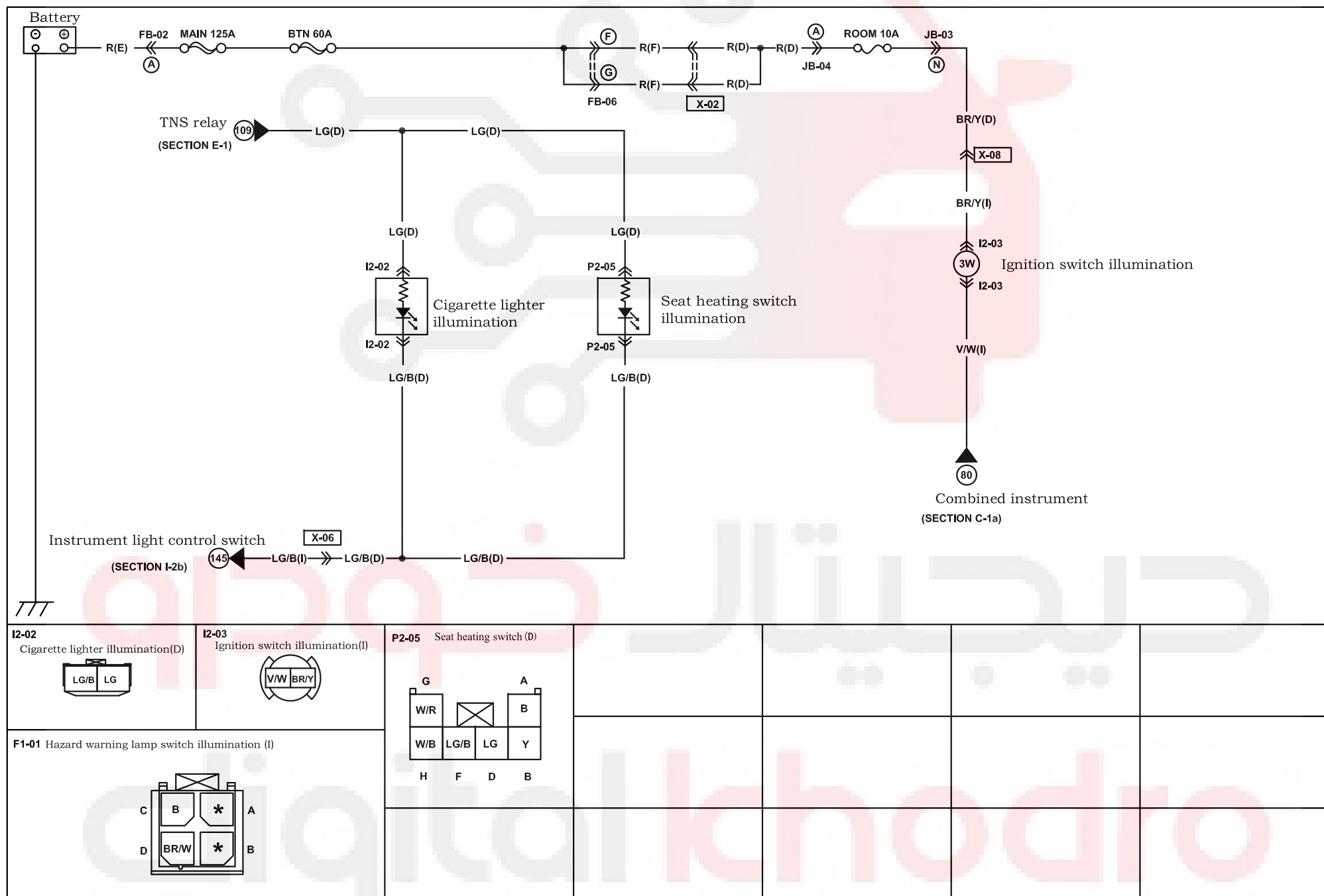
|     |    |      |      |   |     |     |   |     |     |
|-----|----|------|------|---|-----|-----|---|-----|-----|
| S   | Q  | O    | M    | K | I   | G   | E | C   | A   |
| R/B | LG | LG/B | L/W  | L | L/O | L/B | V | R/G | R/Y |
| B   | P  | G/B  | &P/L | W | *   | *   | * | *   | B   |
| T  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

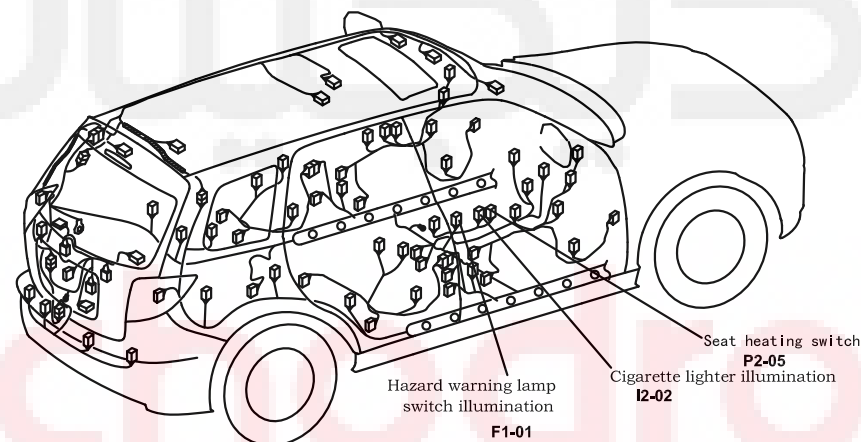
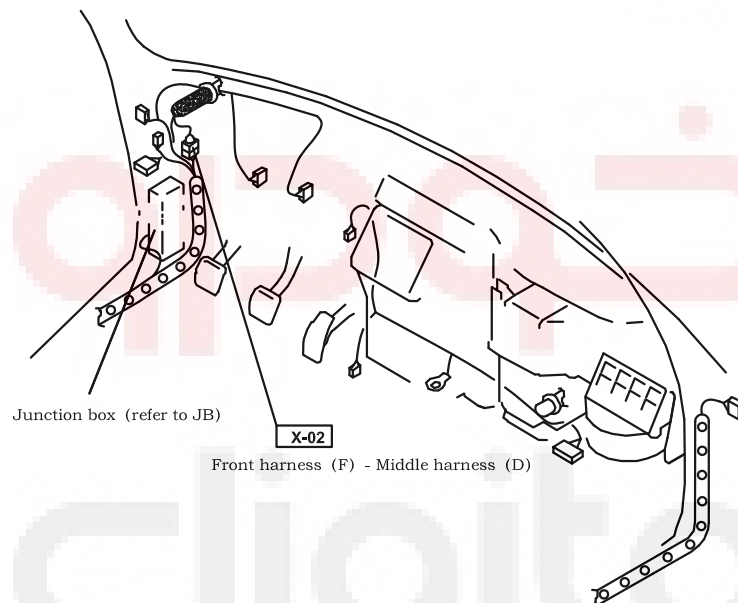
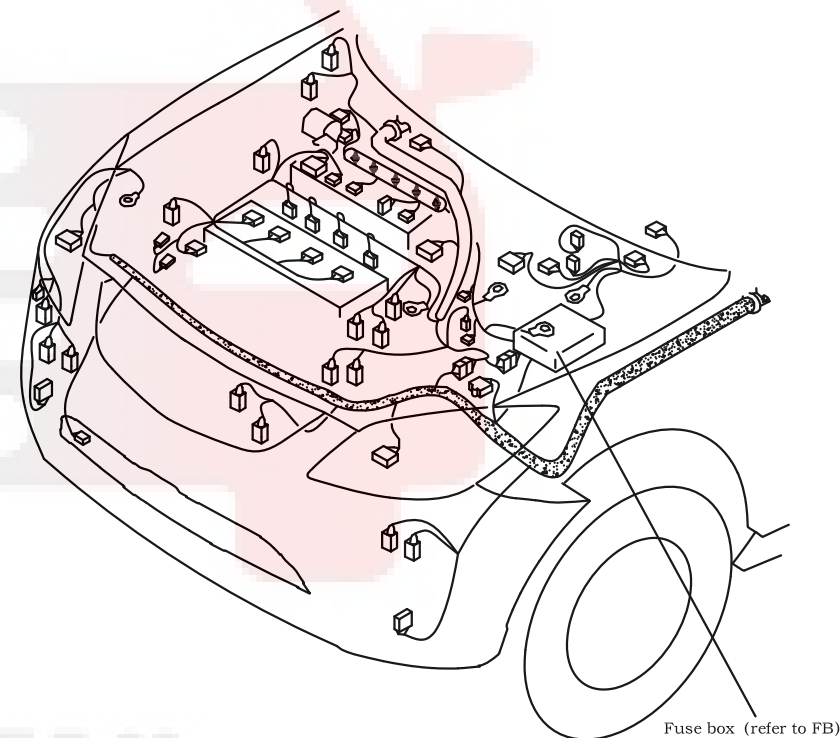
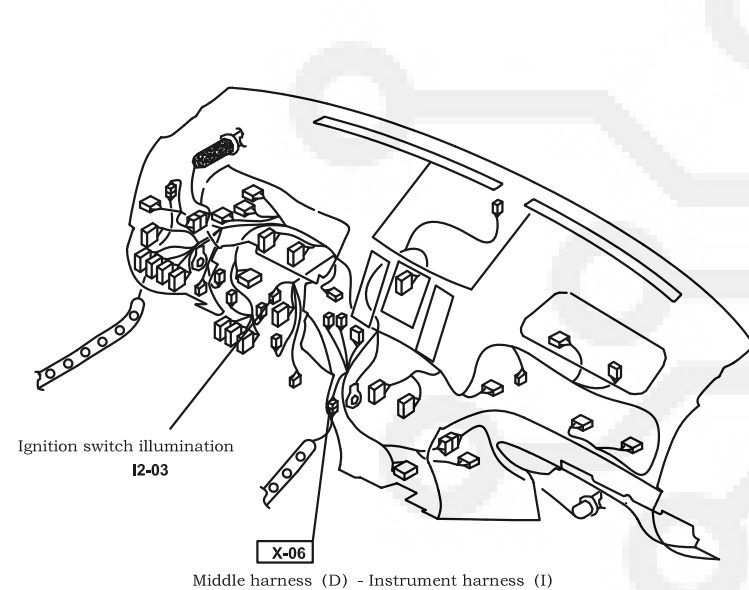
**B2-03** Shift mechanism plug (I)

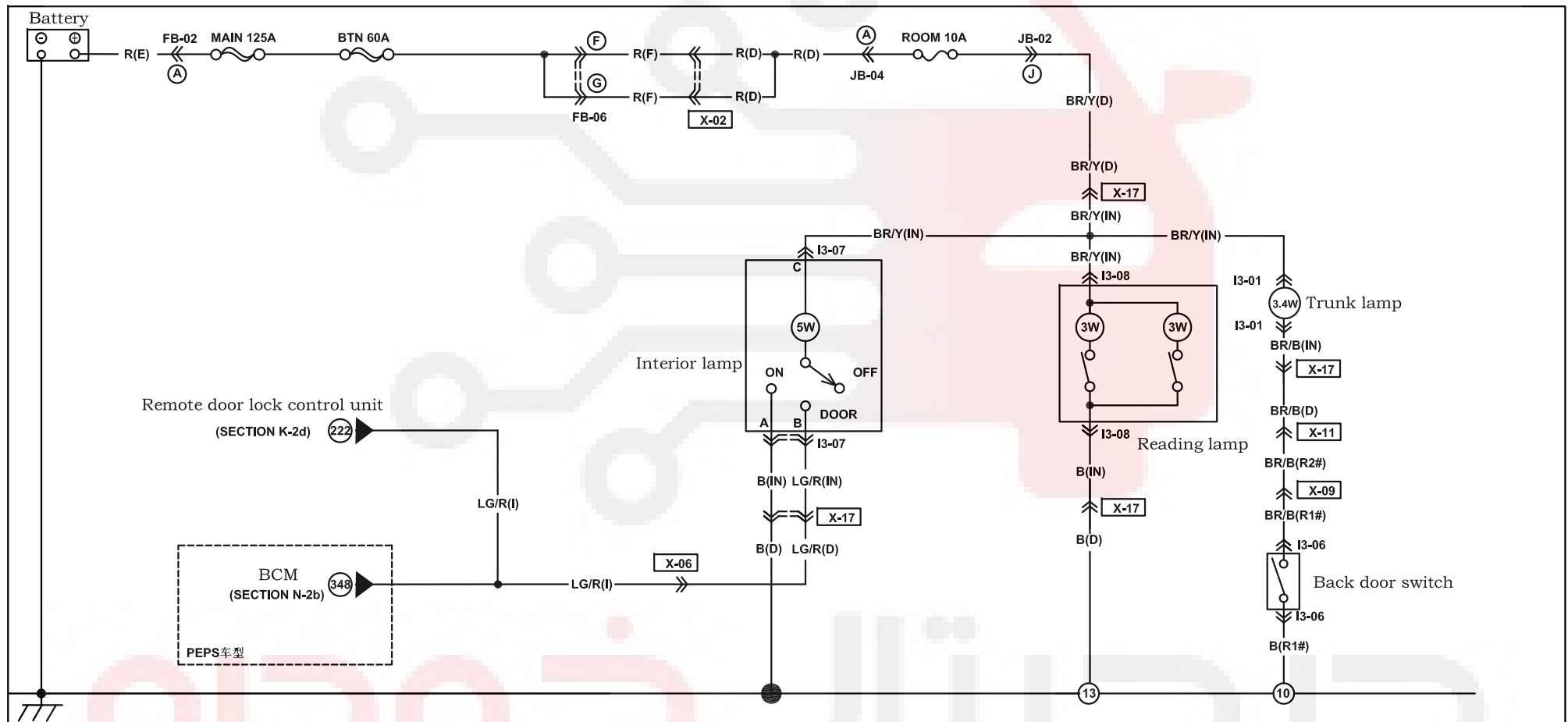
|   |      |   |     |   |     |   |
|---|------|---|-----|---|-----|---|
| G | LG   |   |     | Y | B/Y | A |
| H | LG/B | * | G/R | * | O/B | B |



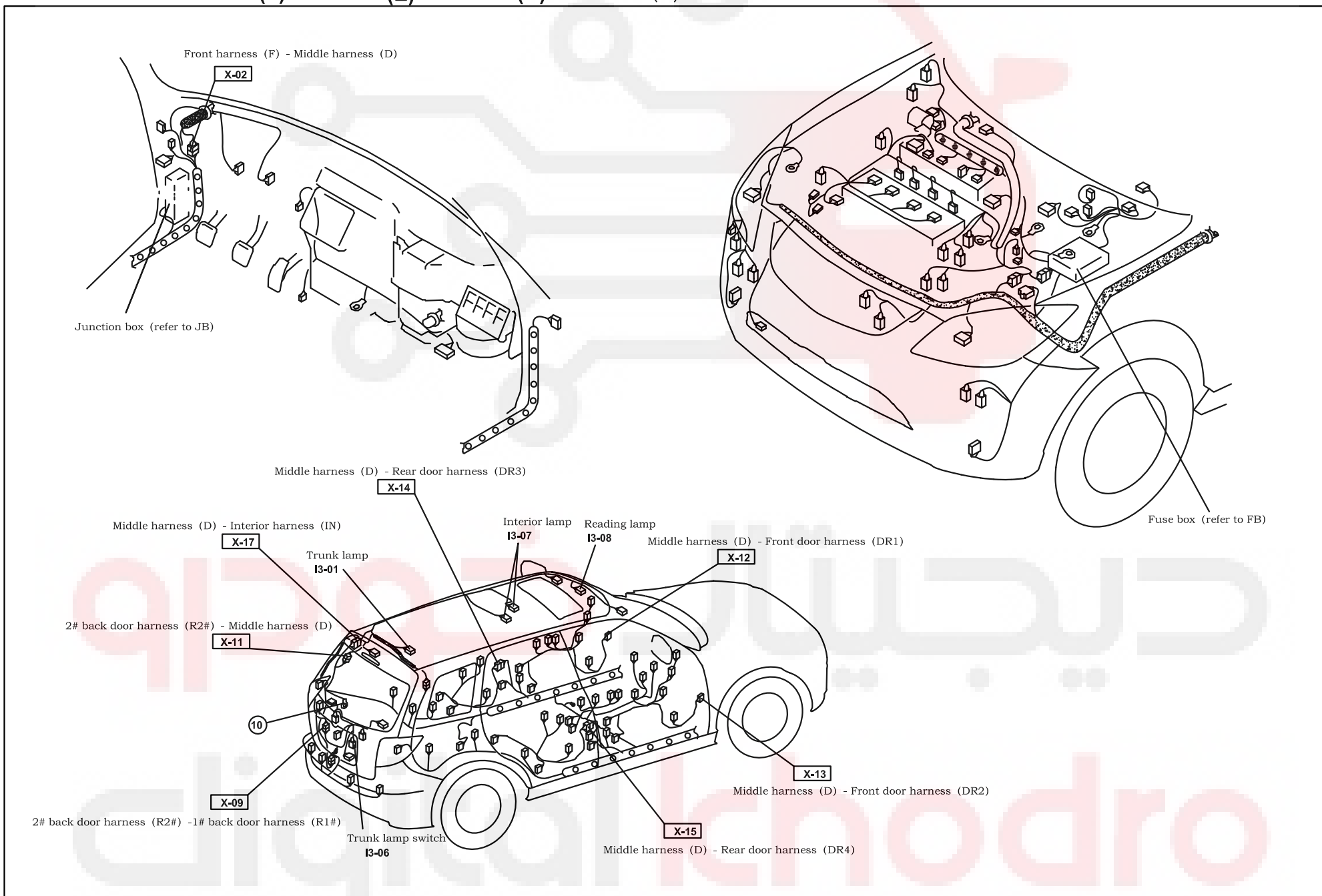


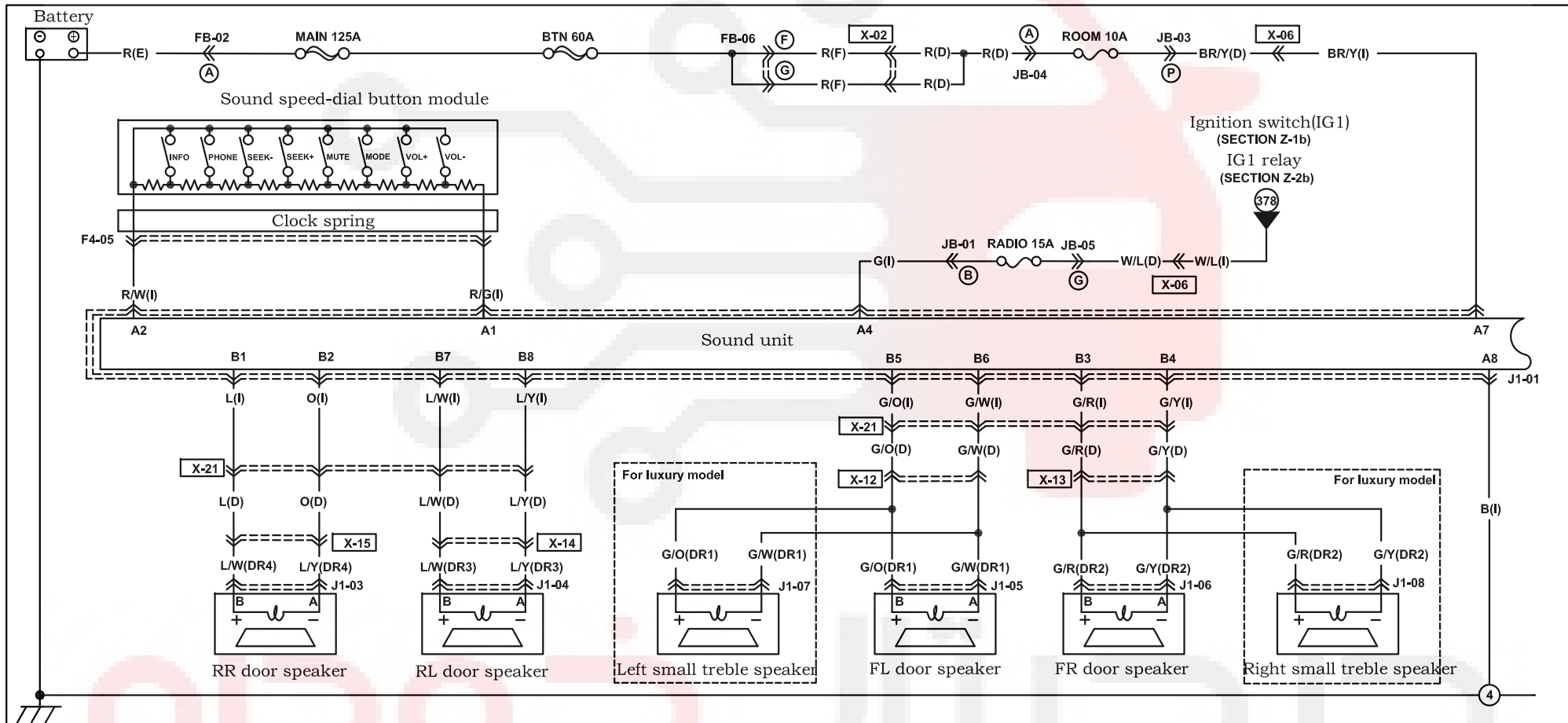




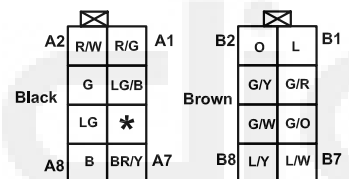
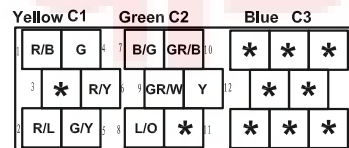


|                                    |                                          |                                     |  |  |  |  |
|------------------------------------|------------------------------------------|-------------------------------------|--|--|--|--|
| <b>I3-01</b> Trunk lamp (IN)<br>   | <b>I3-06</b> Trunk lamp switch (R1#)<br> | <b>I3-07</b> Interior lamp (IN)<br> |  |  |  |  |
| <b>I3-08</b> Reading lamp (IN)<br> |                                          |                                     |  |  |  |  |
|                                    |                                          |                                     |  |  |  |  |





J1-01 Sound unit (I)



J1-03 RL door speaker(DR3)



J1-04 RR door speaker(DR4)



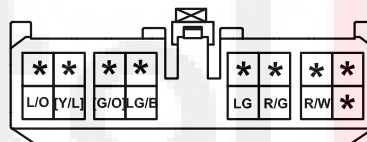
J1-05 FL door speaker(DR1)

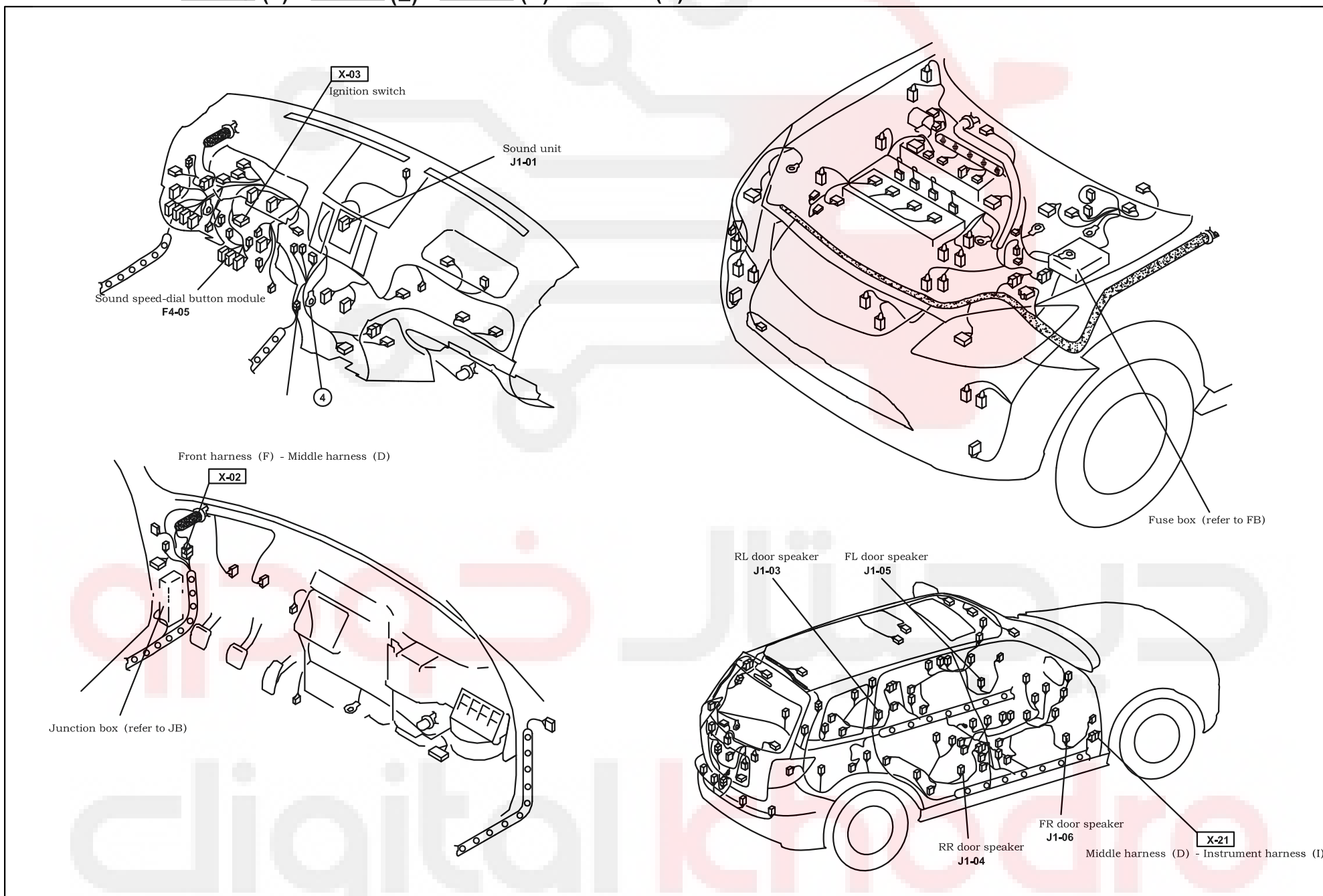


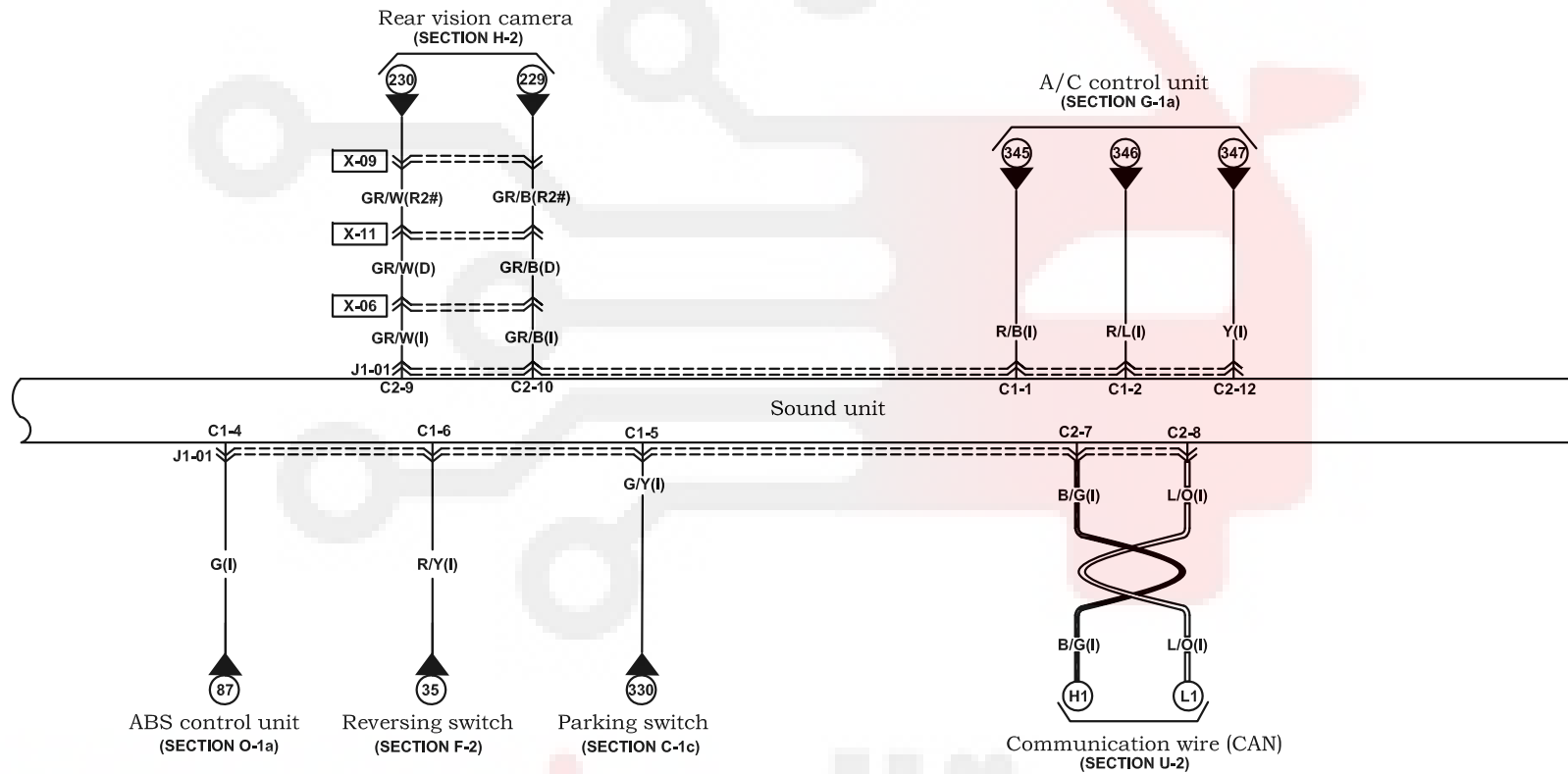
J1-06 FR door speaker (DR2)



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





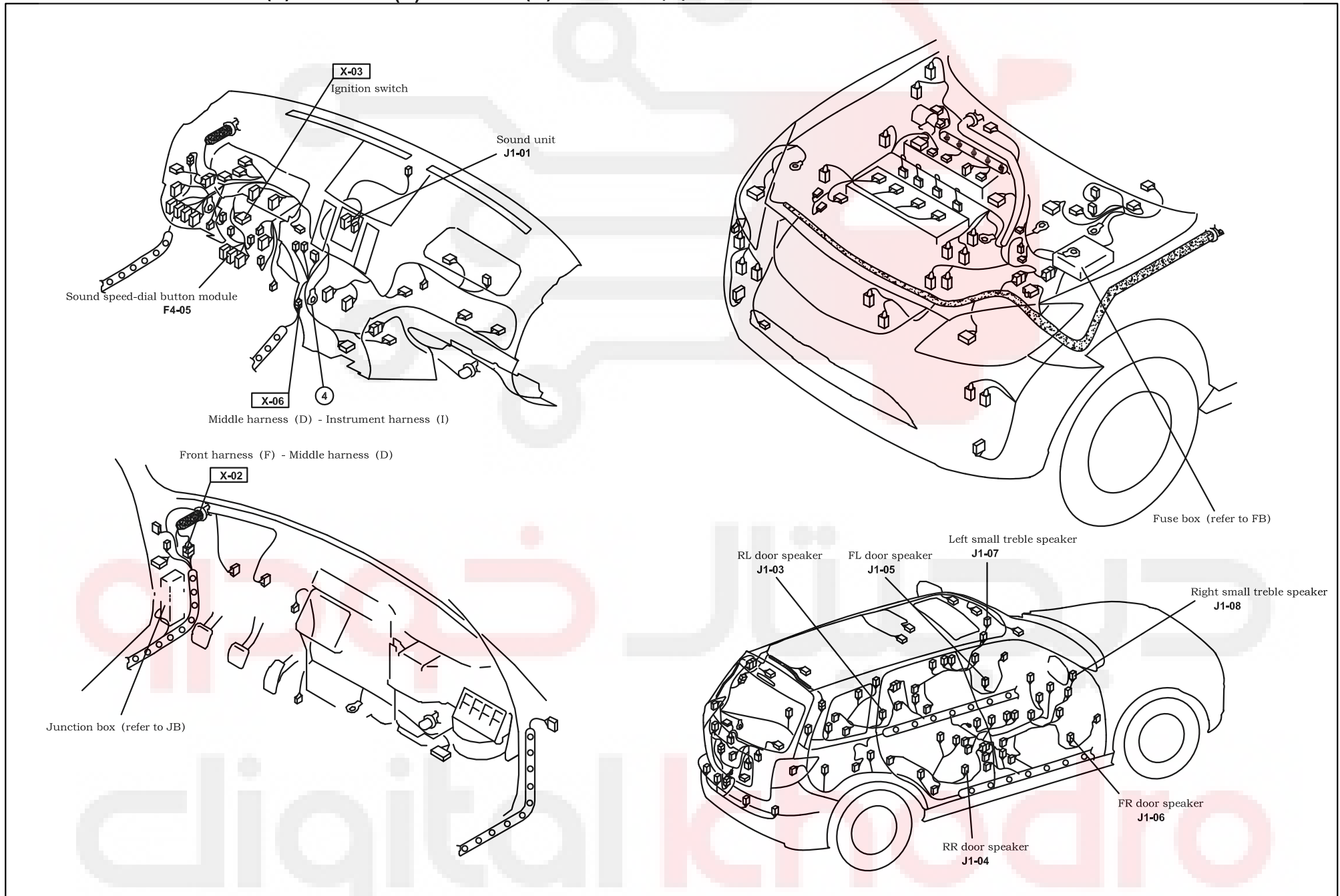


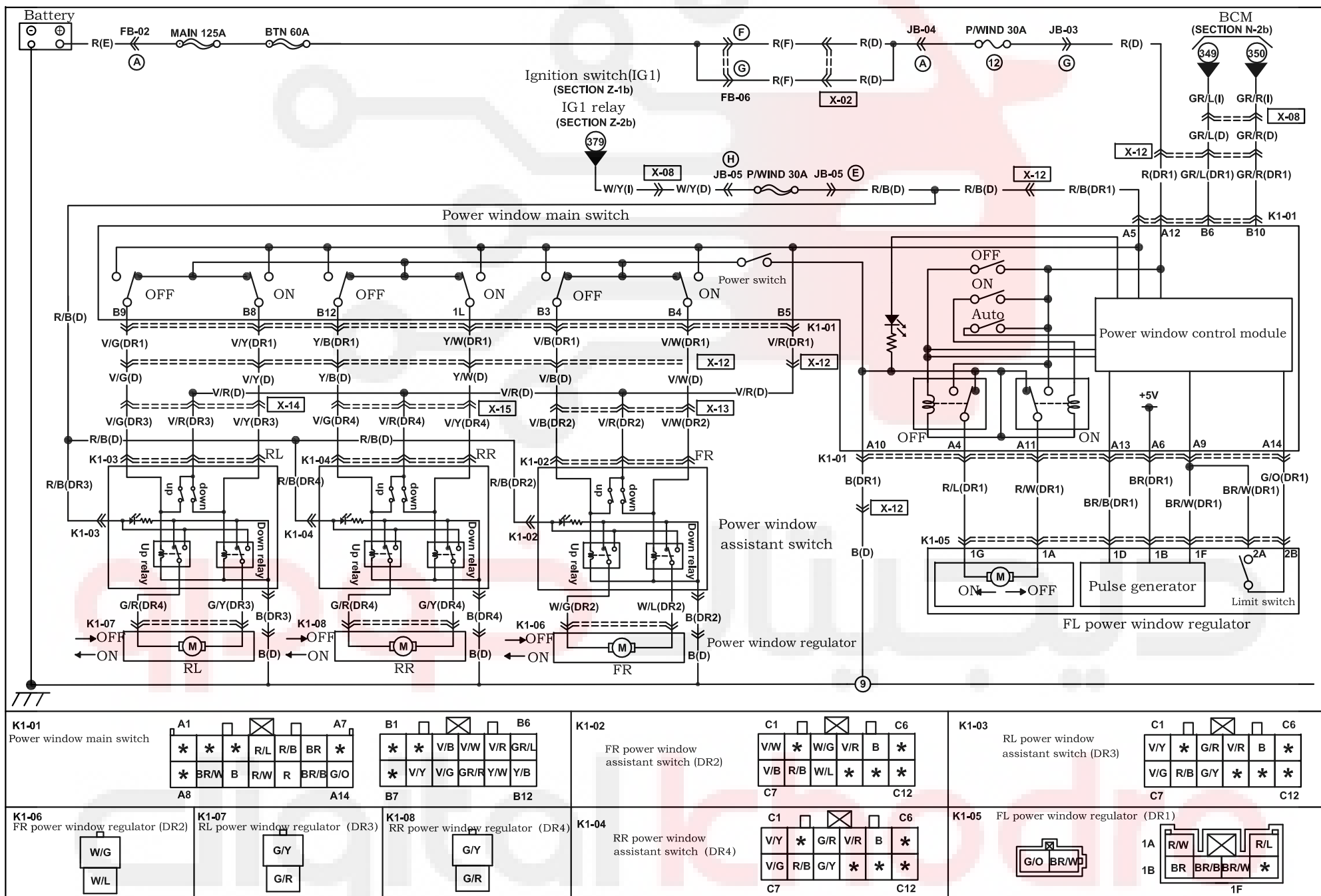
J1-01 Sound unit (I)

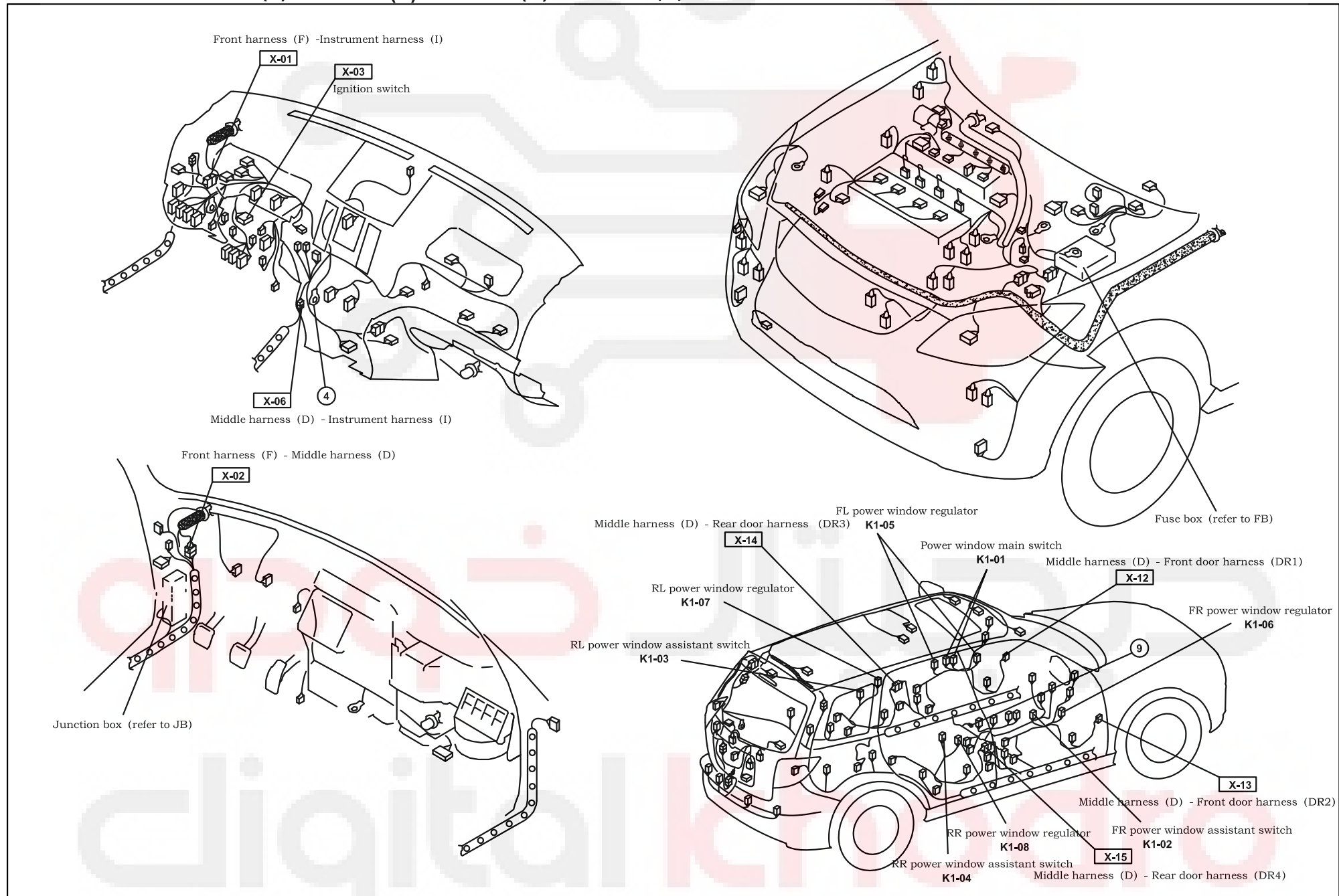
| Yellow C1 |     |     |   | Green C2 |      |      |    | Blue C3 |   |   |  |
|-----------|-----|-----|---|----------|------|------|----|---------|---|---|--|
| 8         | R/B | G   | 7 | 6        | B/G  | GR/B | 5  | *       | * | * |  |
| 3         | *   | R/Y | 4 | 9        | GR/W | Y    | 12 | *       | * |   |  |
| 2         | R/L | G/Y | 8 | 10       | L/O  | *    | 1  | *       | * | * |  |

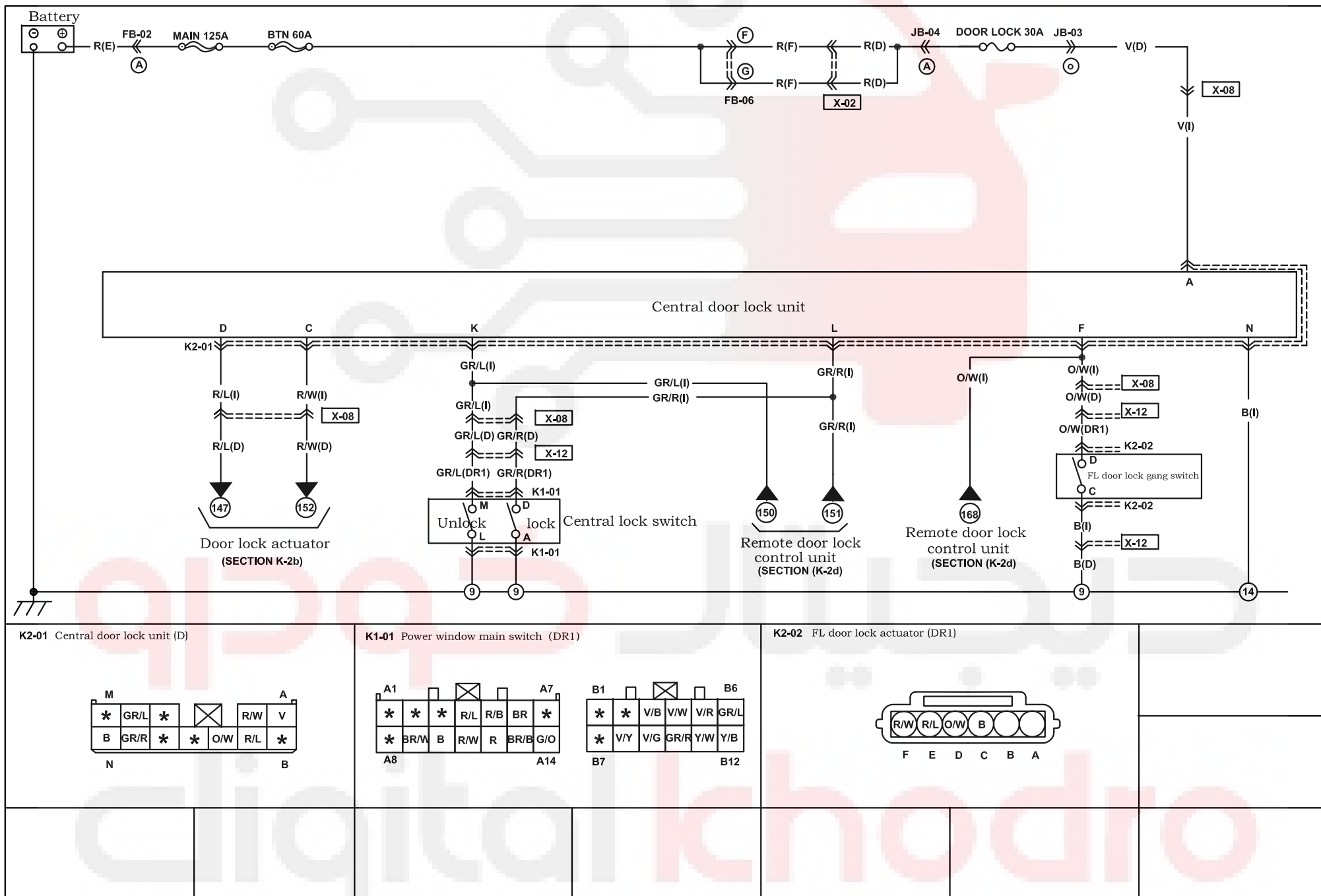
| Black |     |      |    | Brown |     |     |    |
|-------|-----|------|----|-------|-----|-----|----|
| A2    | R/W | R/G  | A1 | B2    | O   | L   | B1 |
|       | G   | LG/B |    |       | G/Y | G/R |    |
|       | LG  | *    |    |       | G/W | G/O |    |
| A8    | B   | BR/Y | A7 | B8    |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



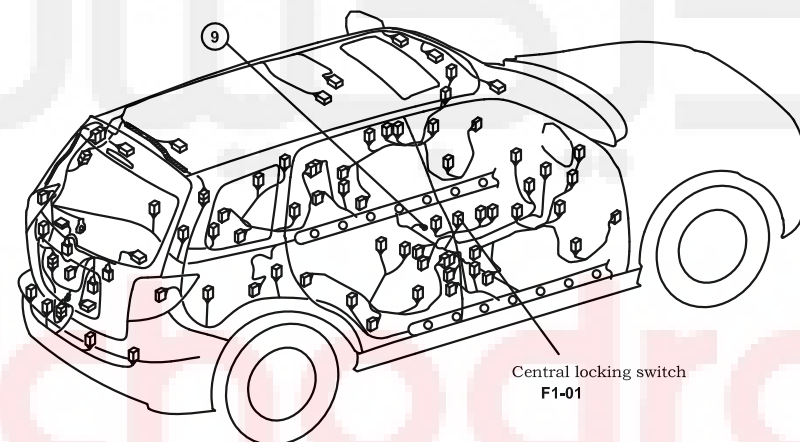
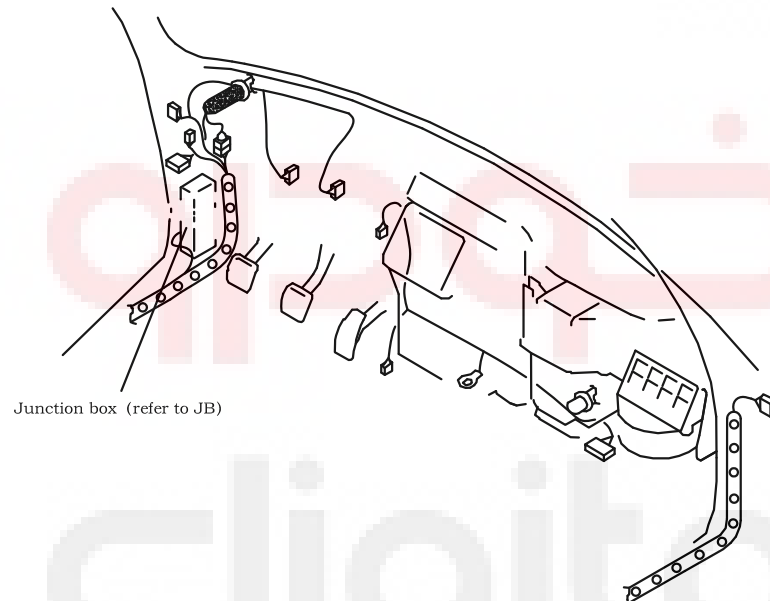
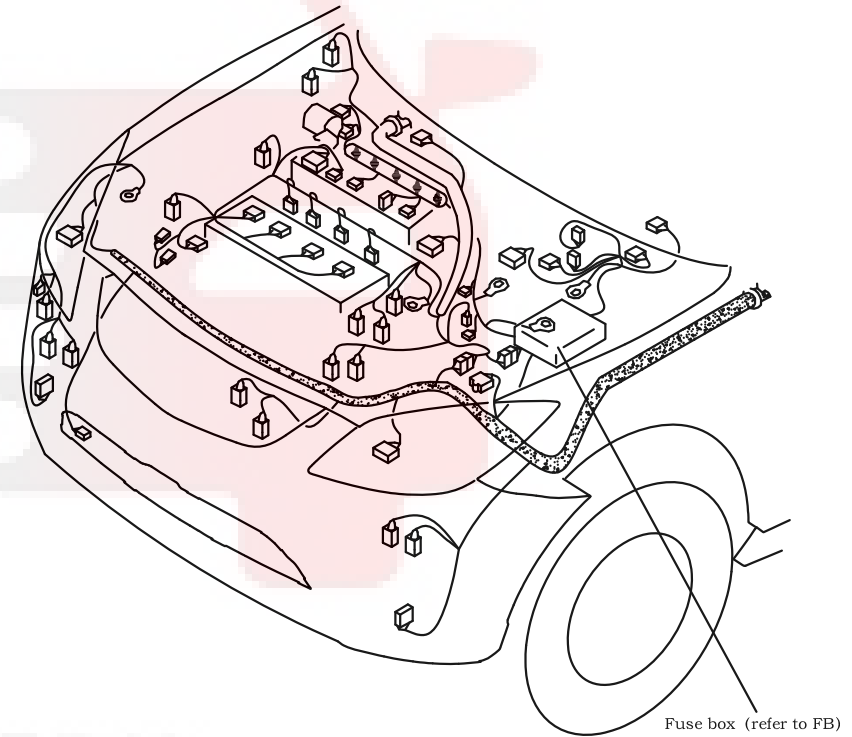
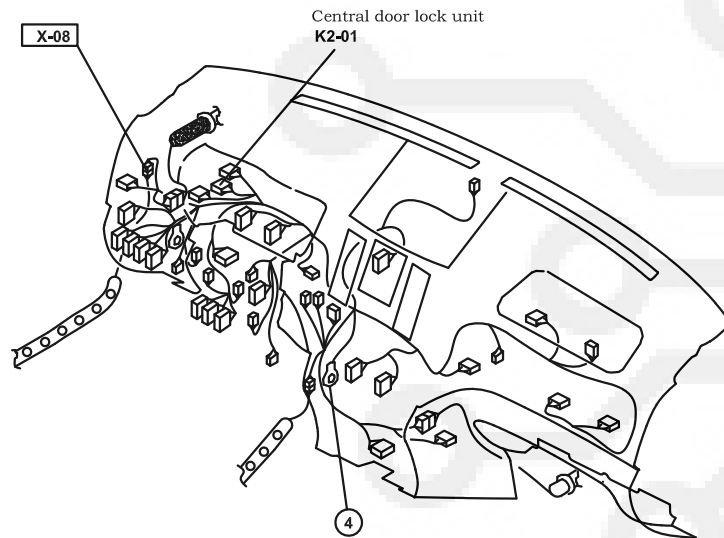


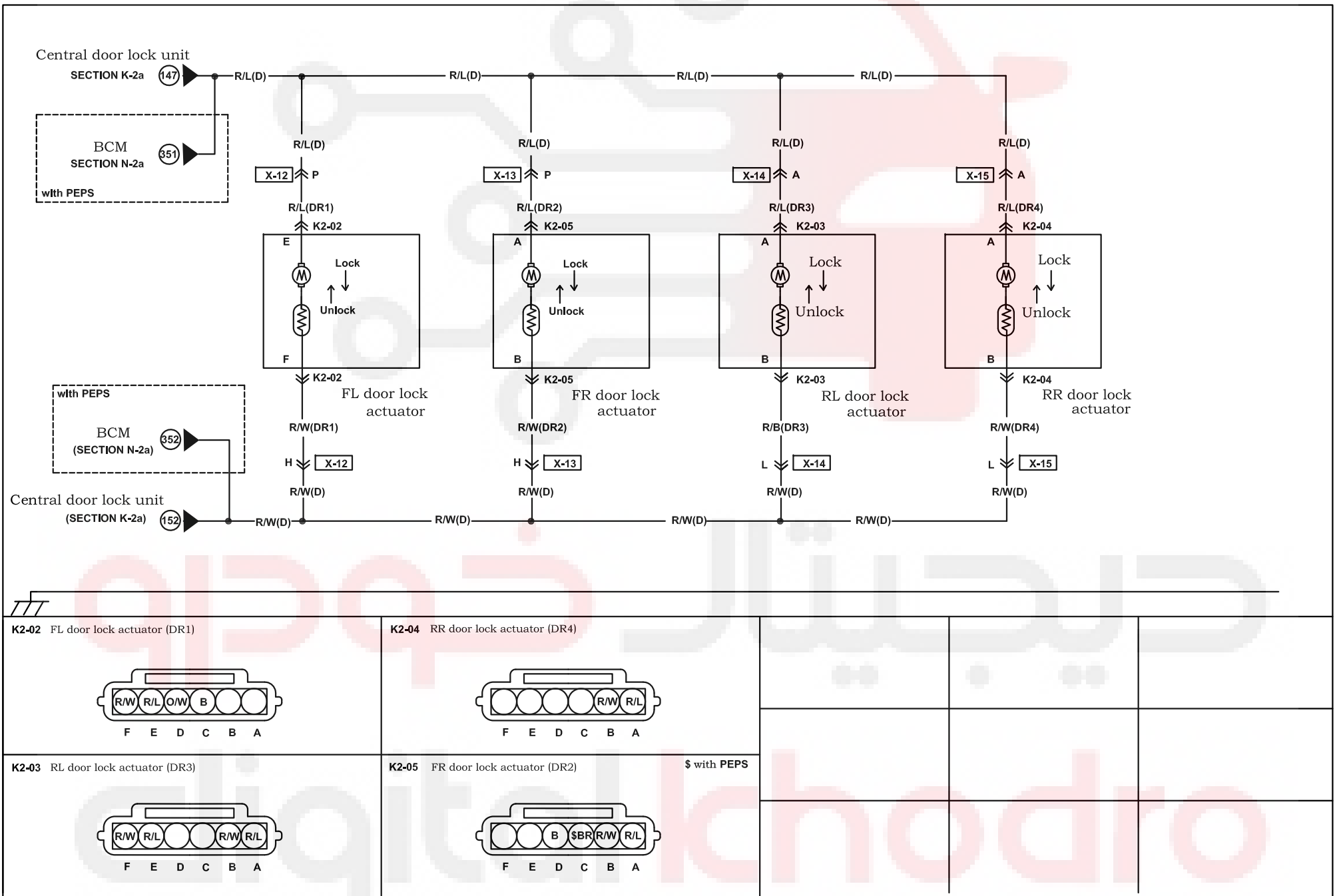




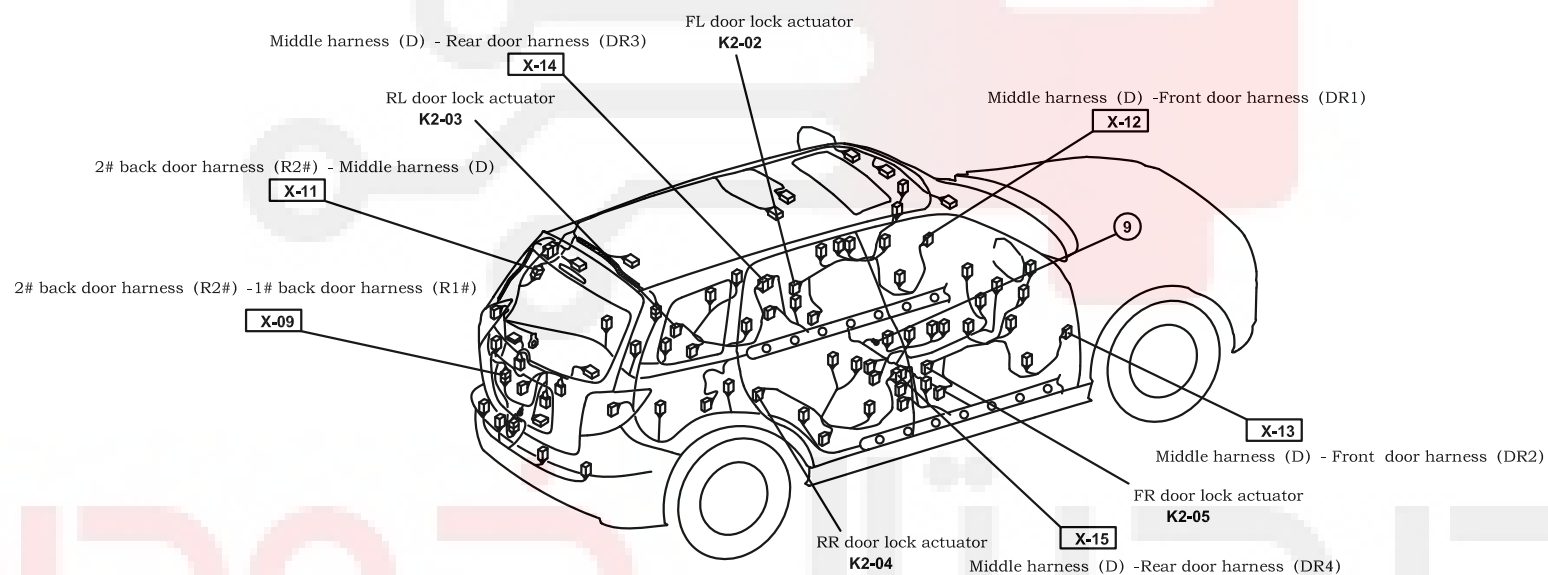


Middle harness (D) - Instrument harness (I)

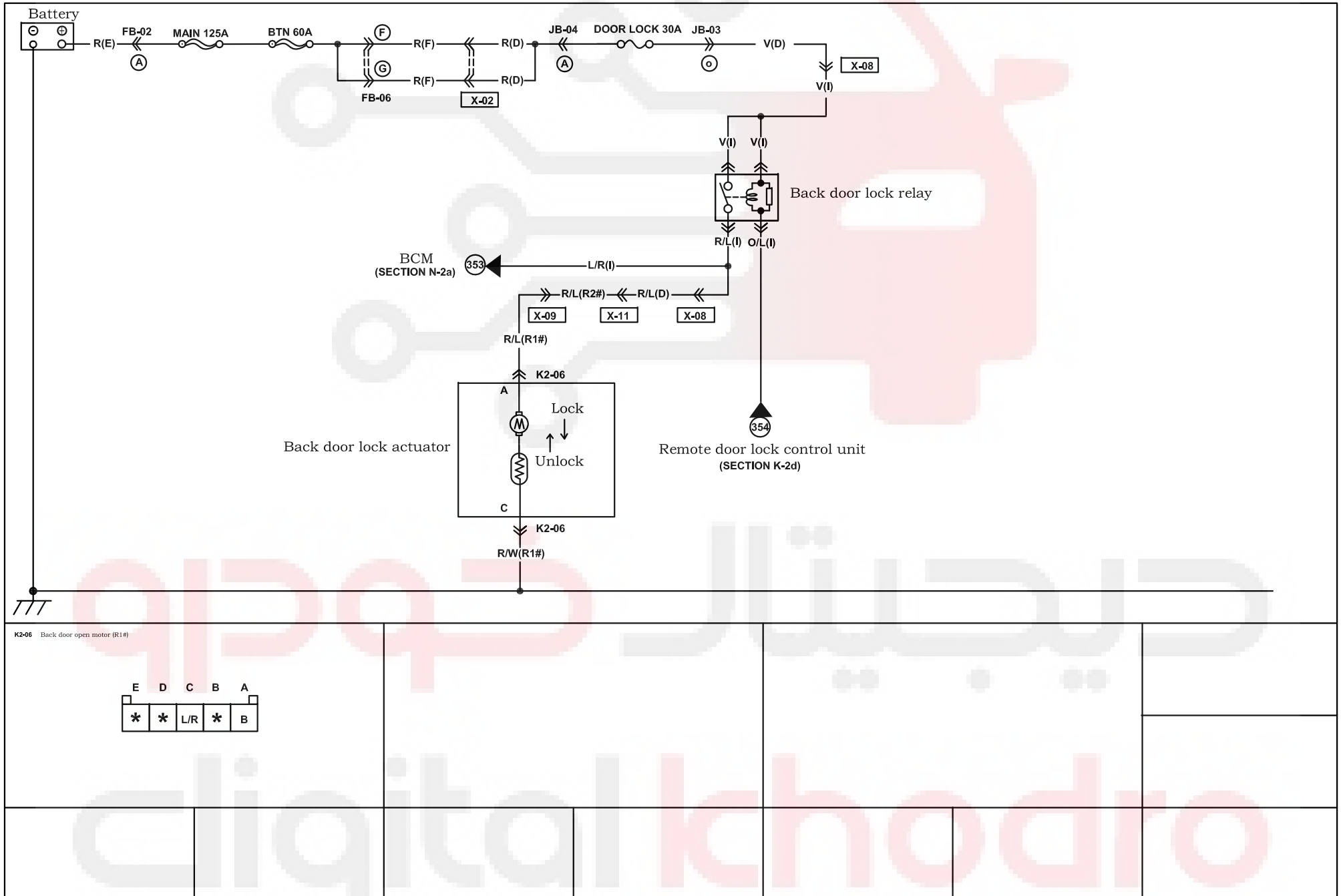


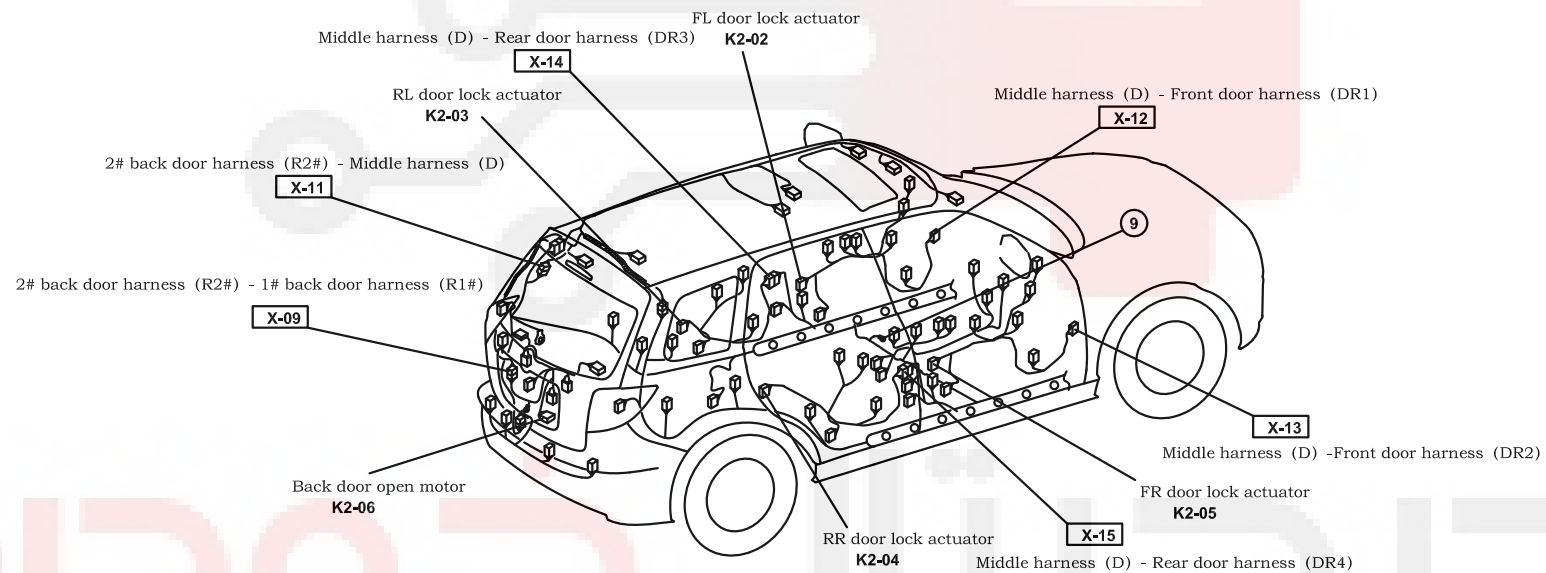


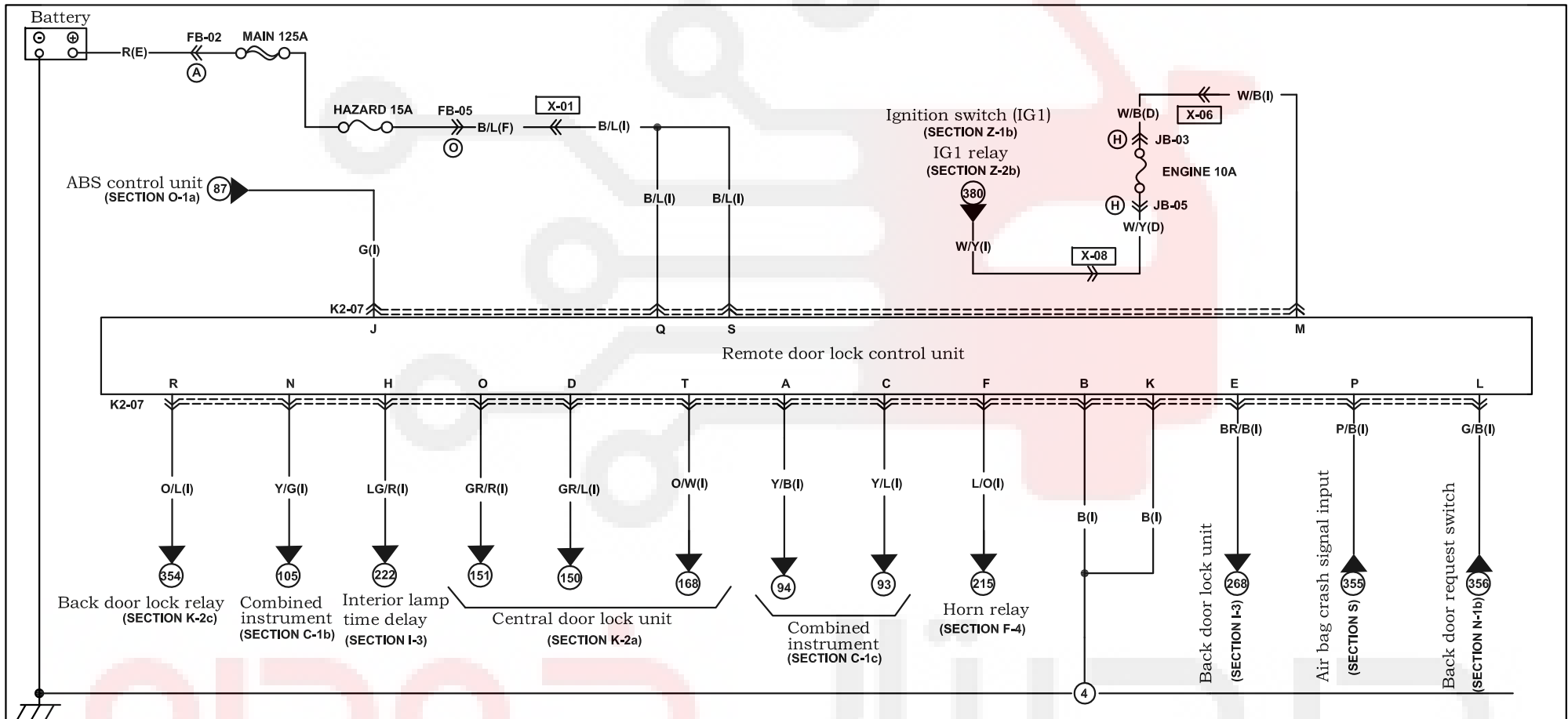






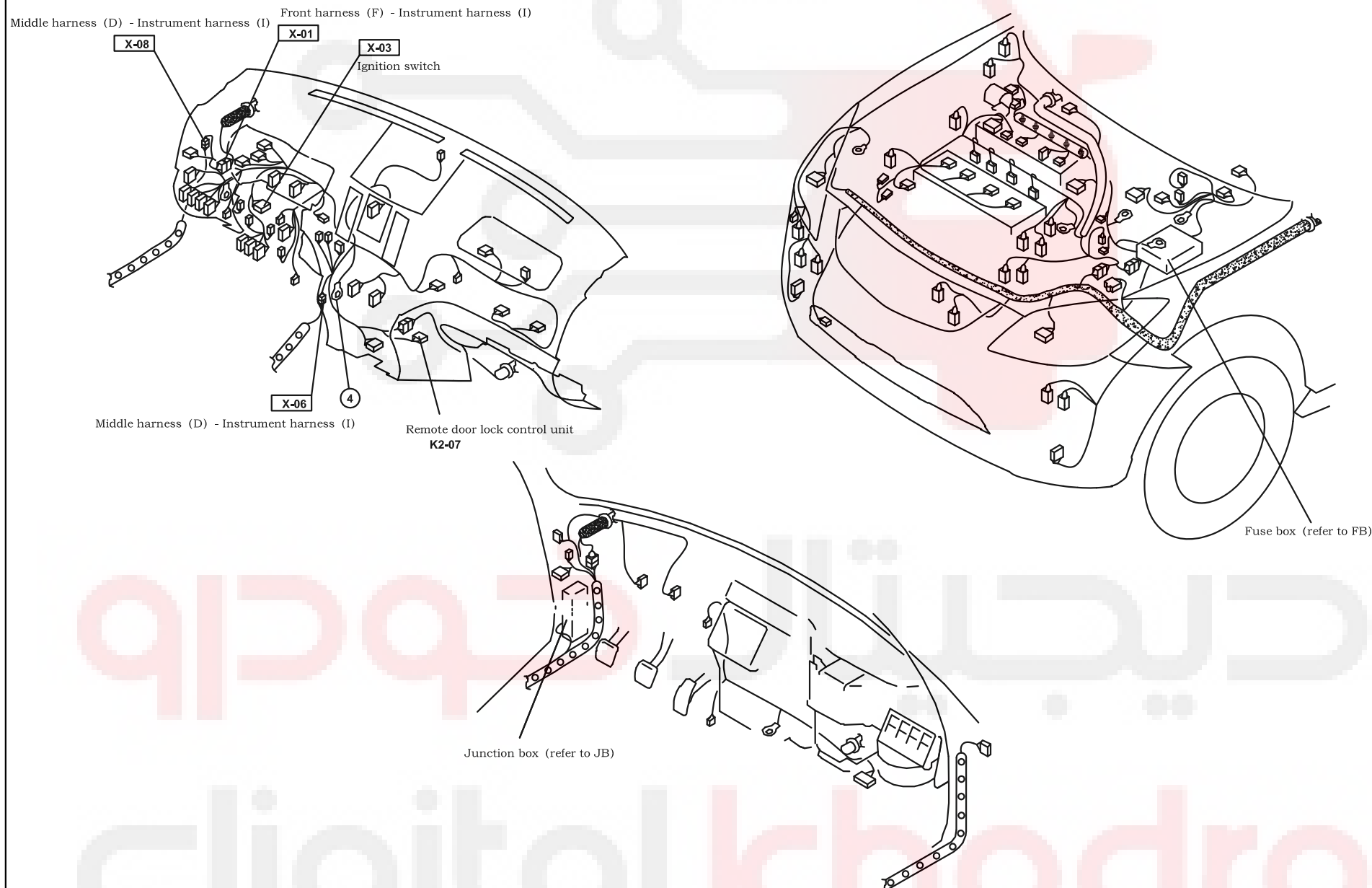




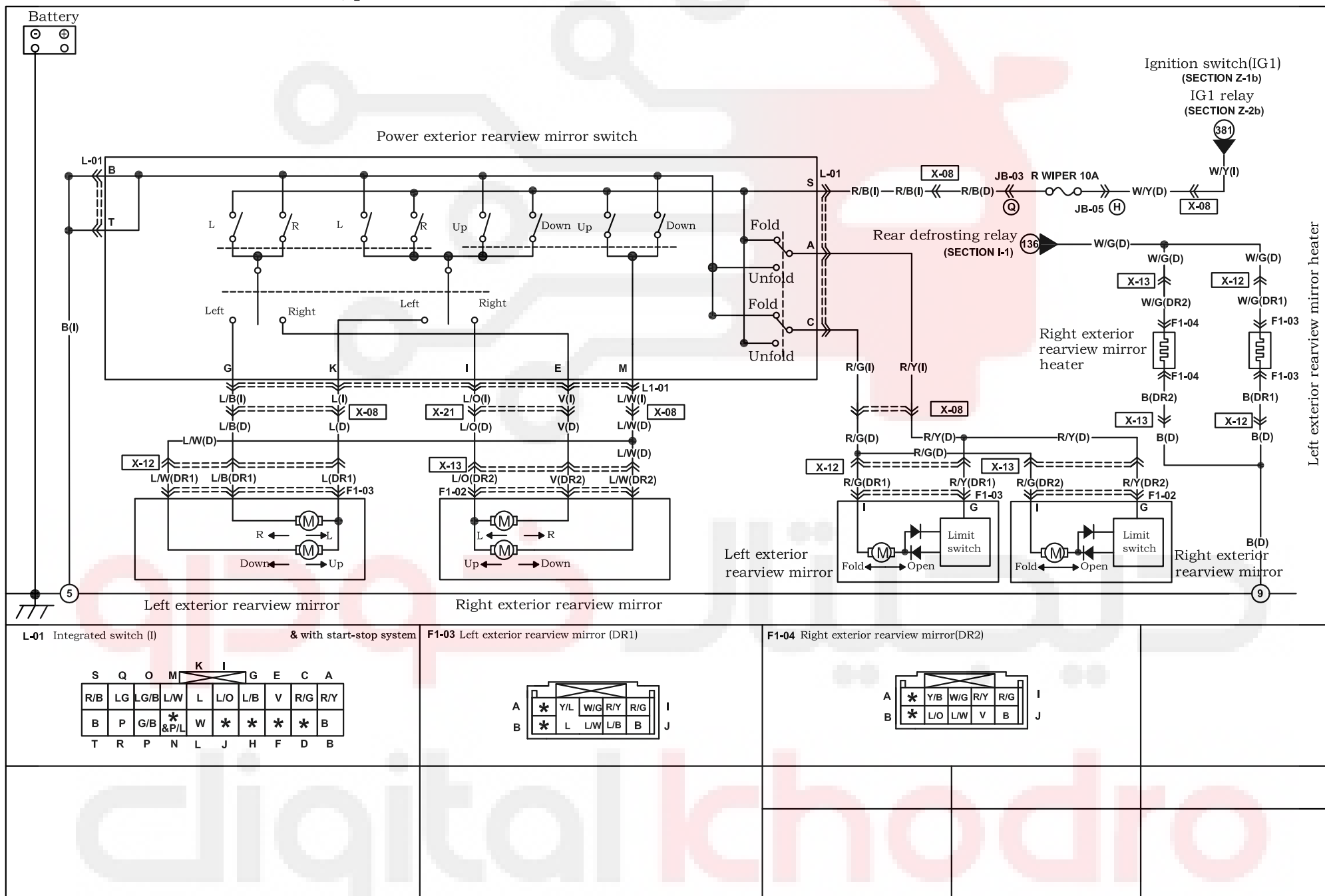


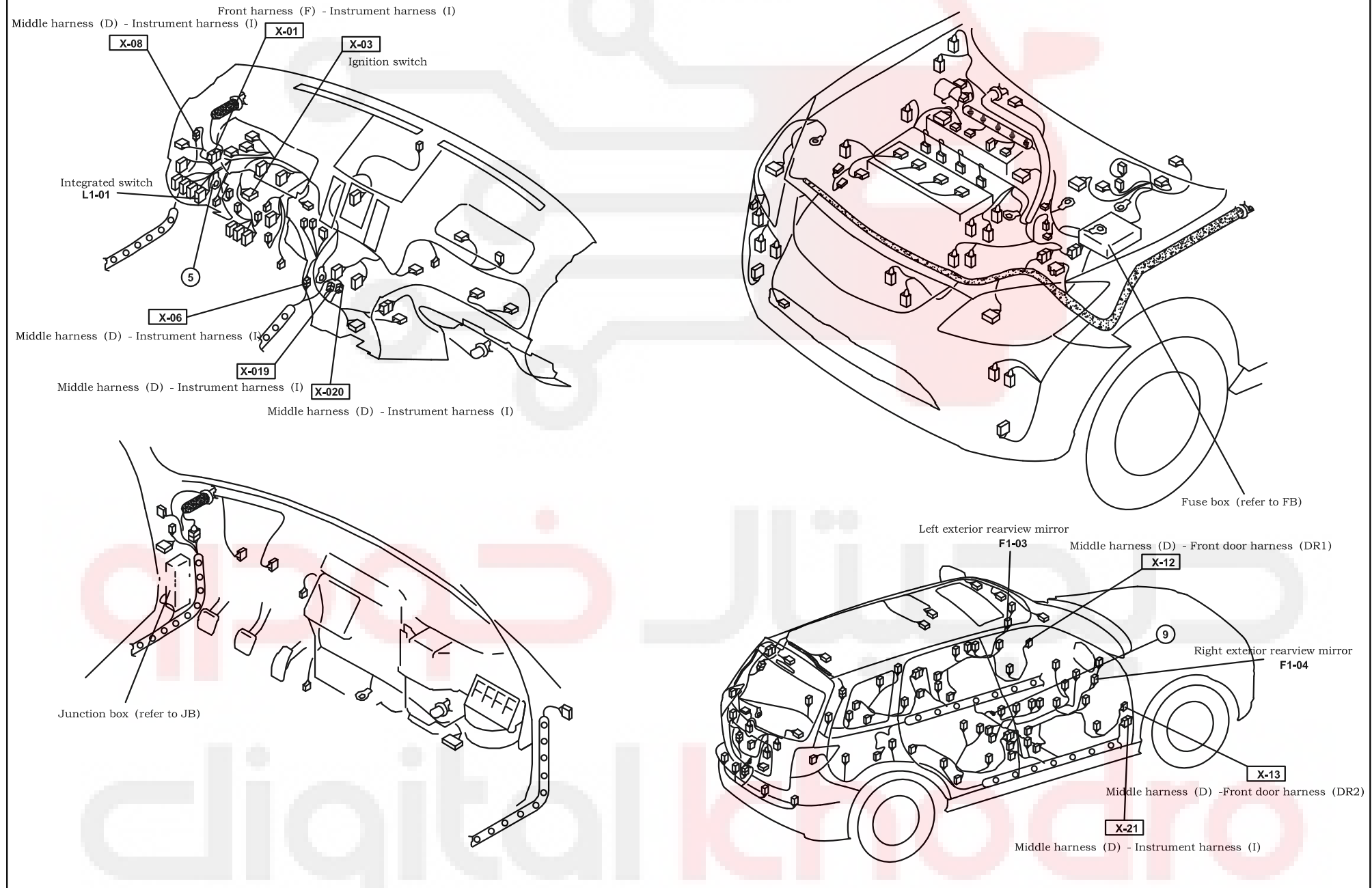
K2-07 Remote door lock control unit (I)

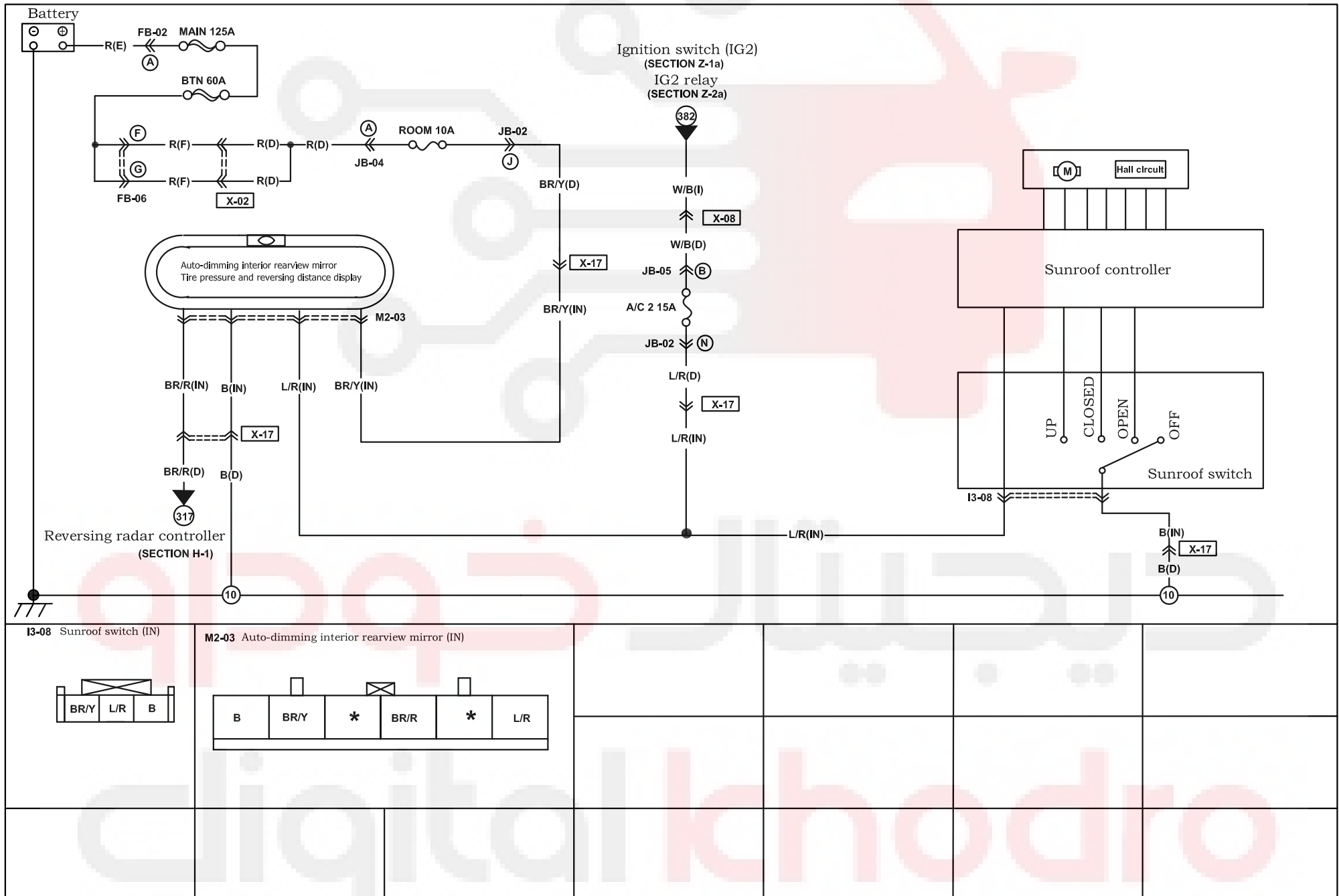
|     |     |      |     |     |   |      |      |      |     |
|-----|-----|------|-----|-----|---|------|------|------|-----|
| S   | Q   | O    | M   | K   | I | G    | E    | C    | A   |
| B/L | B/L | GR/R | W/B | B   | * | *    | BR/B | Y/L  | Y/B |
| O/W | O/L | P/B  | Y/G | G/B | G | LG/R | L/O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



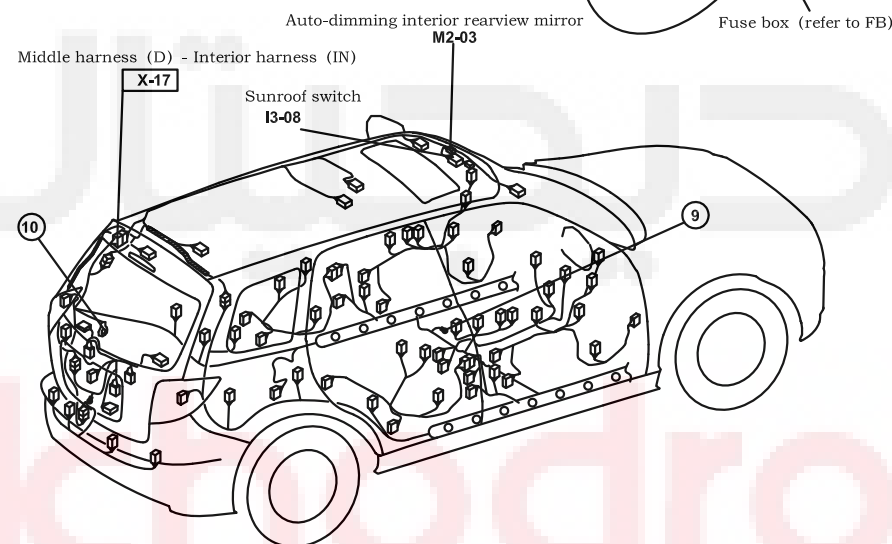
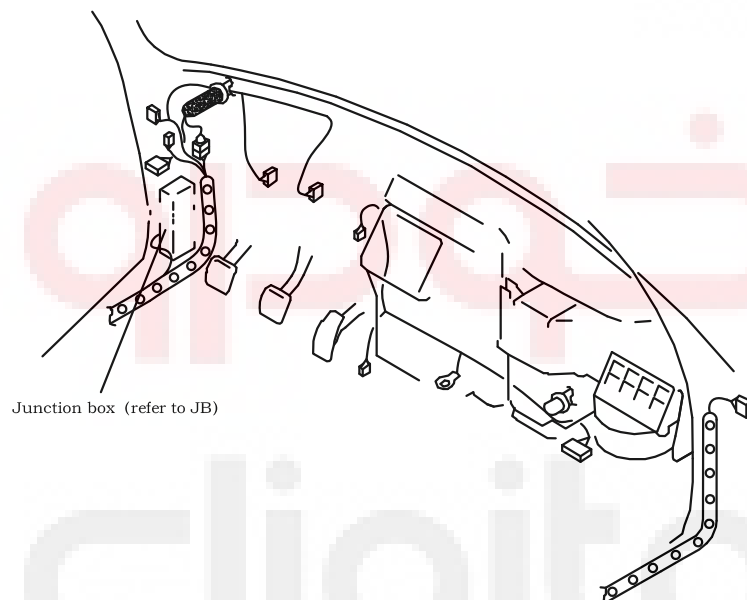
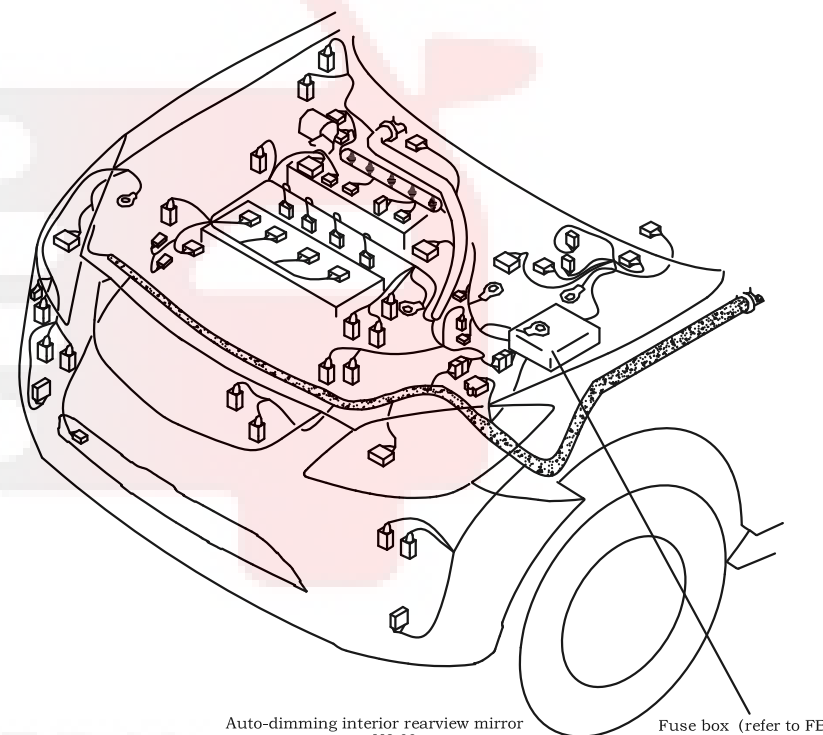
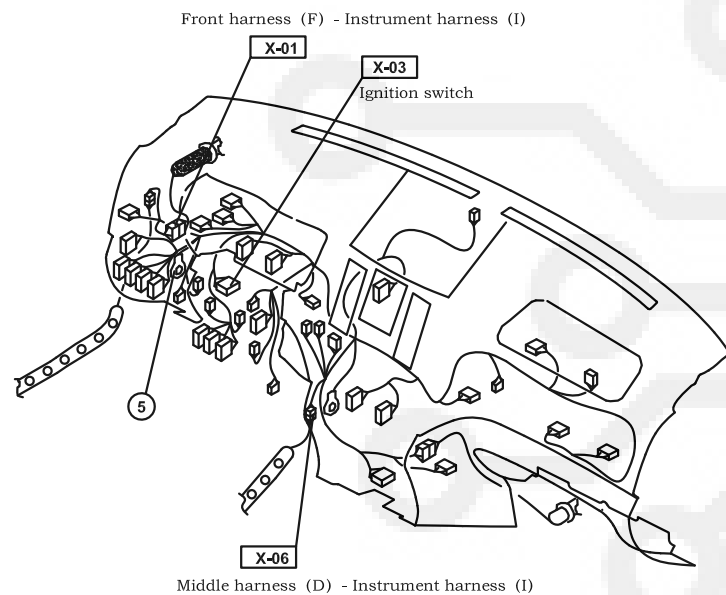
## Exterior rearview mirror heater/power exterior rearview mirror

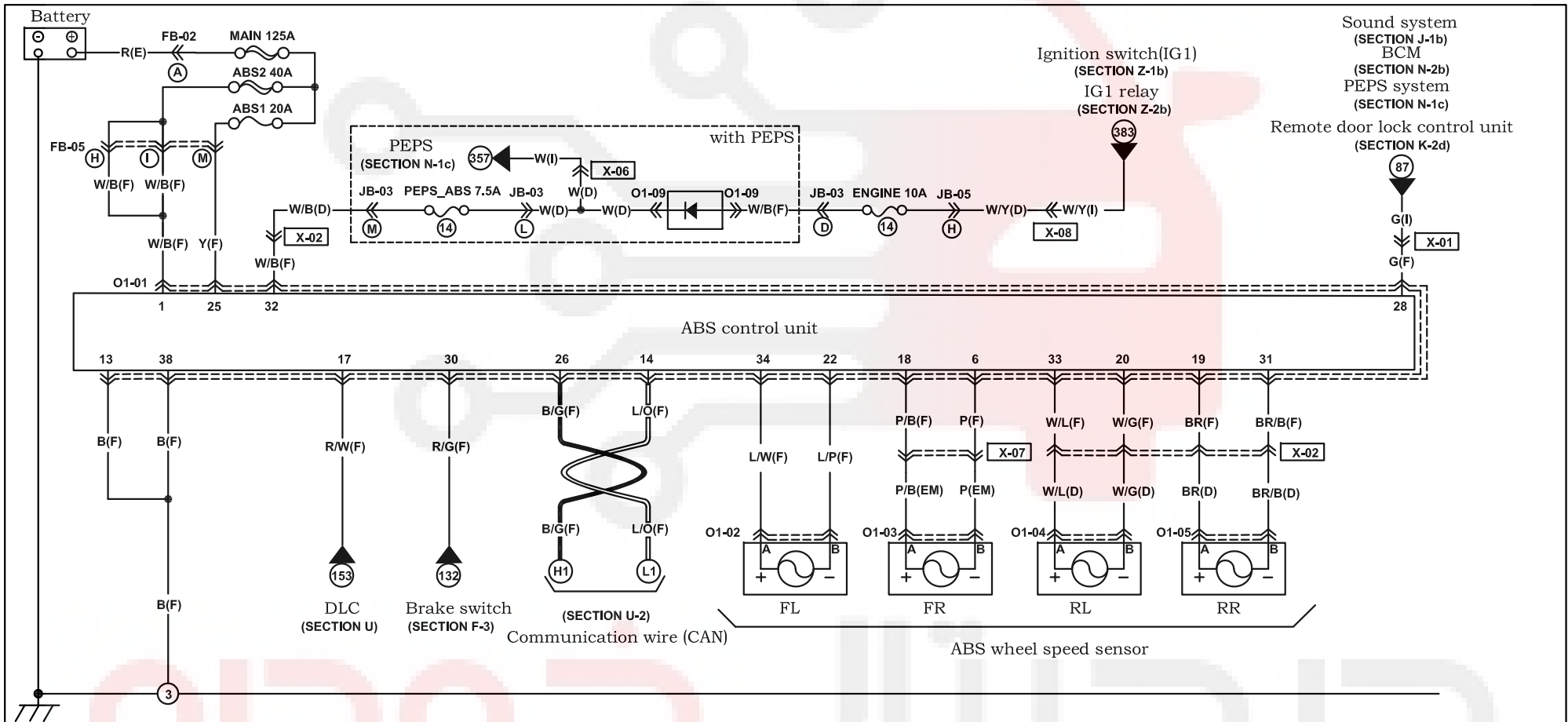


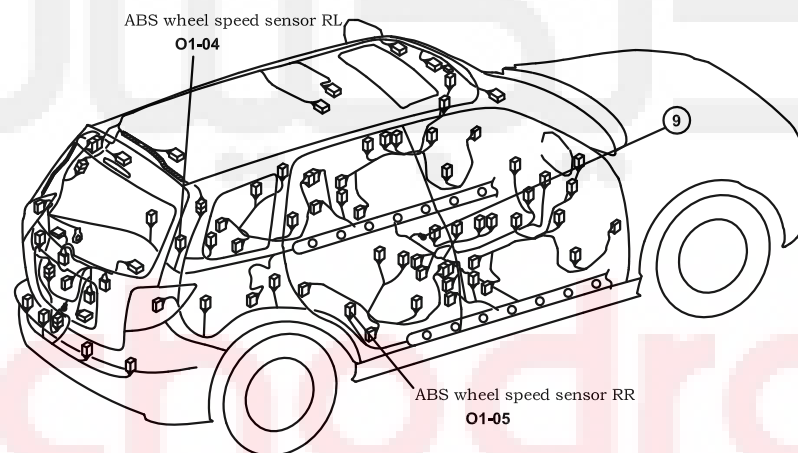
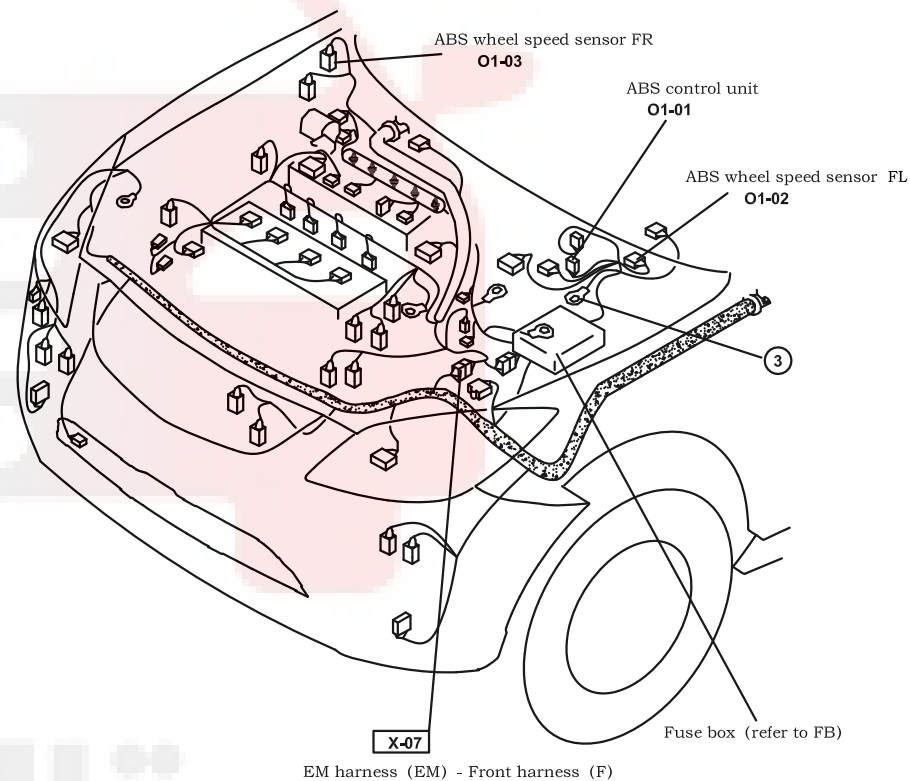
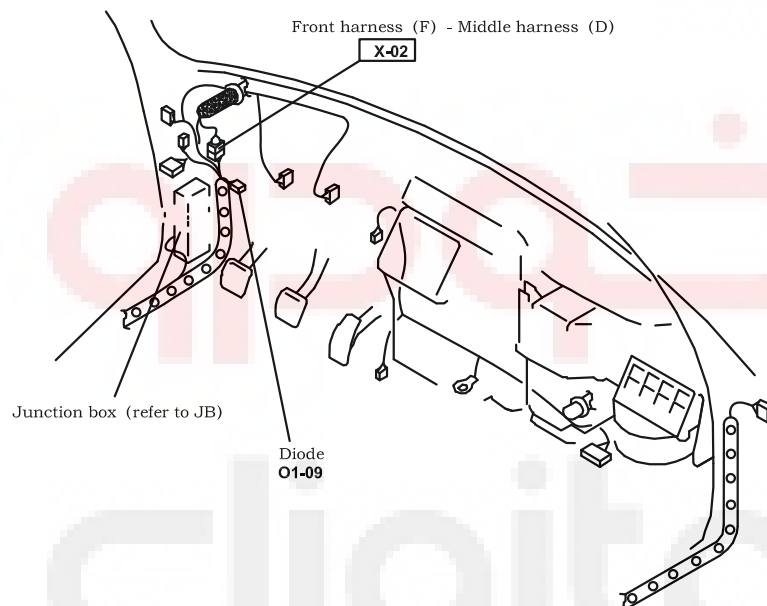
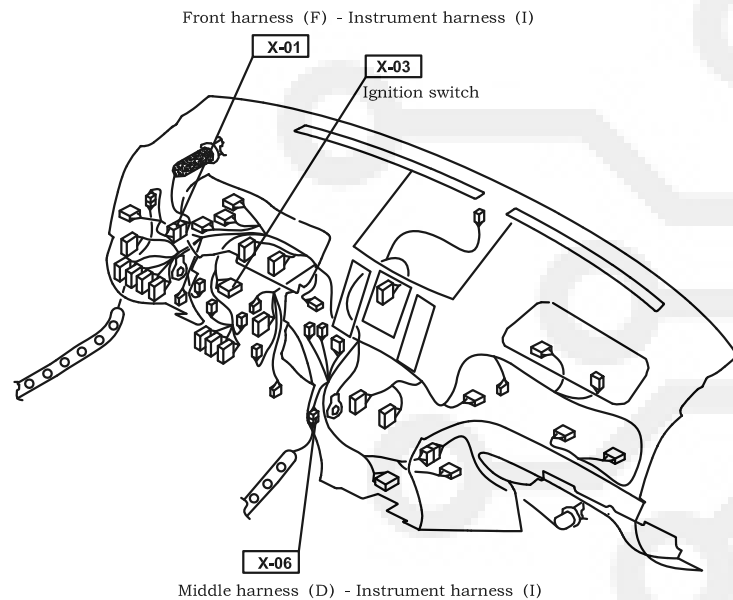


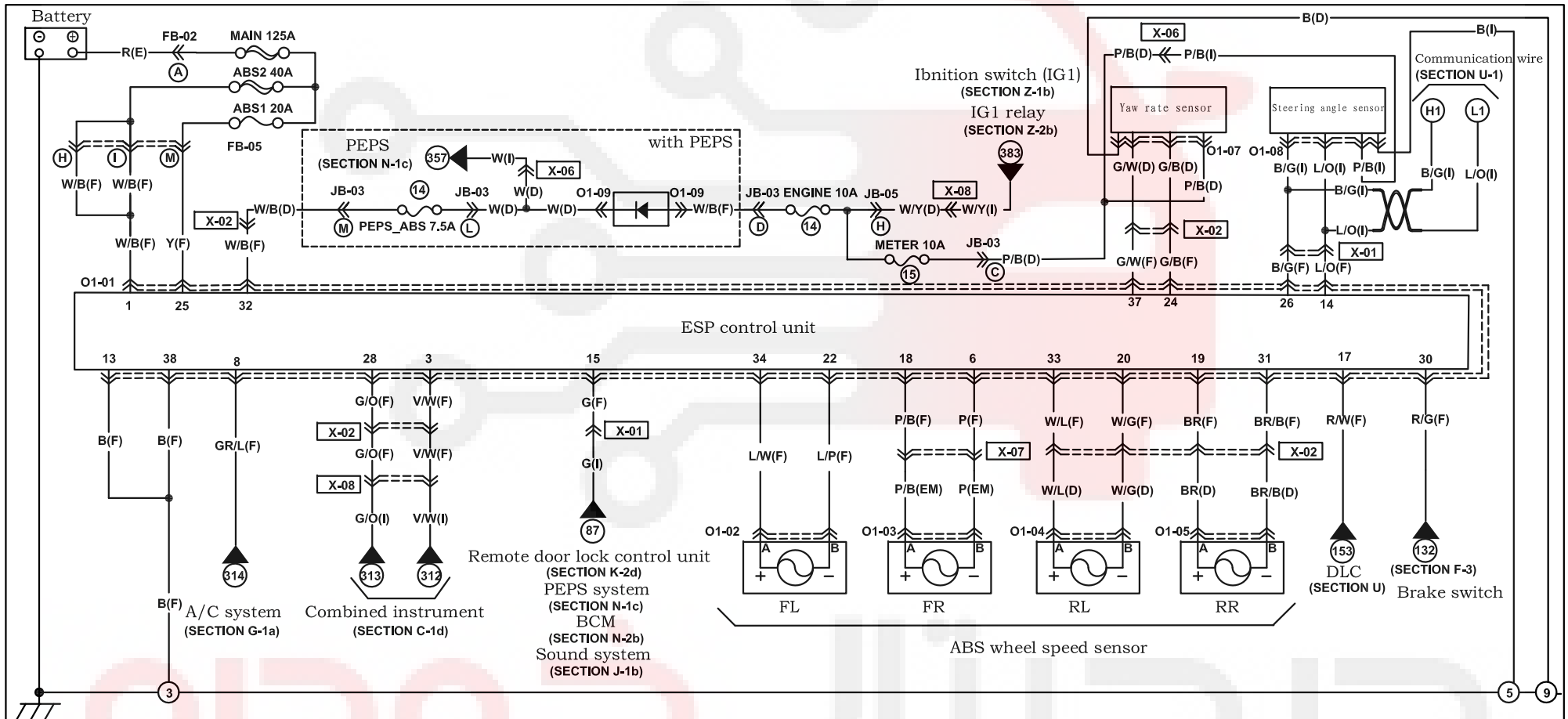




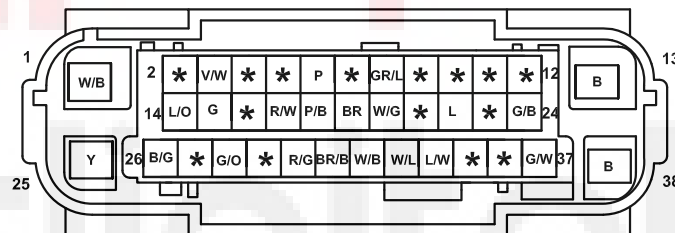








O1-06 ESP control unit (F)



O1-02 ABS wheel speed sensor FL (EM)



O1-03 ABS wheel speed sensor FR (EM)



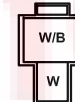
O1-04 ABS wheel speed sensor RL (D)



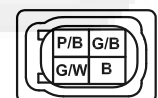
O1-05 ABS wheel speed sensor RR (D)



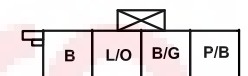
O1-09 Diode (D)

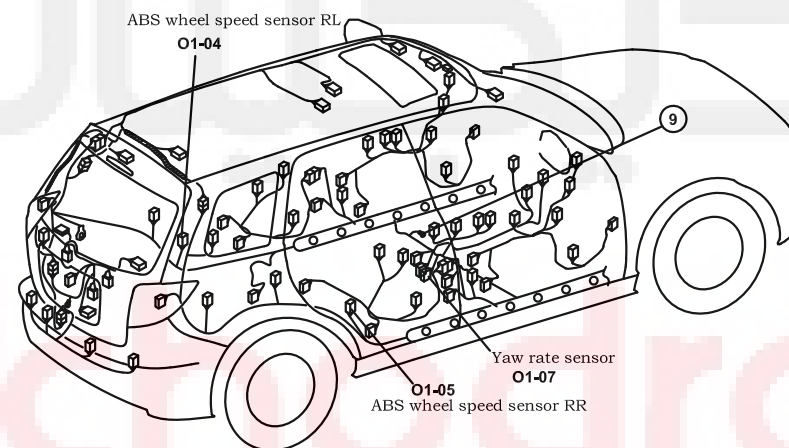
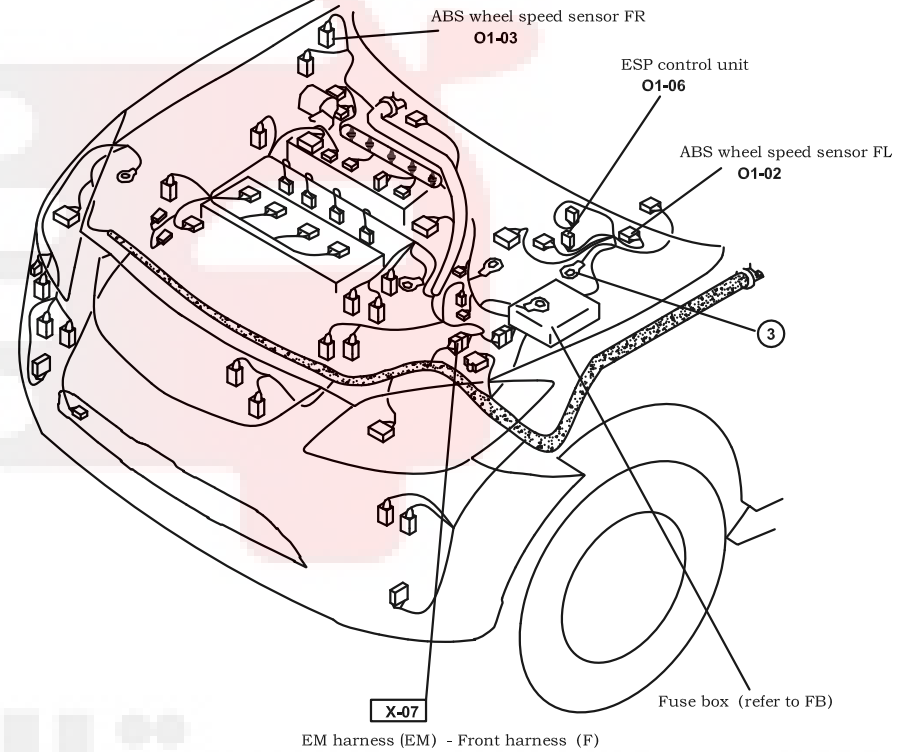
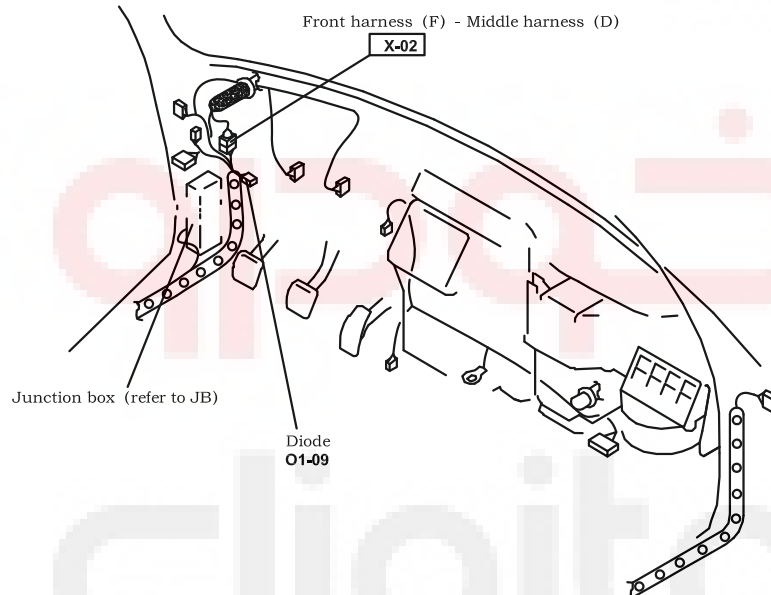
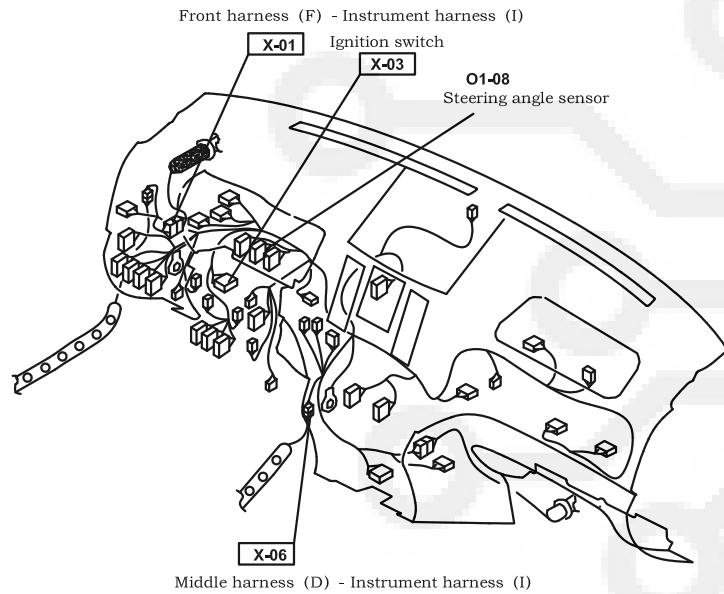


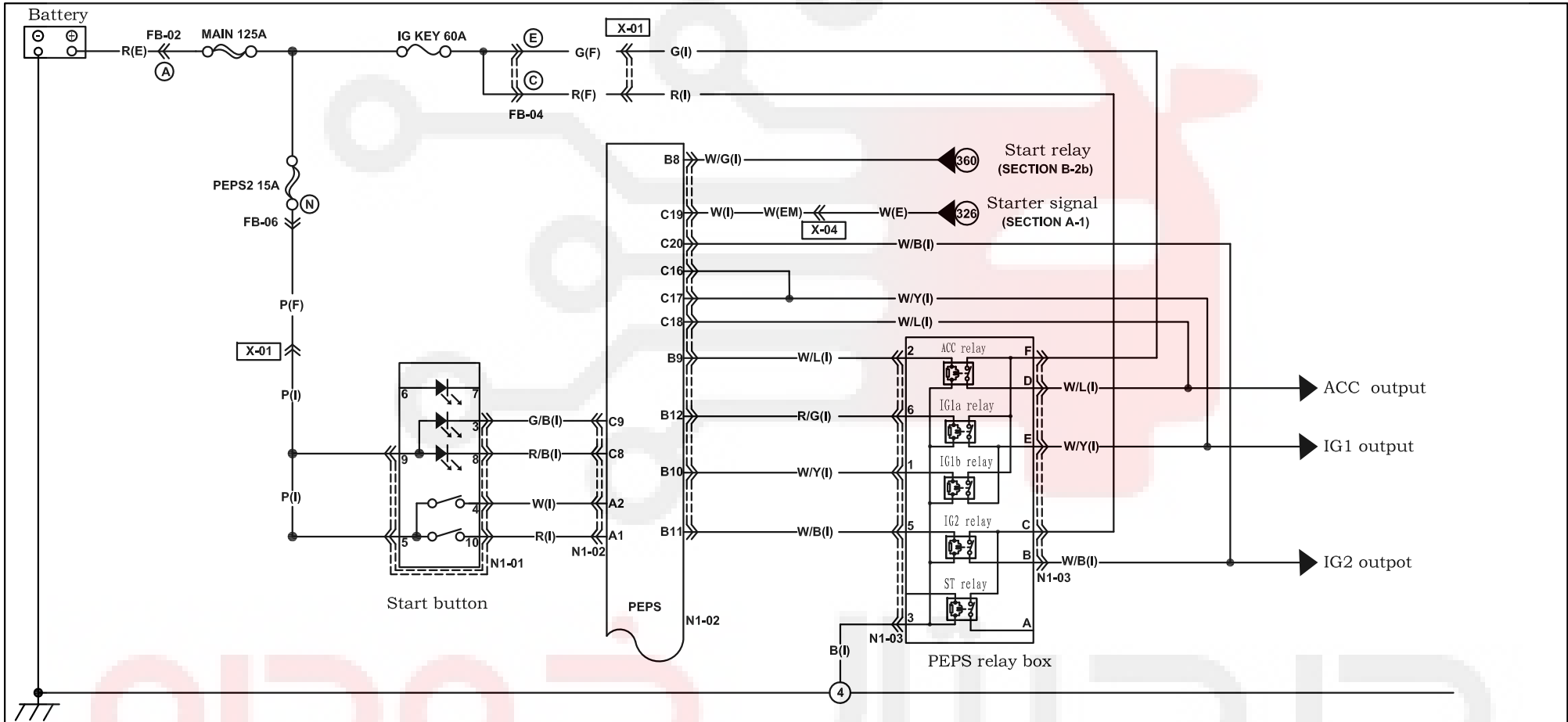
O1-07 Yaw rate sensor (D)



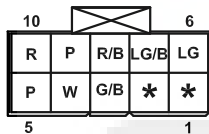
O1-08 Steering angle sensor (I)



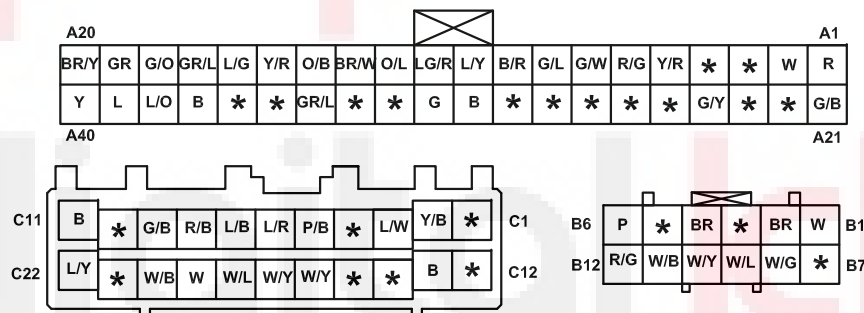




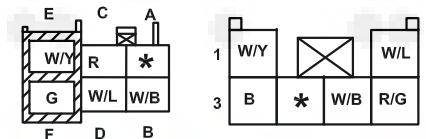
N1-01 Start button (I)



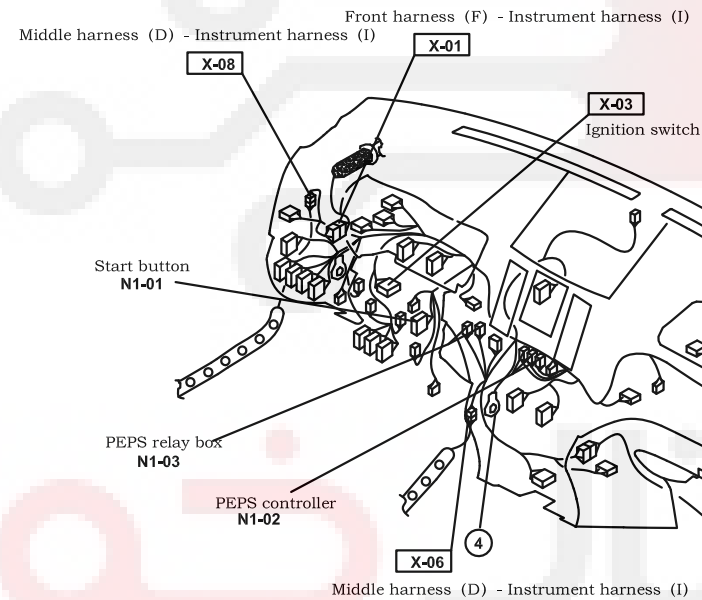
N1-02 PEPS controller (I)



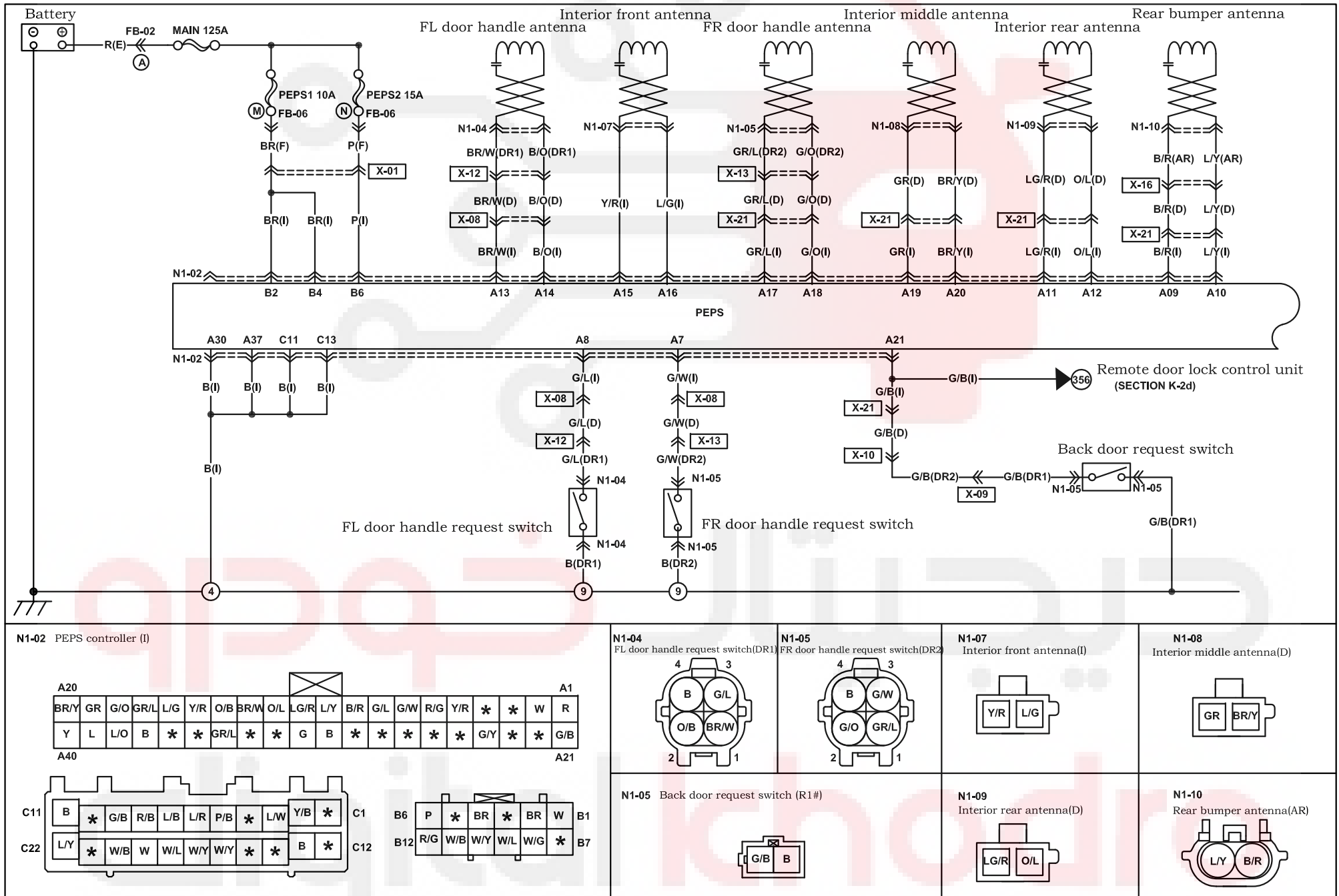
N1-03 PEPS relay box (I)

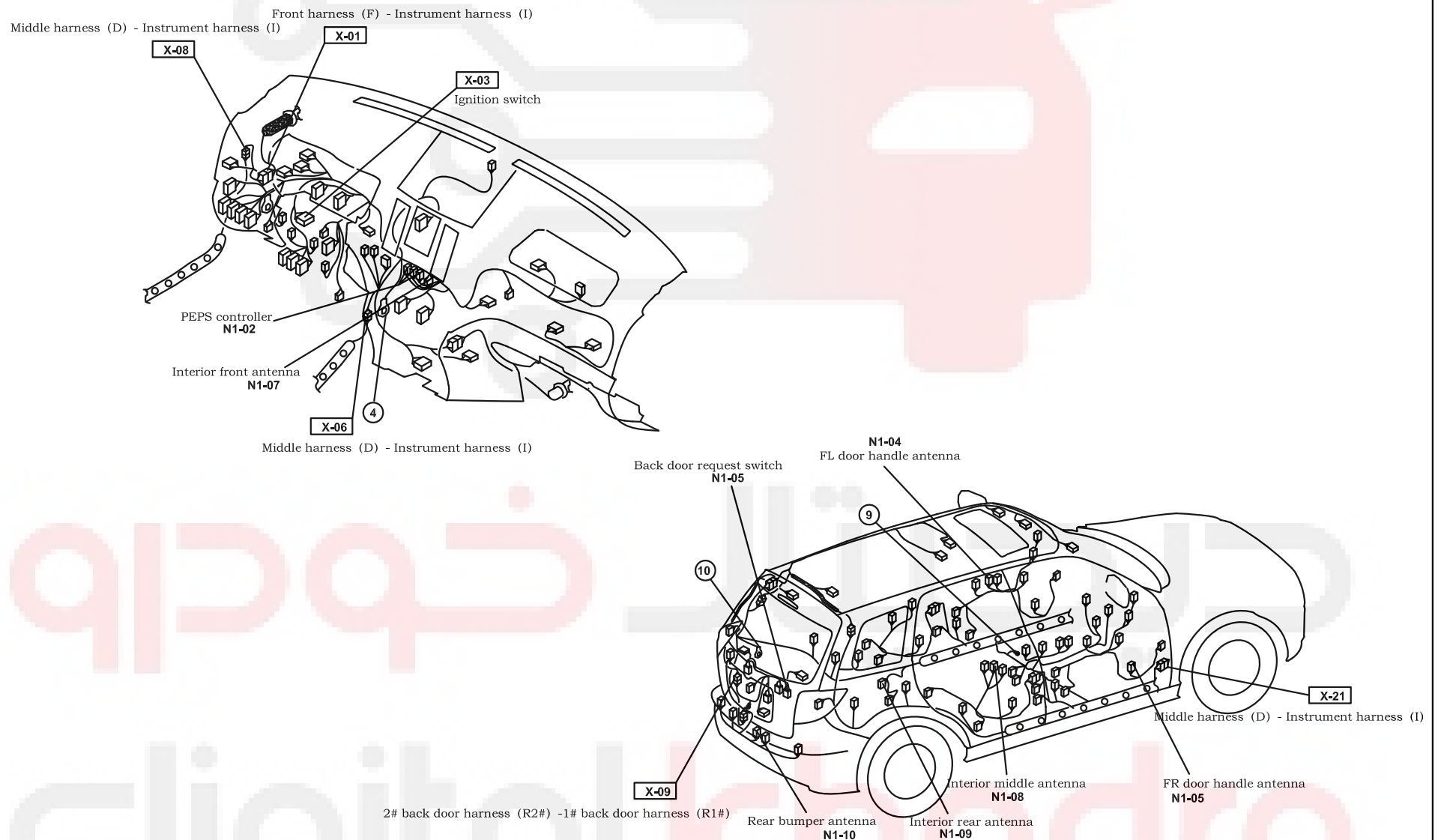


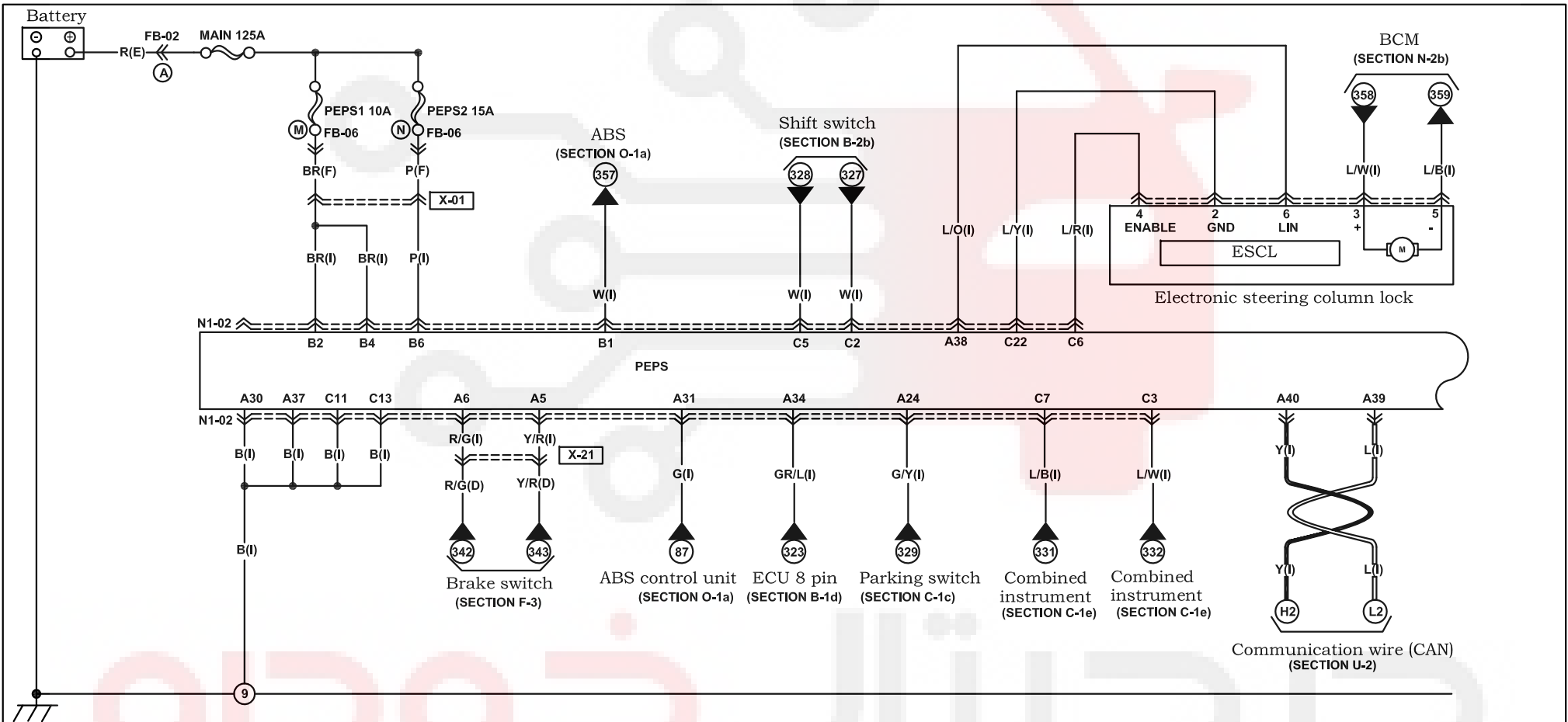




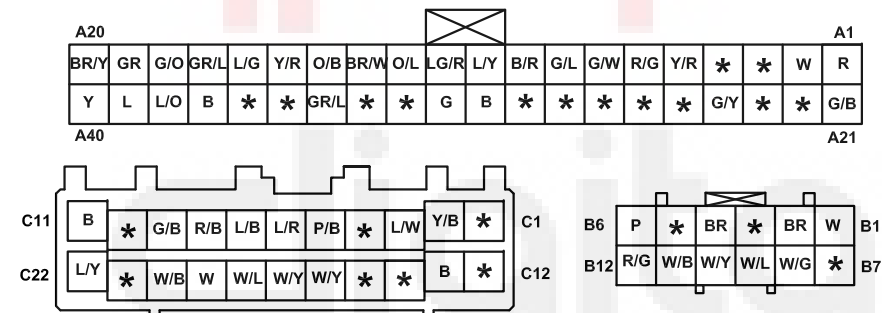






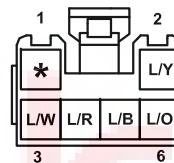


N1-02 PEPS controller (I)

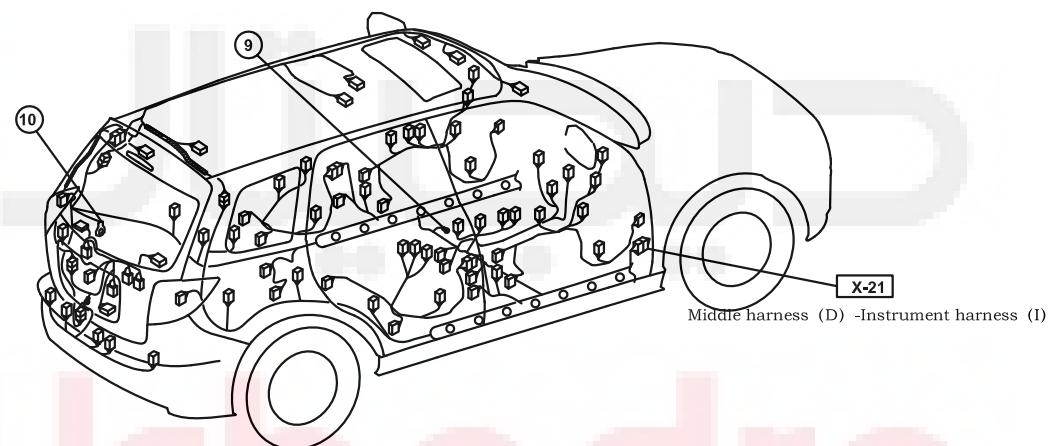
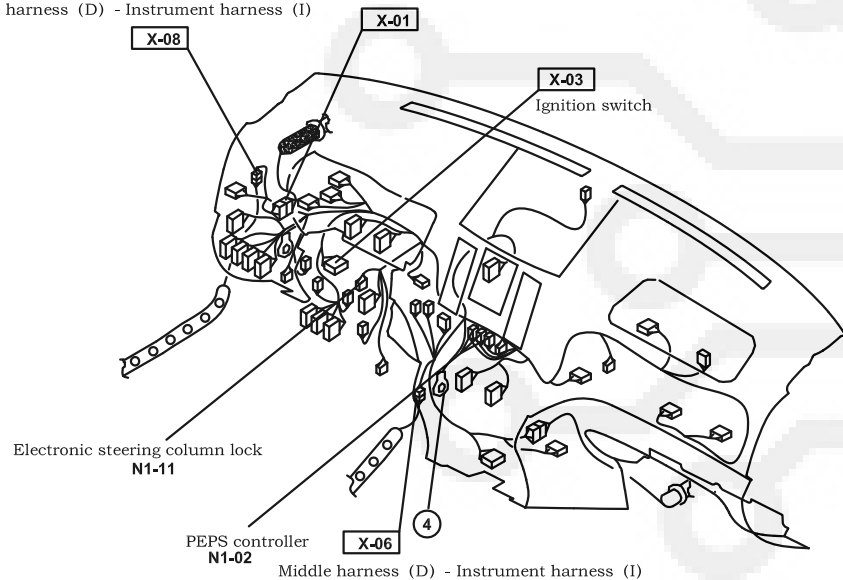


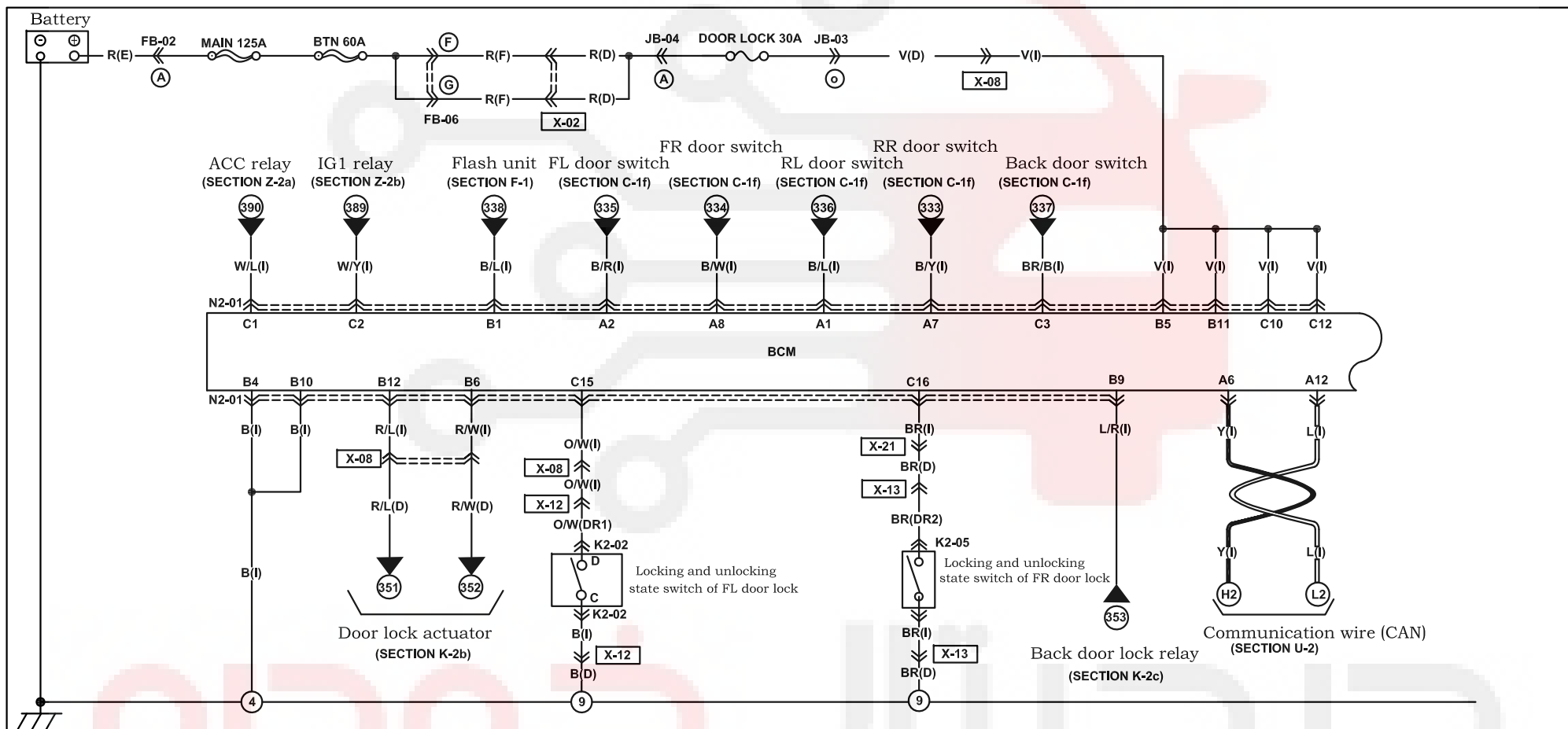
N1-11

Electronic steering column lock (I)

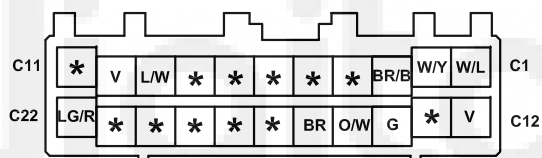
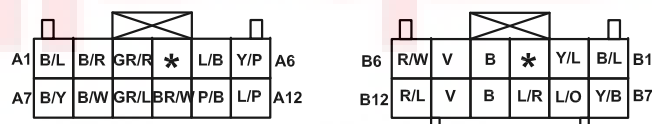


Front harness (F) - Instrument harness (I)  
 Middle harness (D) - Instrument harness (I)

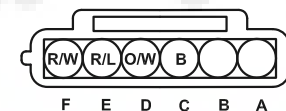




N2-01 Body control system (BCM) (I)

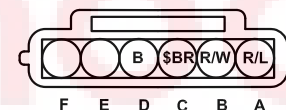


K2-02 FL door lock actuator (DR1)

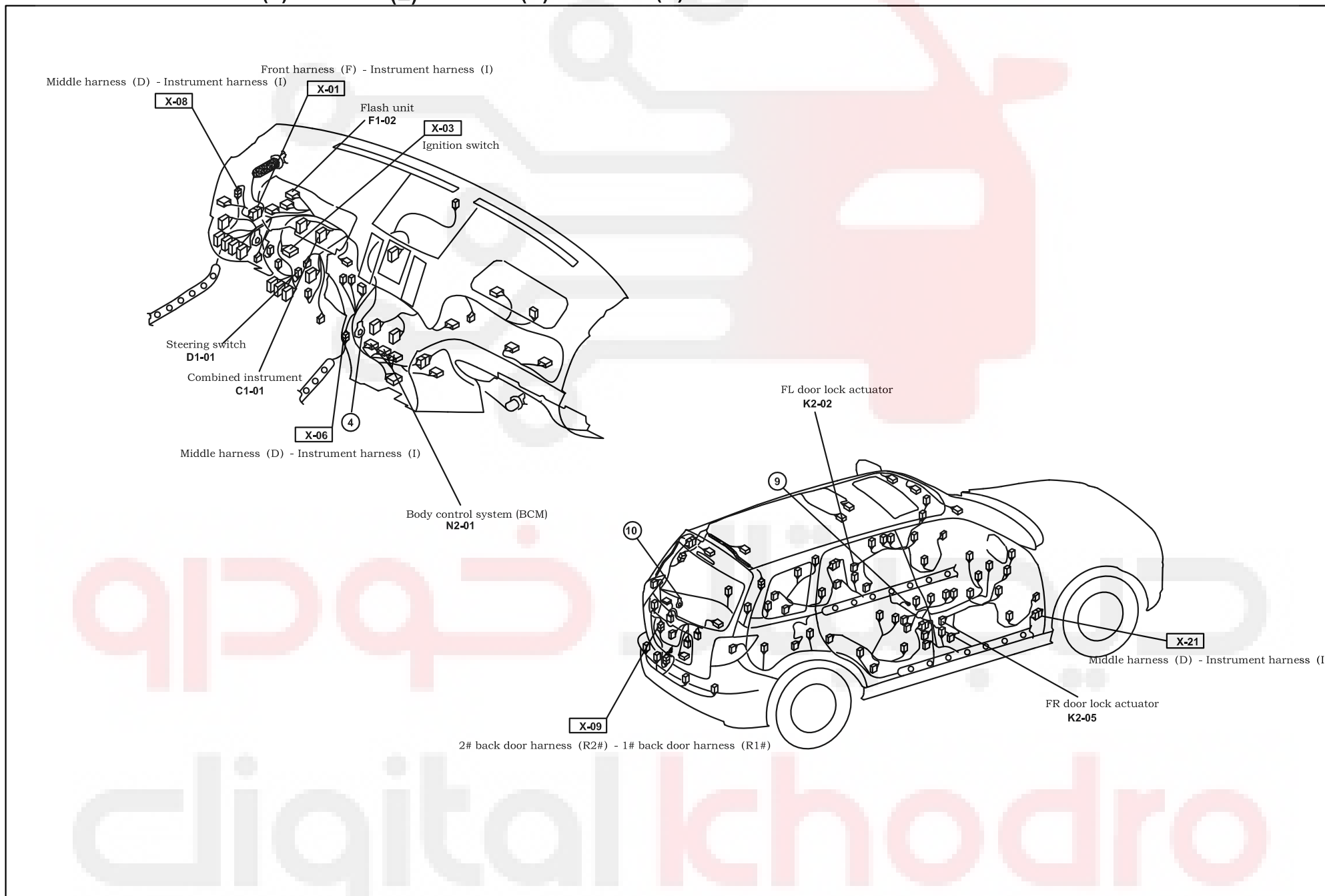


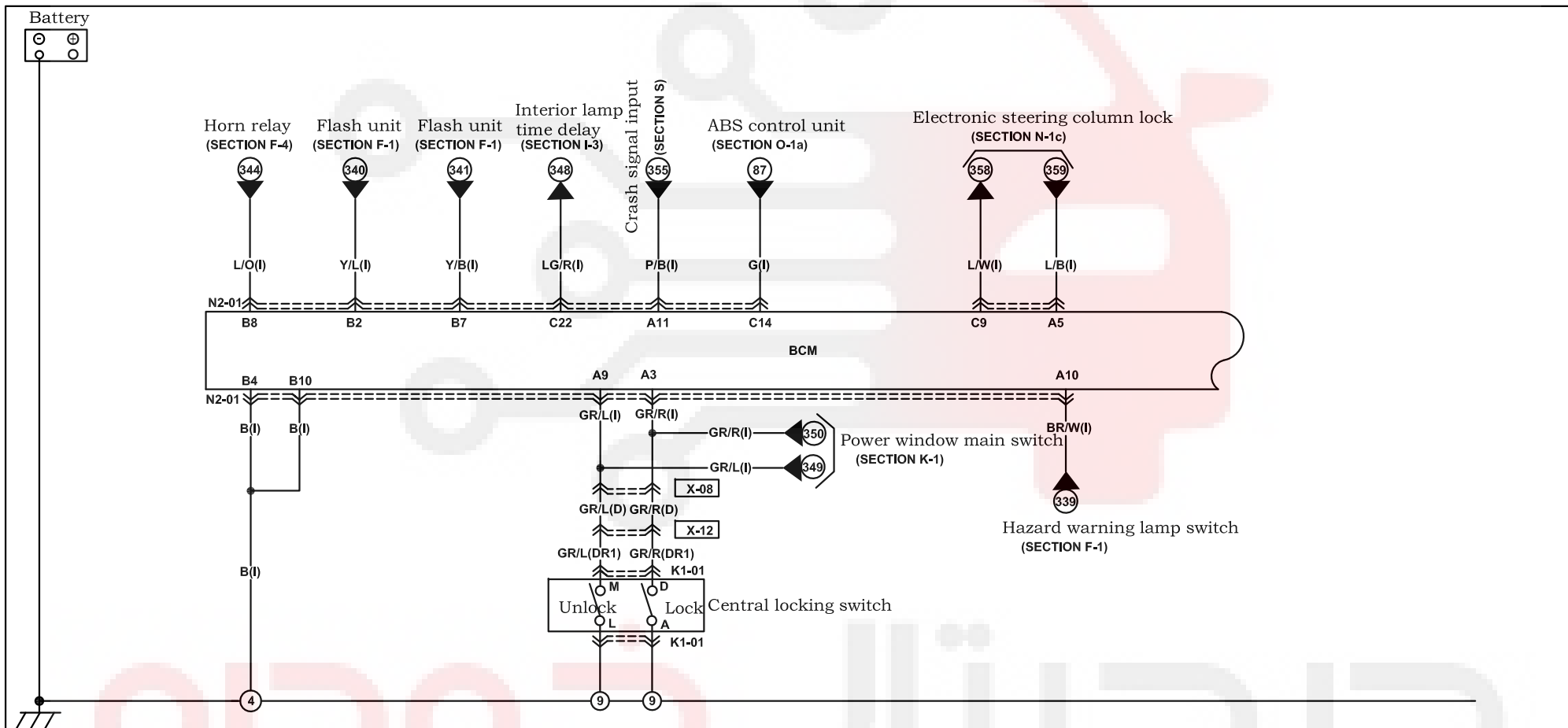
K2-05 FR door lock actuator (DR2)

\$ with PEPS

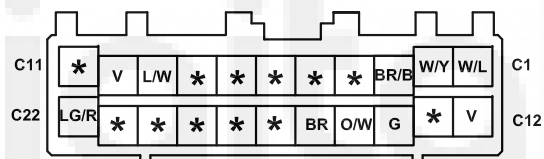
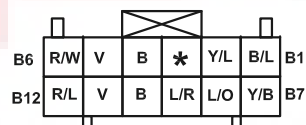


Harness mark: (F) (E) (D) (R)

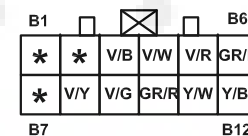




N2-01 Body control module (BCM)(I)

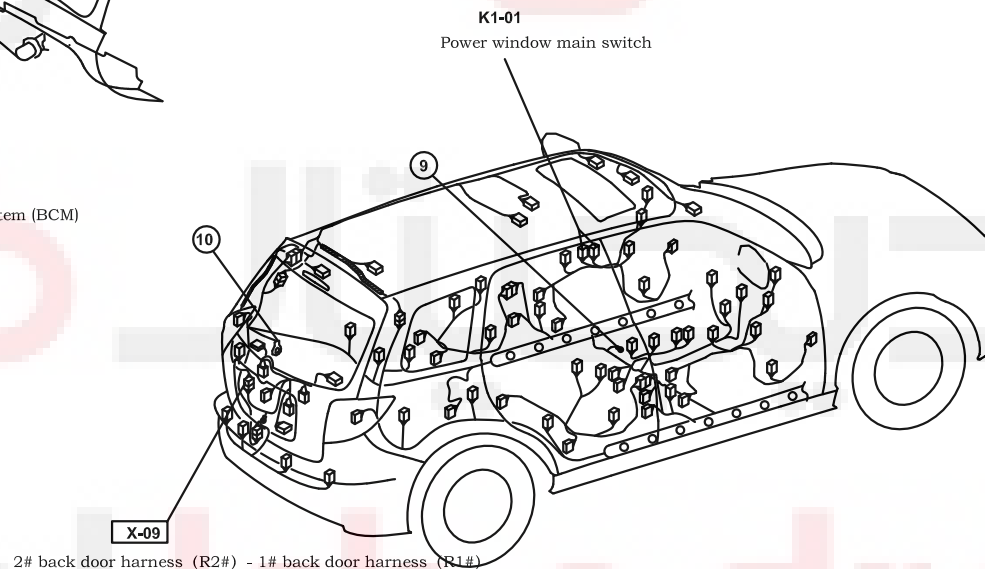
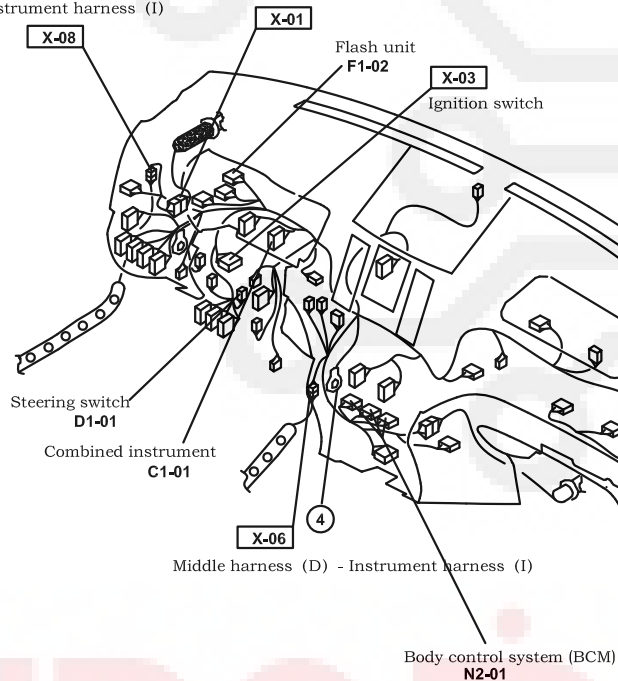


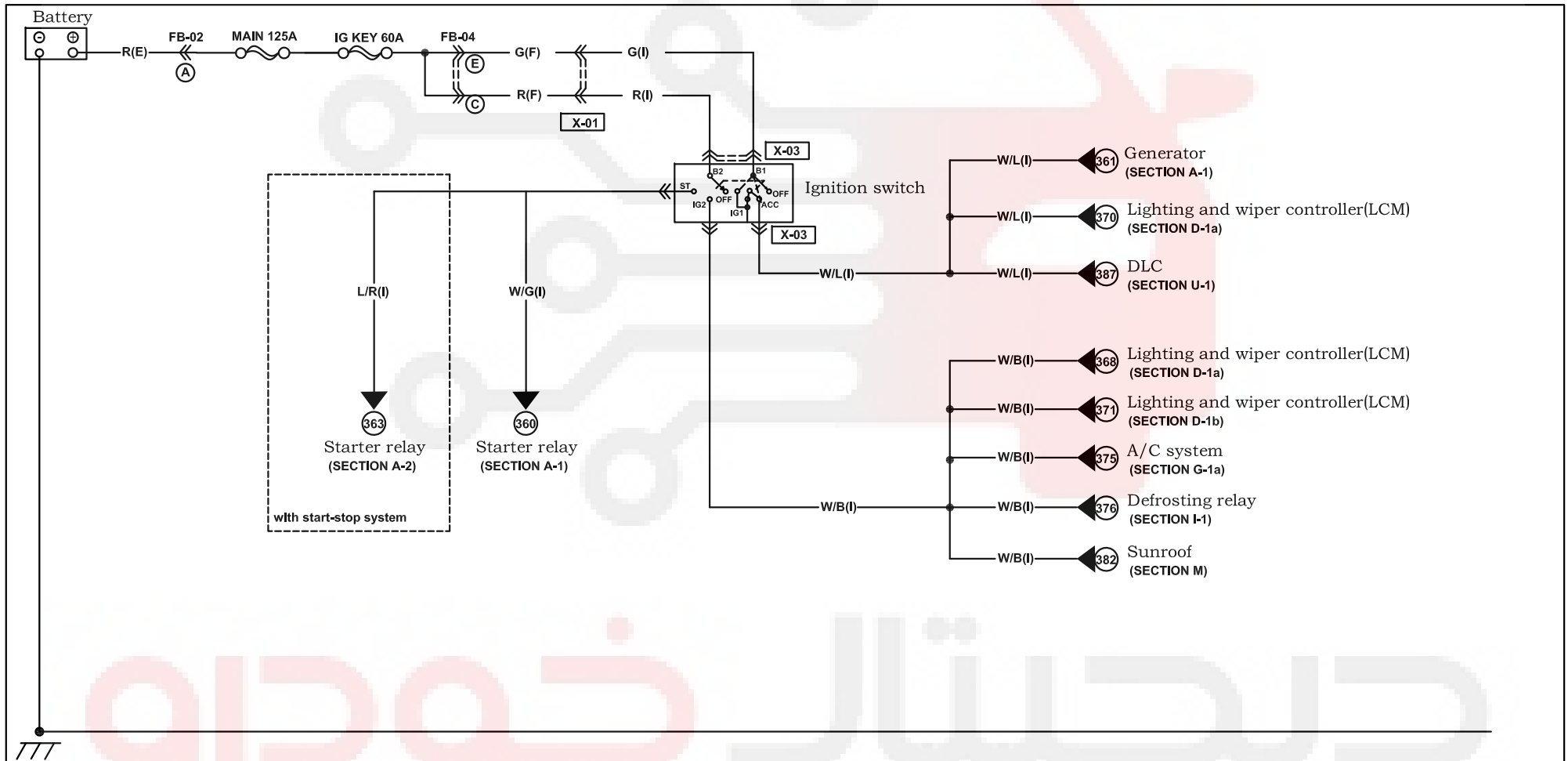
K1-01 Power window main switch (DR1)

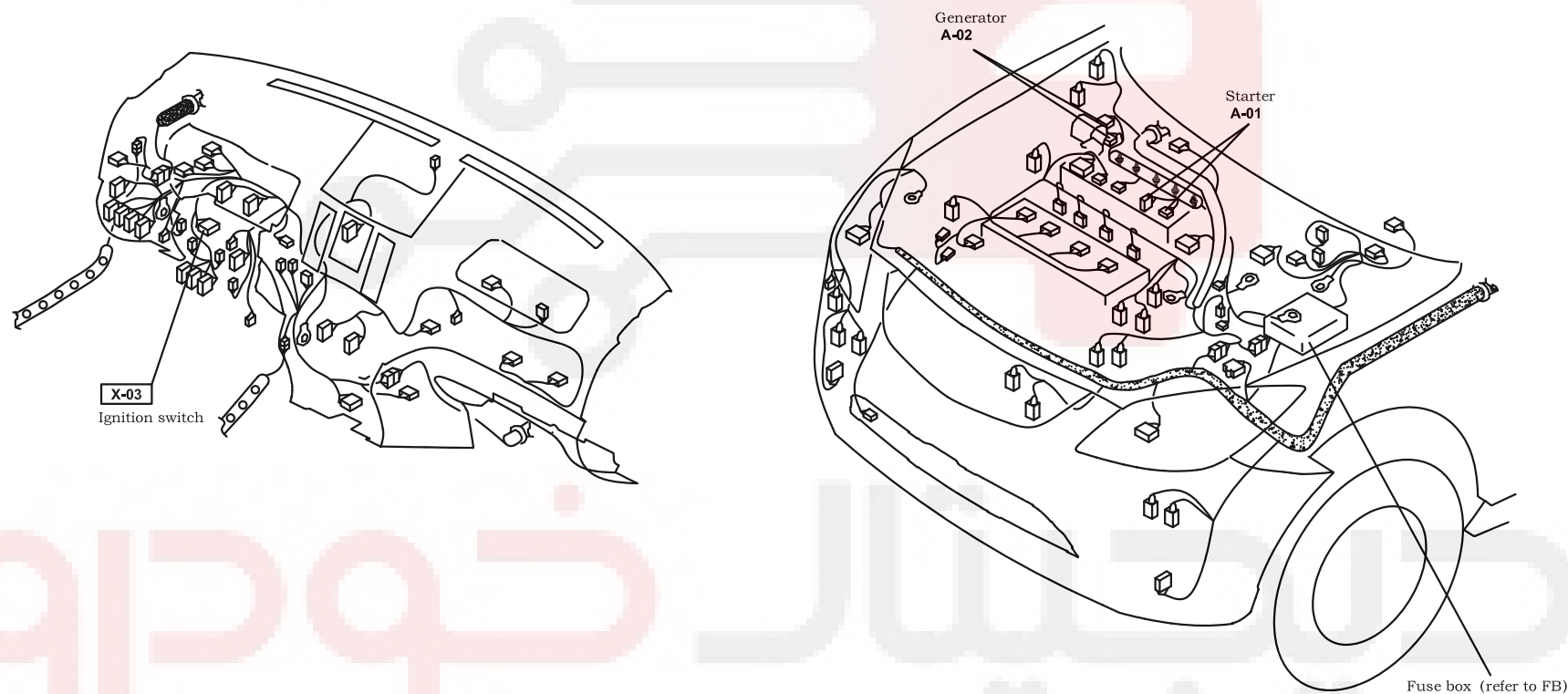


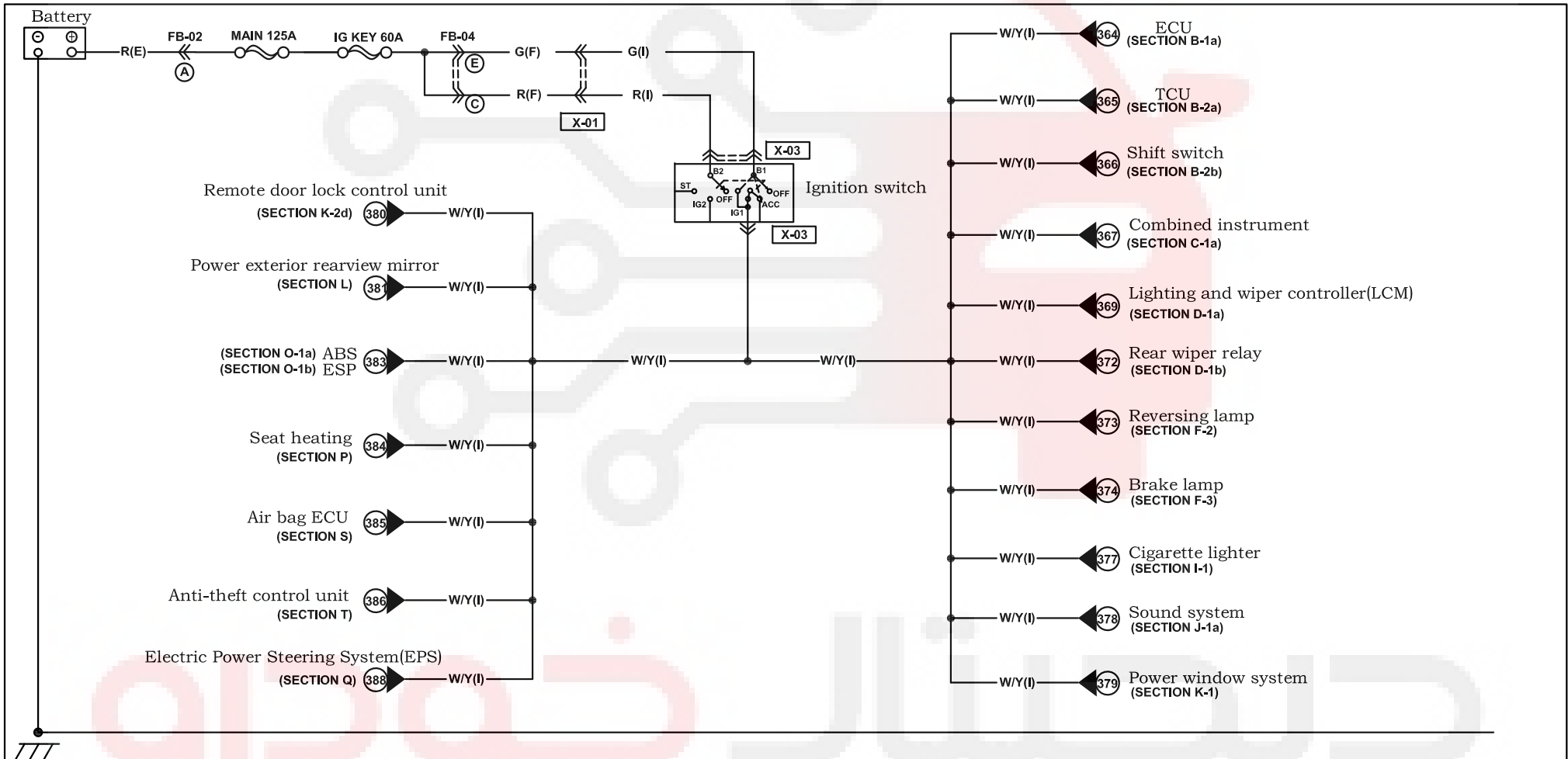


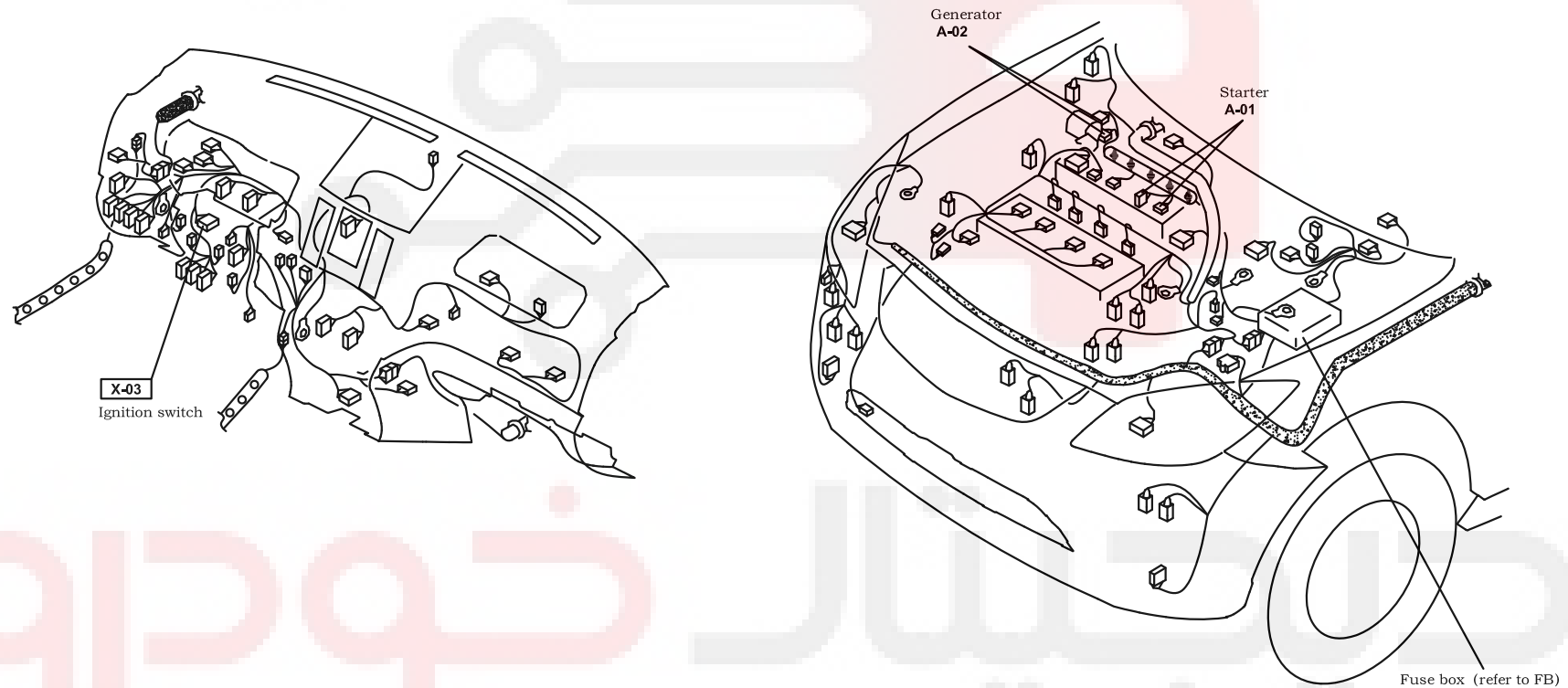
Middle harness (D) - Instrument harness (I)  
 Front harness (F) - Instrument harness (I)

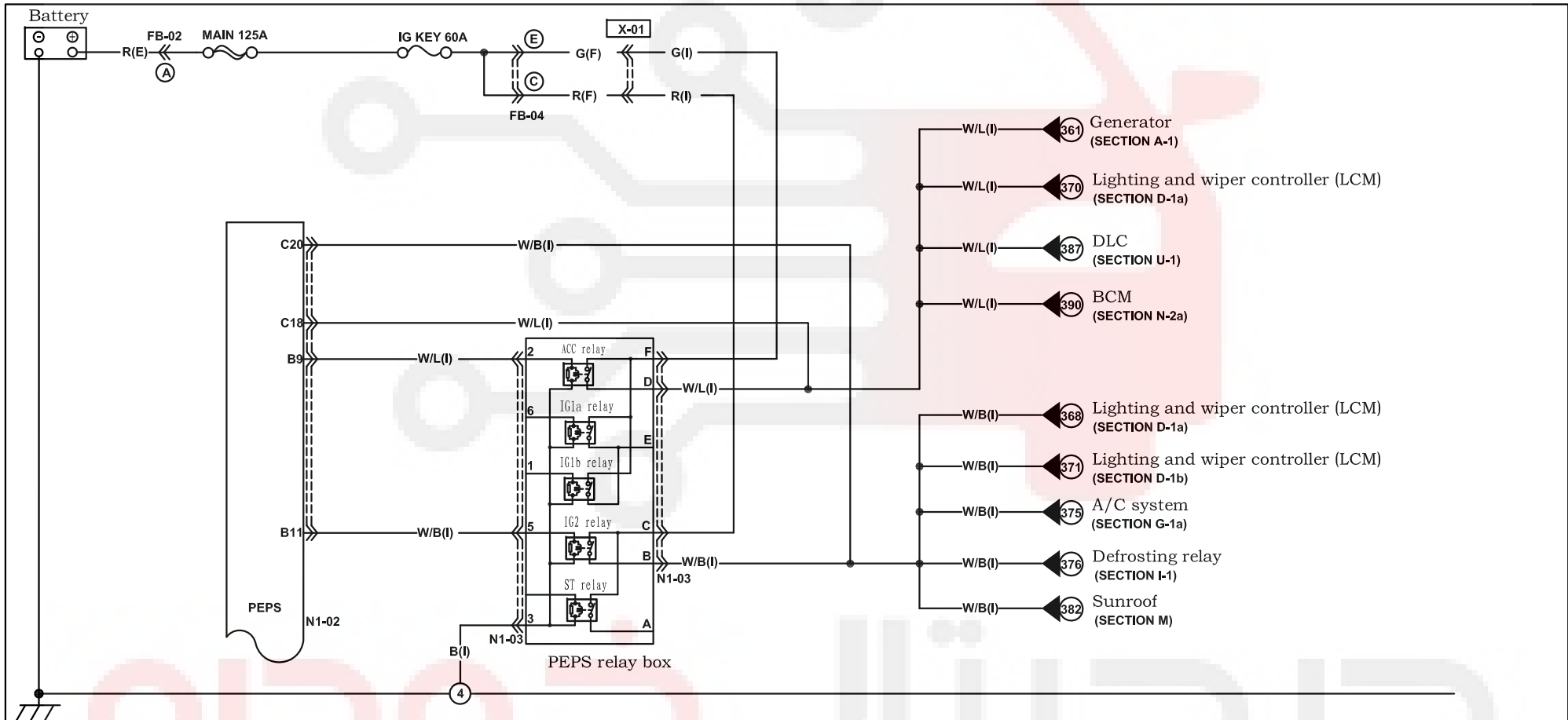












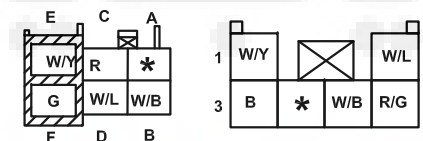
N1-02 PEPS controller (I)

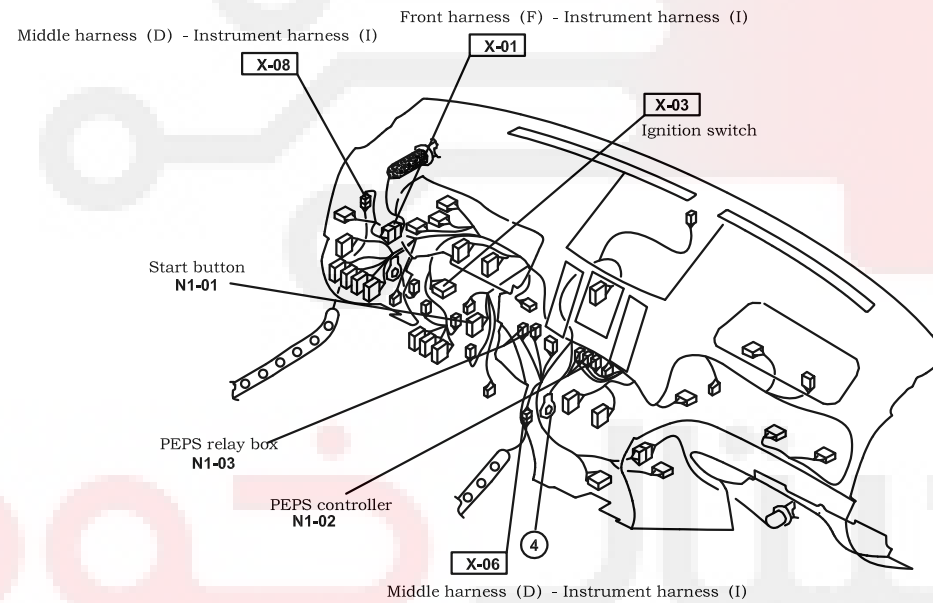
|     |      |    |     |      |     |     |      |      |     |      |     |     |     |     |     |     |     |   |   |     |     |
|-----|------|----|-----|------|-----|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|---|---|-----|-----|
| A20 | BR/Y | GR | G/O | GR/L | L/G | Y/R | O/B  | BR/W | O/L | LG/R | L/Y | B/R | G/L | G/W | R/G | Y/R | *   | * | W | R   | A1  |
|     | Y    | L  | L/O | B    | *   | *   | GR/L | *    | *   | G    | B   | *   | *   | *   | *   | *   | G/Y | * | * | G/B |     |
| A40 |      |    |     |      |     |     |      |      |     |      |     |     |     |     |     |     |     |   |   |     | A21 |

|     |     |   |     |     |     |     |     |   |     |     |   |     |
|-----|-----|---|-----|-----|-----|-----|-----|---|-----|-----|---|-----|
| C11 | B   | * | G/B | R/B | L/B | L/R | P/B | * | L/W | Y/B | * | C1  |
| C22 | L/Y | * | W/B | W   | W/L | W/Y | W/Y | * | *   | B   | * | C12 |

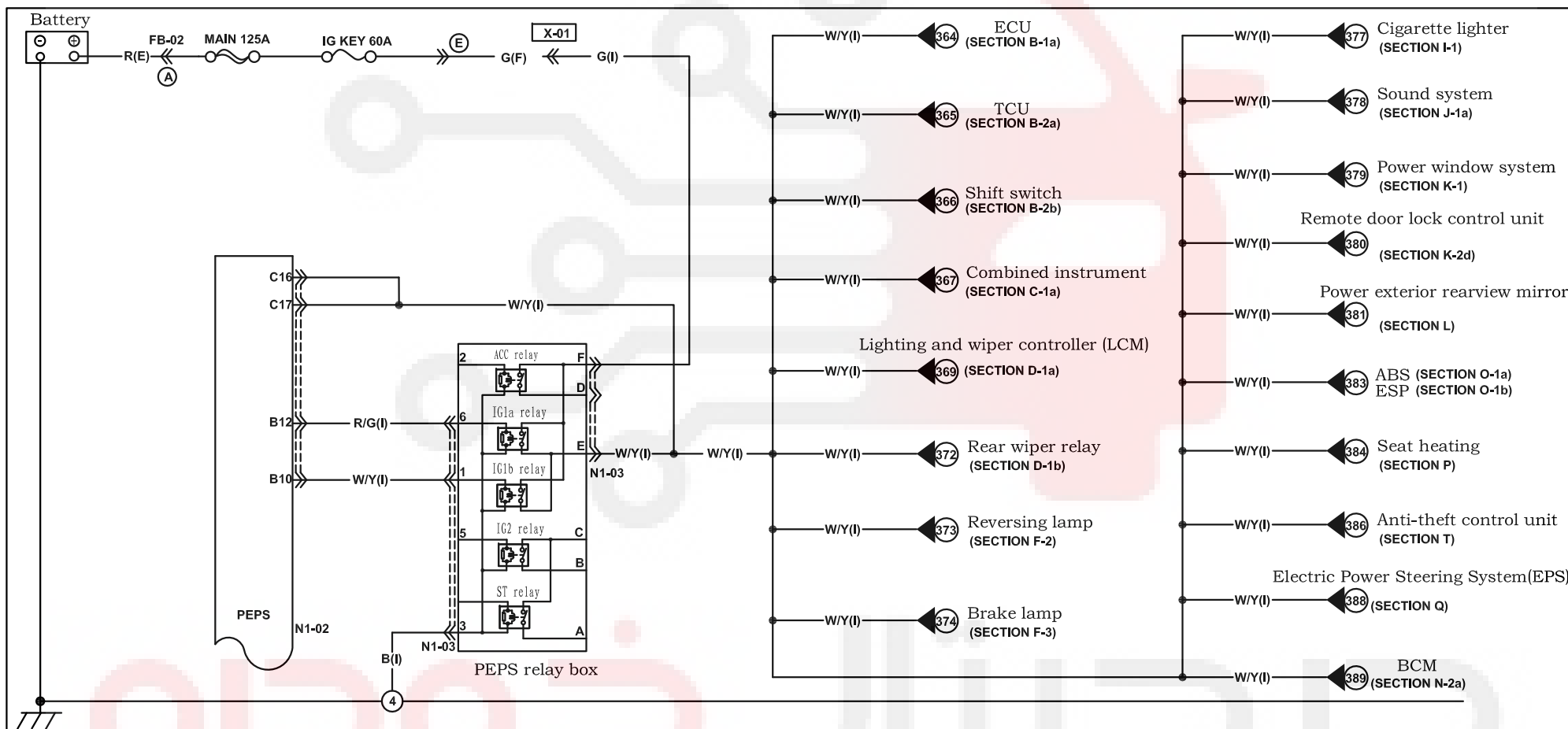
|     |     |     |     |     |     |   |    |
|-----|-----|-----|-----|-----|-----|---|----|
| B6  | P   | *   | BR  | *   | BR  | W | B1 |
| B12 | R/G | W/B | W/Y | W/L | W/G | * | B7 |

N1-03 PEPS relay box (I)

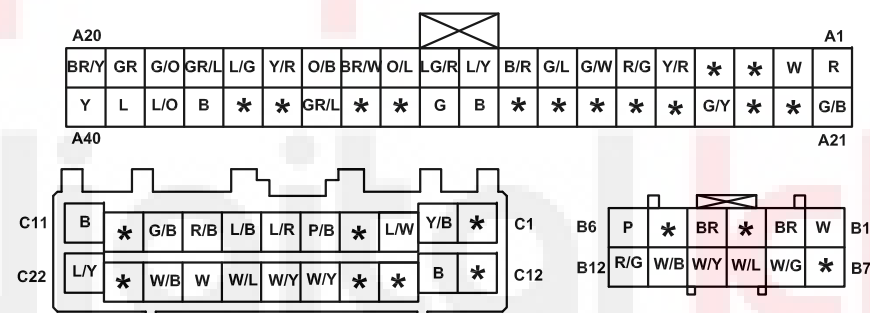




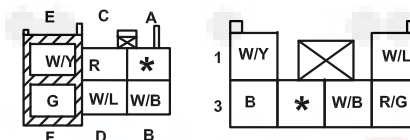


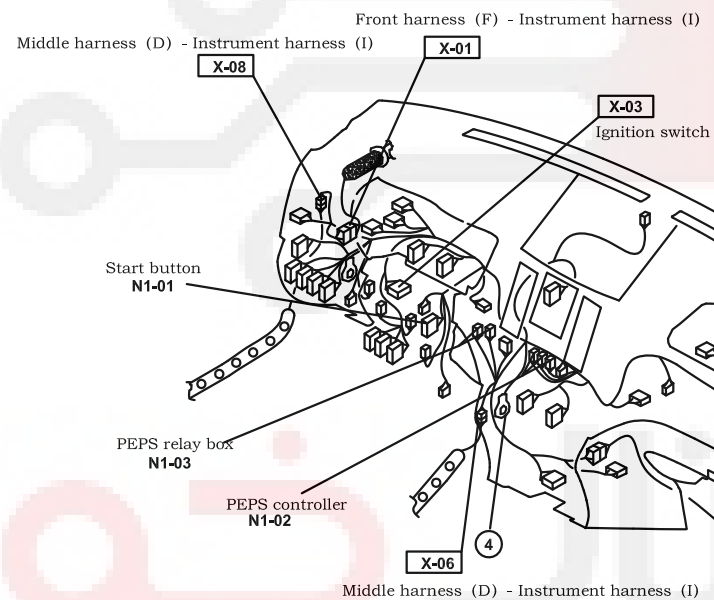


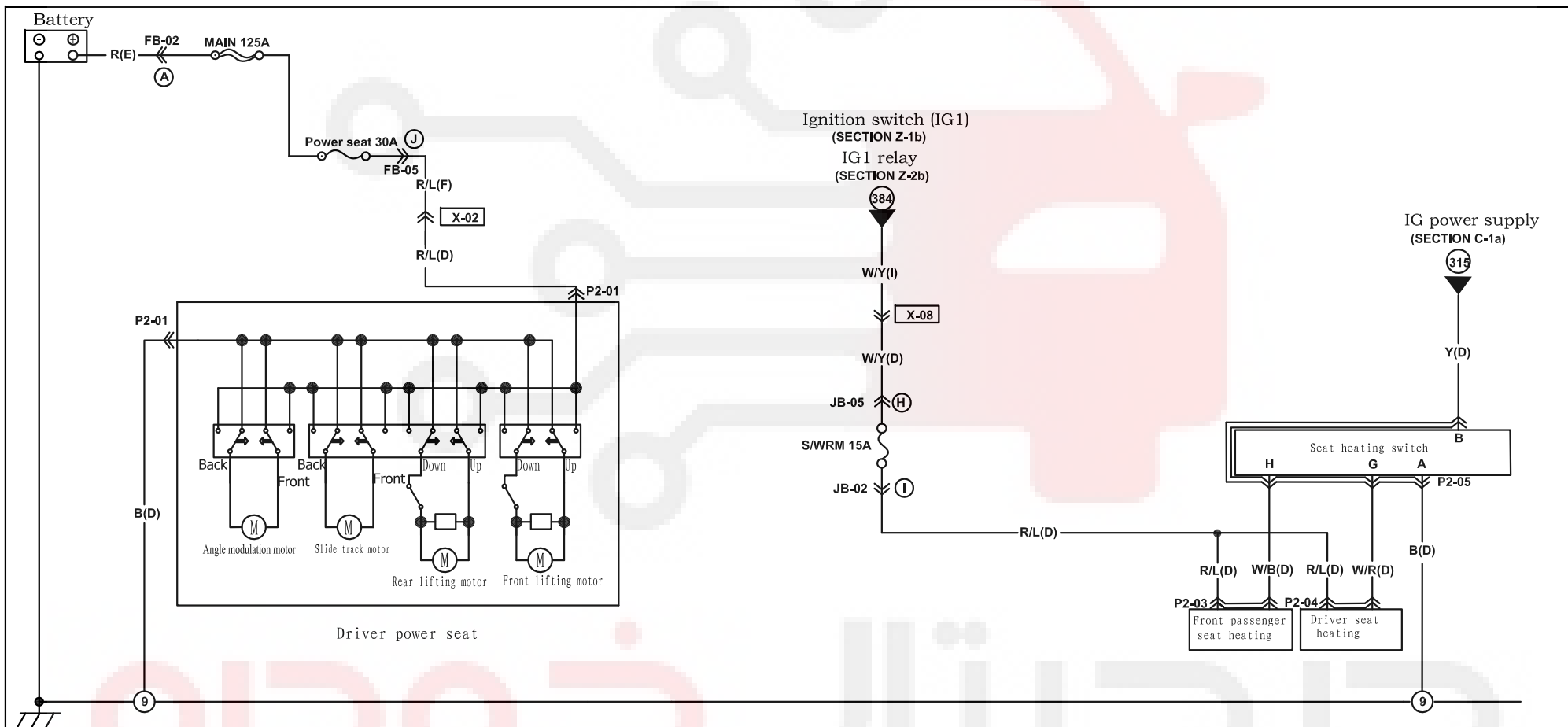
N1-02 PEPS controller (I)



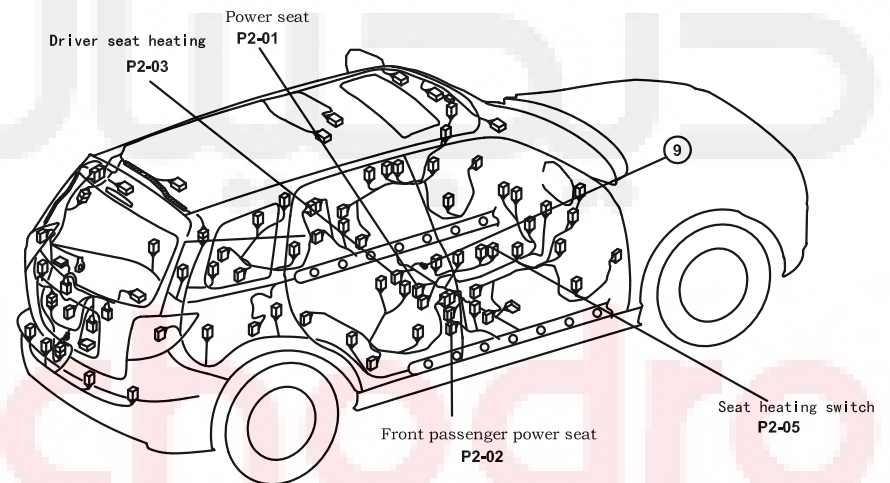
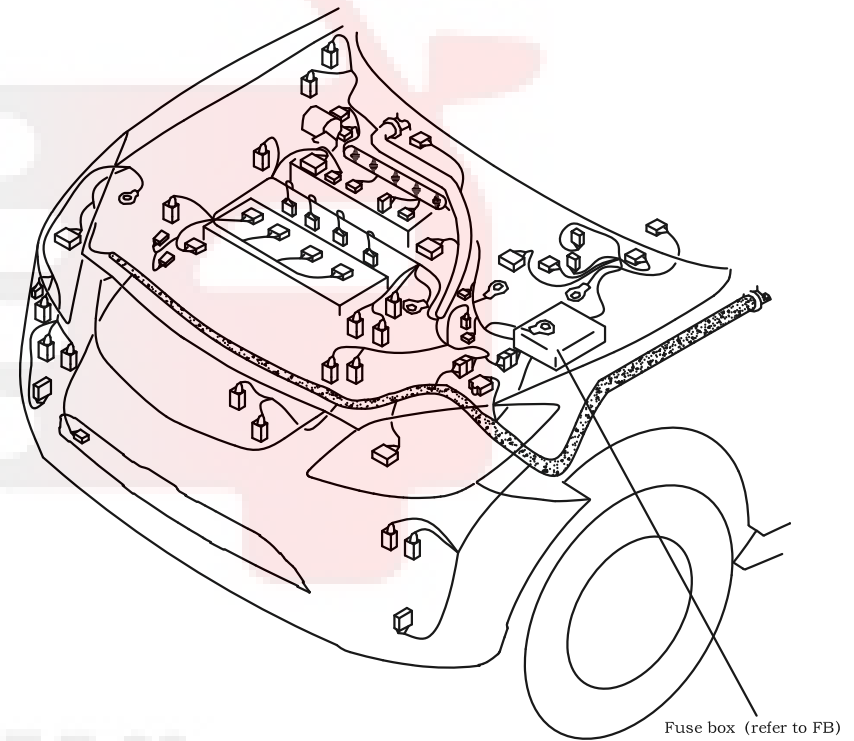
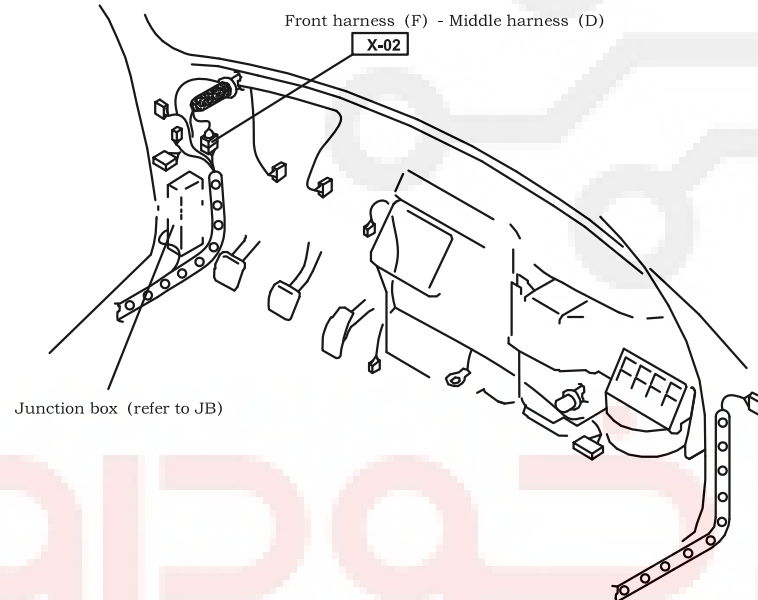
N1-03 PEPS relay box (I)

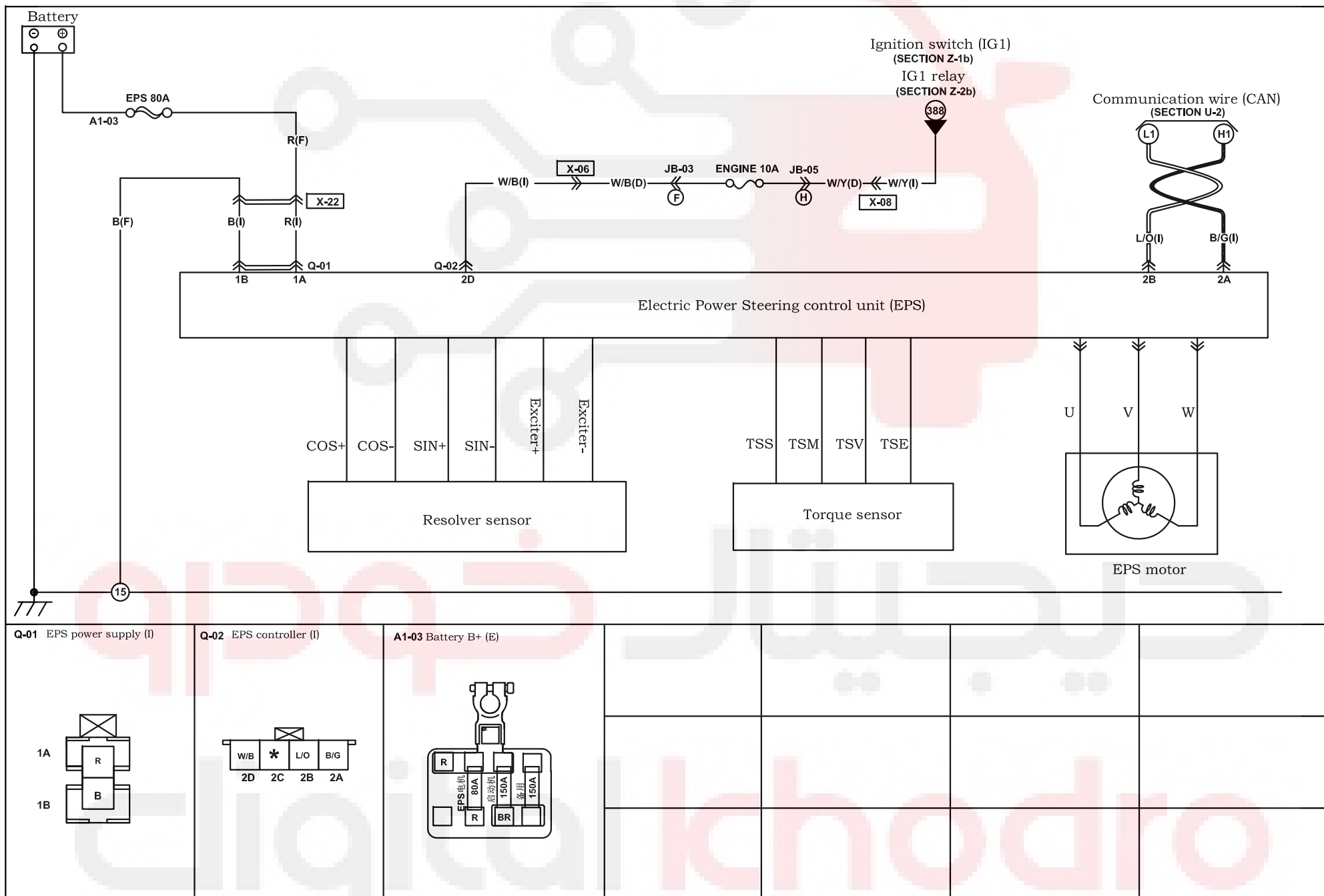


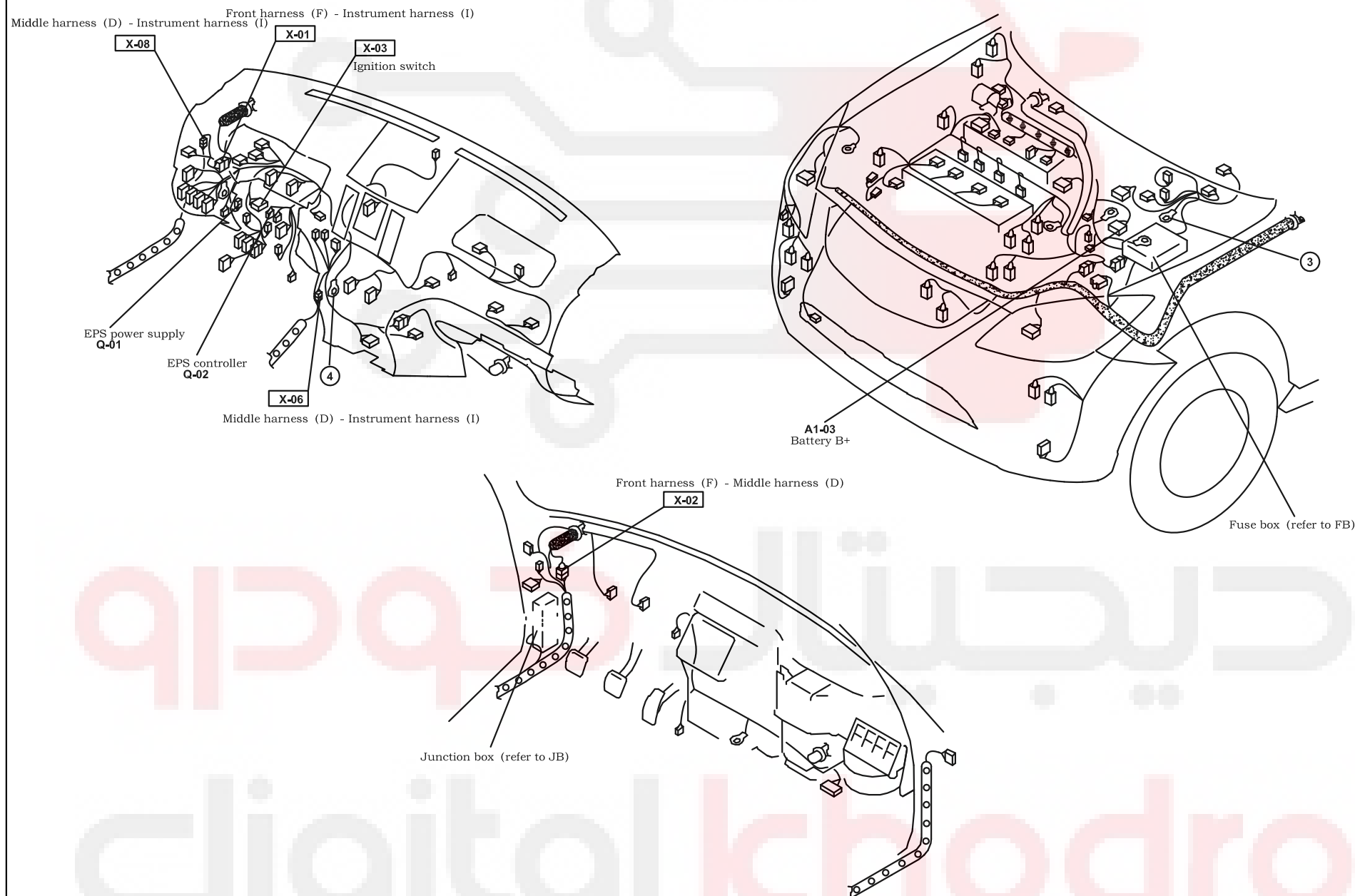


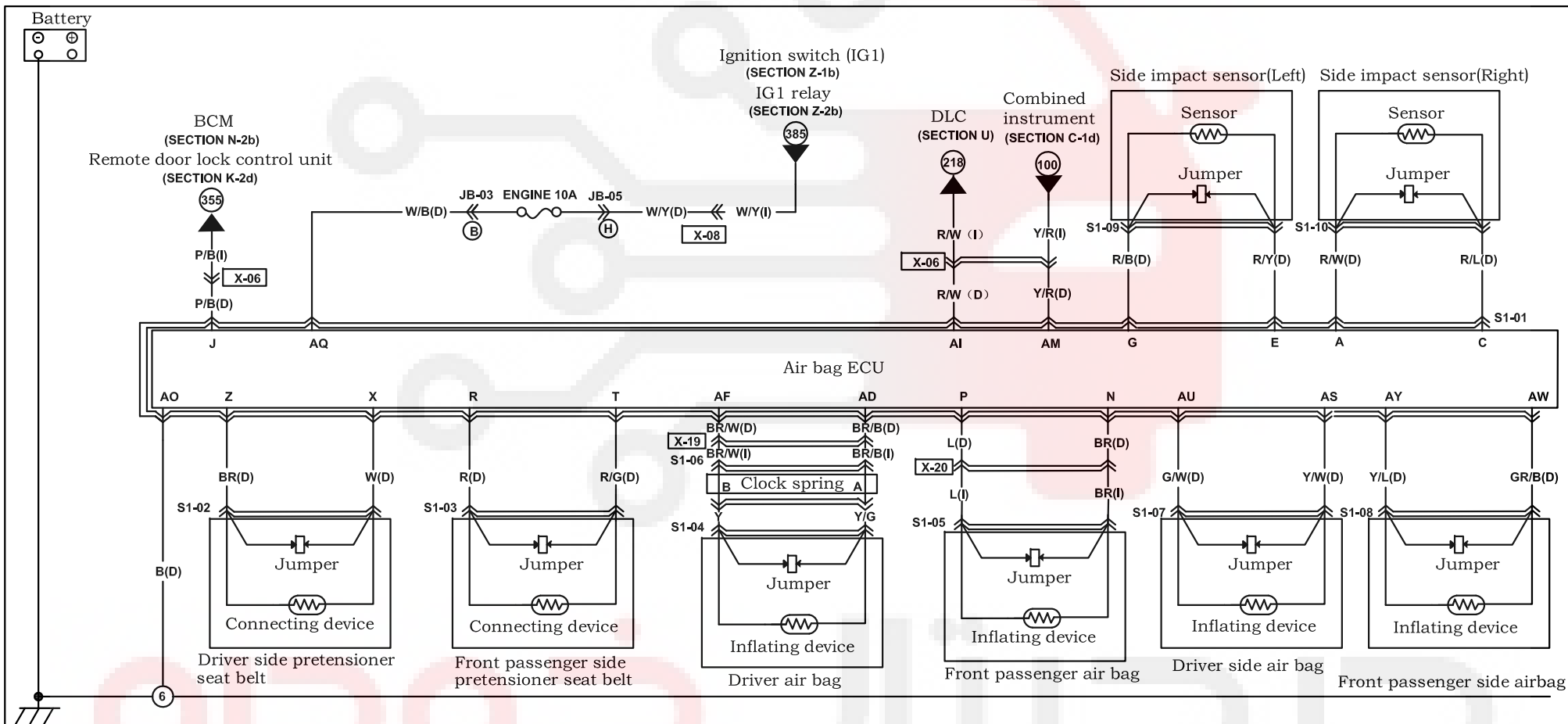


|                                          |                                                   |                                          |  |  |  |  |
|------------------------------------------|---------------------------------------------------|------------------------------------------|--|--|--|--|
| <b>P2-01</b> Driver power seat (D)<br>   |                                                   | <b>P2-05</b> Seat heating switch (D)<br> |  |  |  |  |
| <b>P2-03</b> Driver seat heating (D)<br> | <b>P2-04</b> Front passenger seat heating (D)<br> |                                          |  |  |  |  |
|                                          |                                                   |                                          |  |  |  |  |





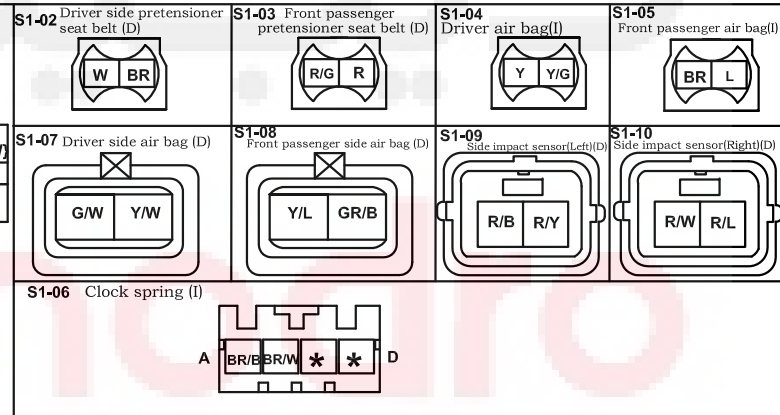




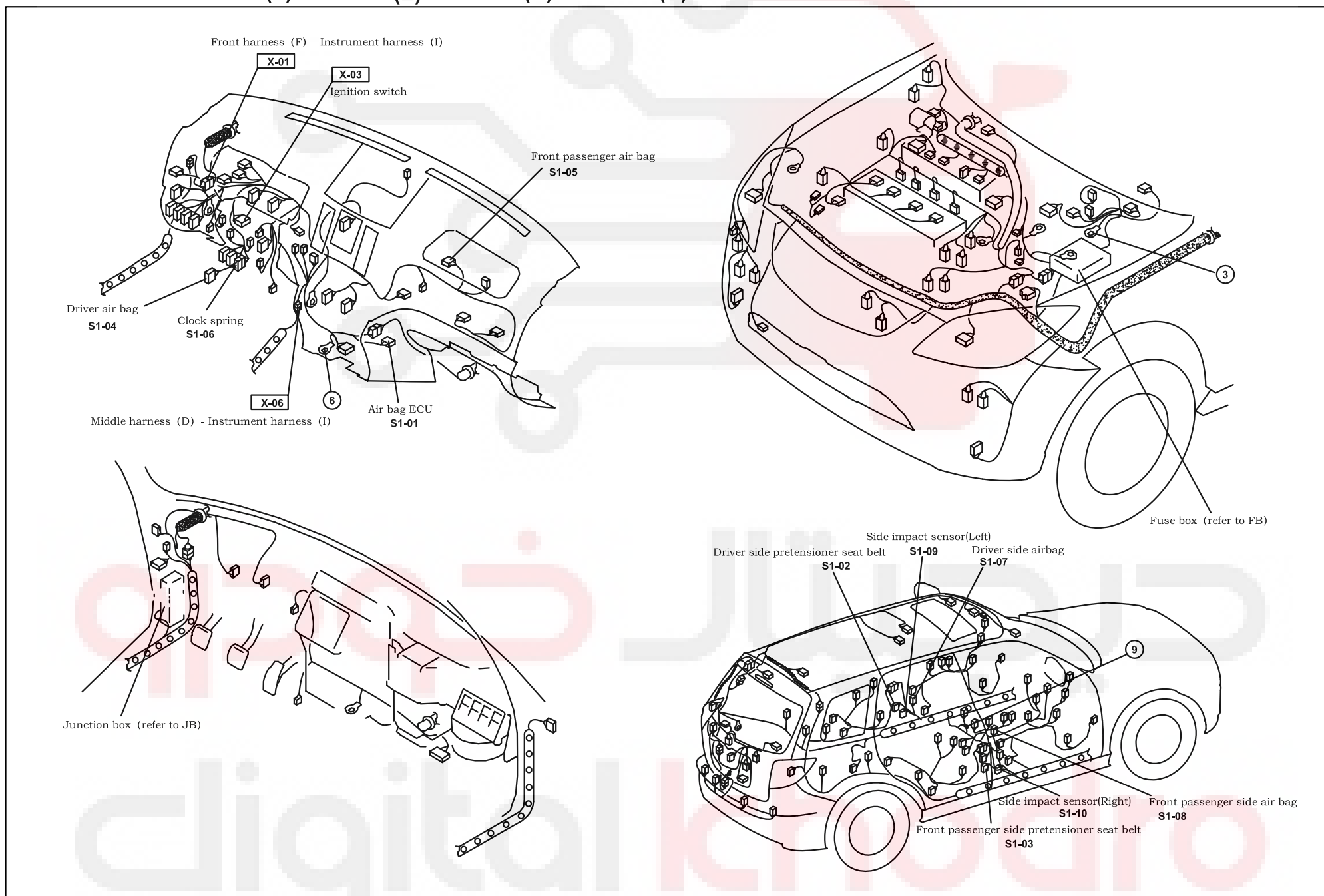
S1-01 Air bag ECU (D)

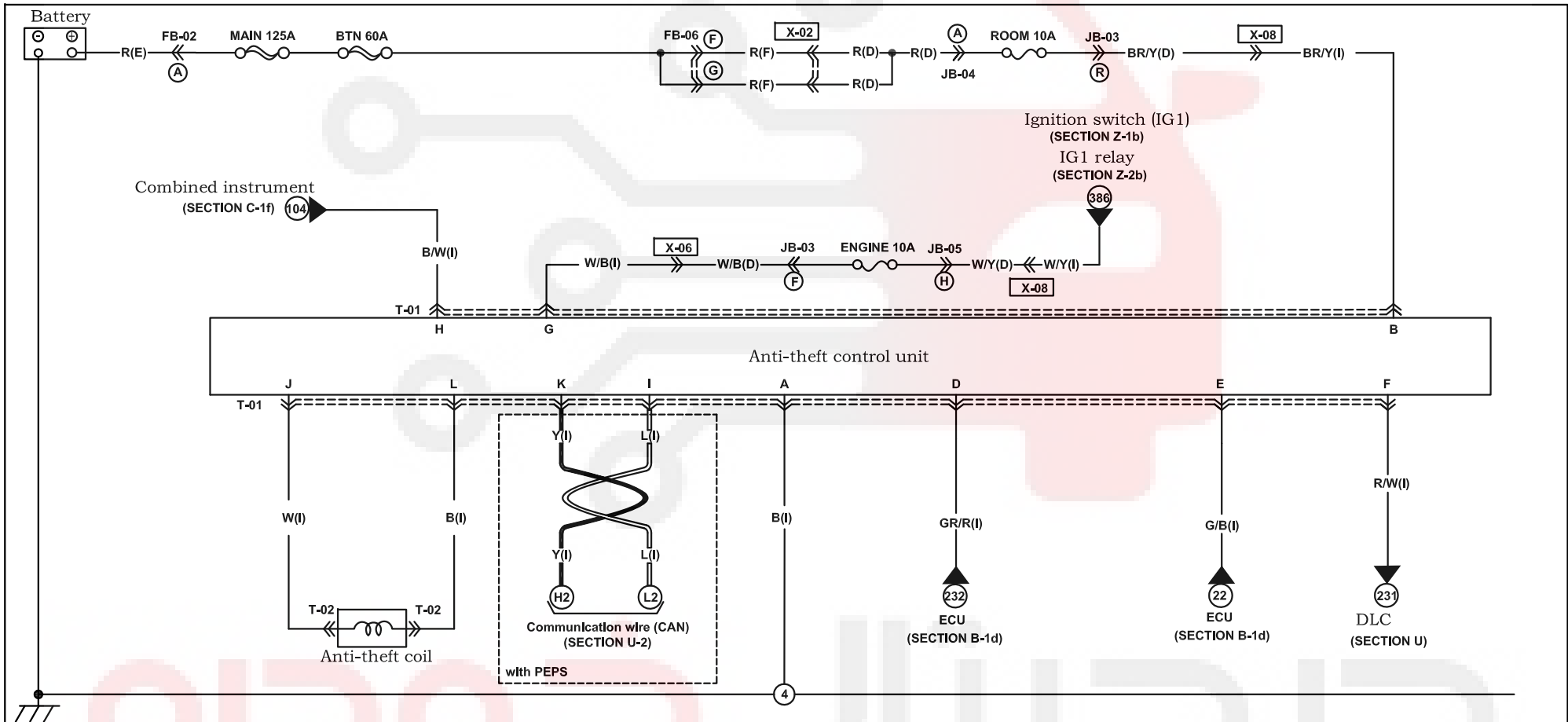
{ } With side air bag

|       |        |       |       |     |   |     |   |     |      |      |   |    |   |   |     |   |   |    |   |
|-------|--------|-------|-------|-----|---|-----|---|-----|------|------|---|----|---|---|-----|---|---|----|---|
| 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    |   |    |   |   |     |   |   |    |   |

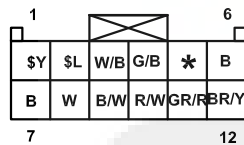




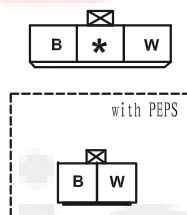


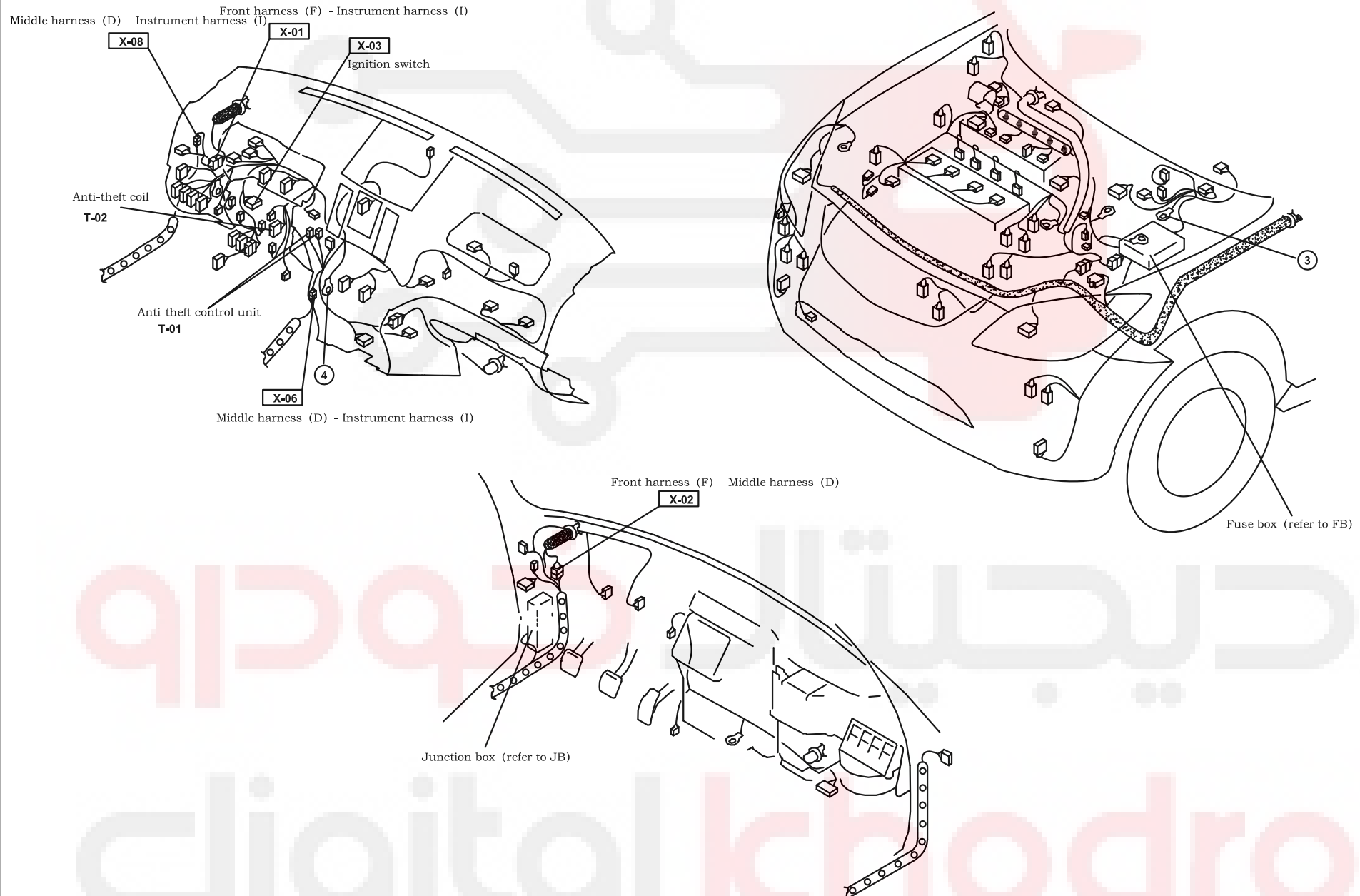


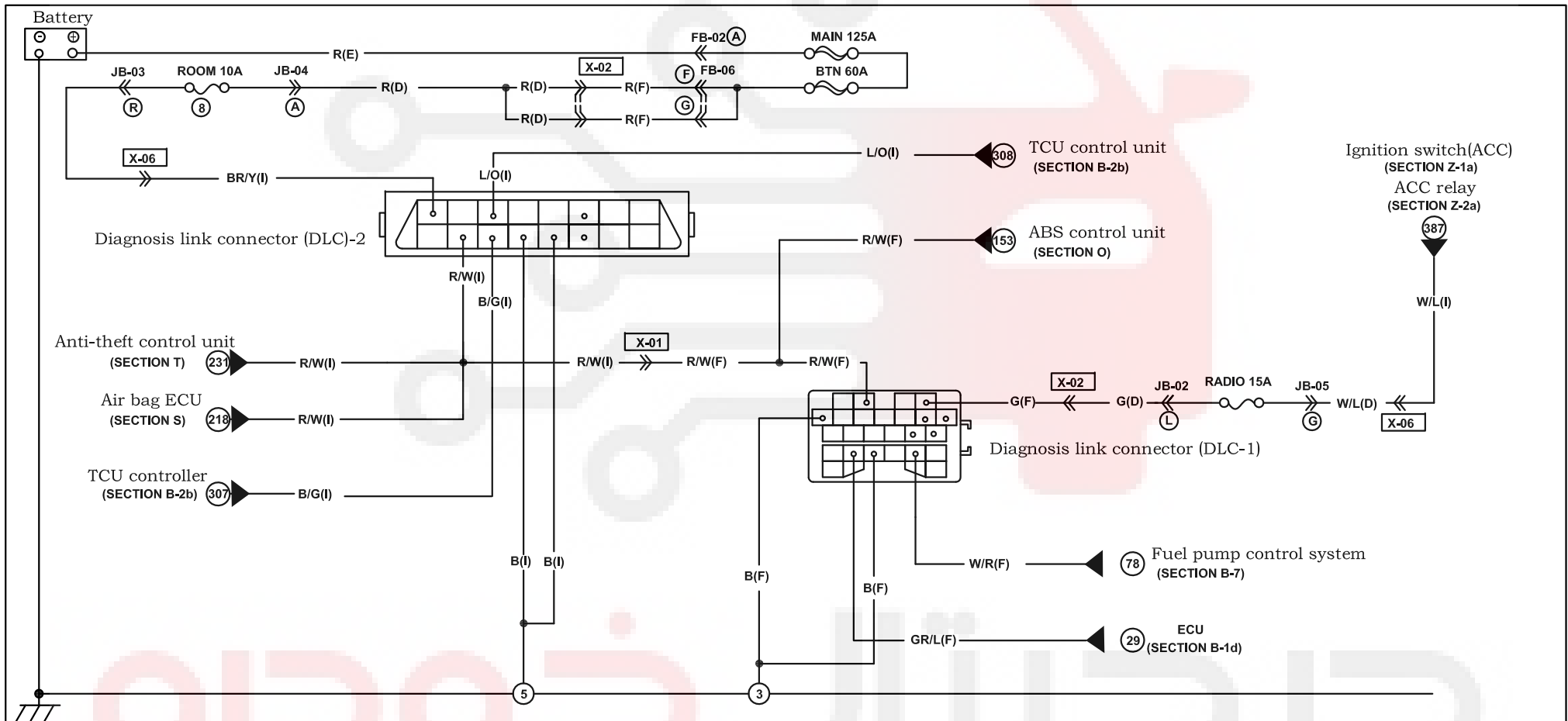
T-01 Anti-theft control unit (I)



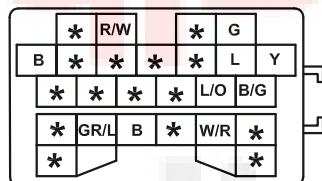
T-02 Anti-theft coil (I)





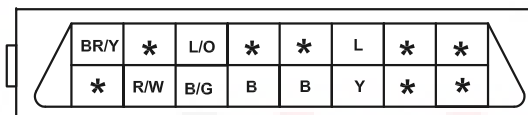


U-01 Diagnosis link connector (DLC)(EM)

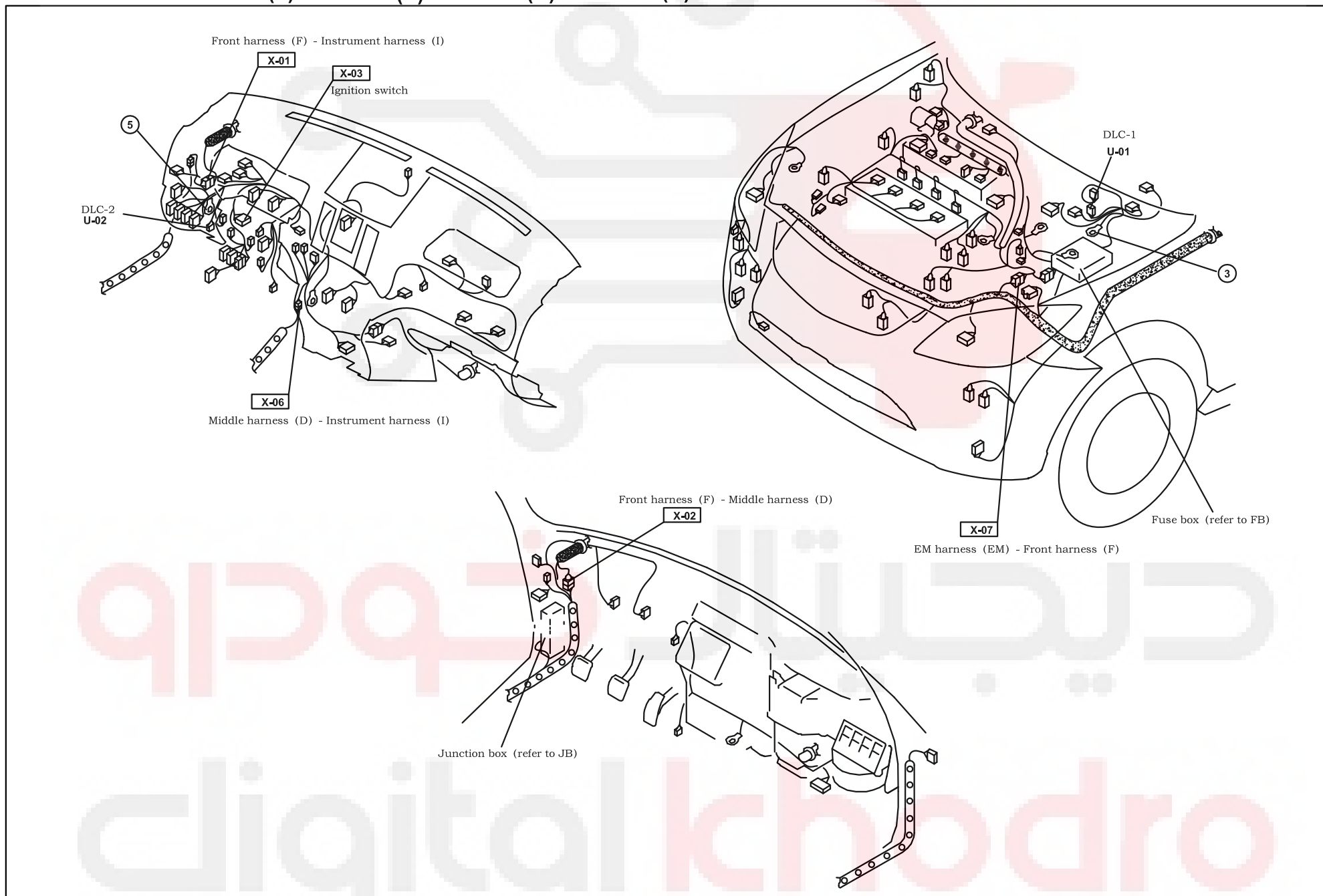


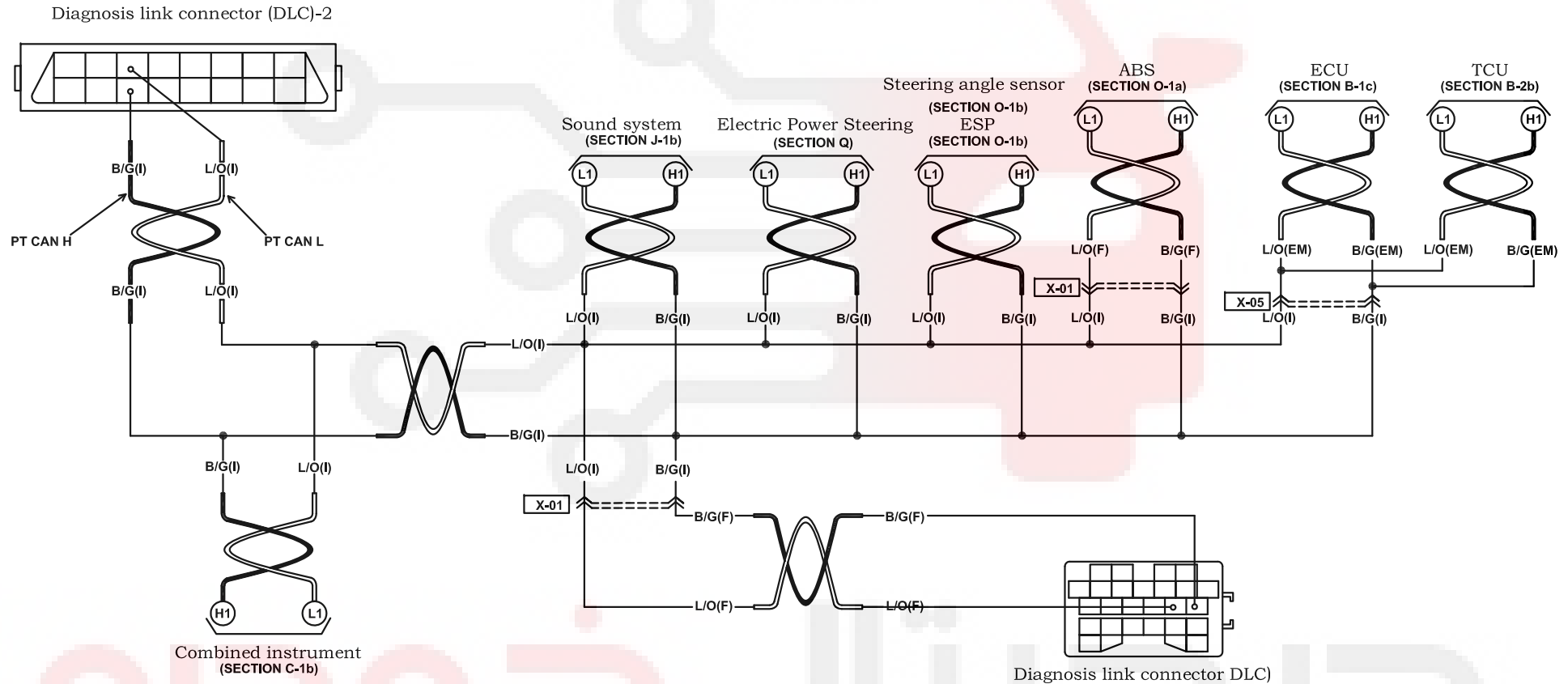
Note: view from the harness terminal

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

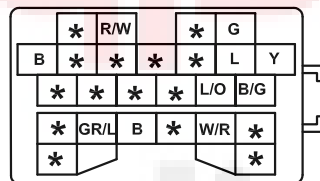


Note: view from the harness terminal



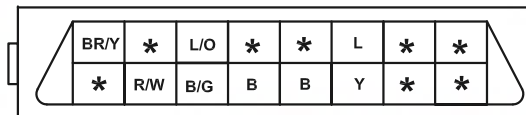


U-01 Diagnosis link connector (DLC)(EM)



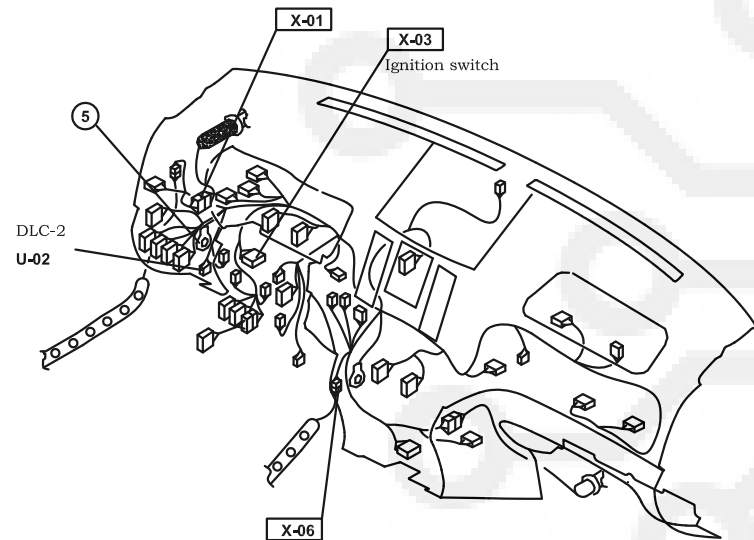
Note: view from the harness terminal

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

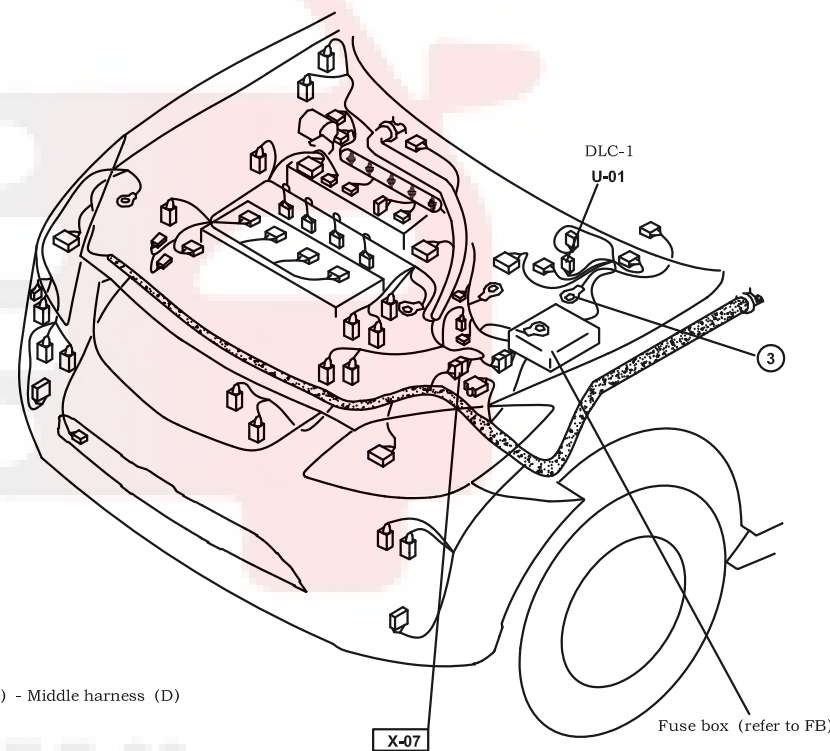


Note: view from the harness terminal

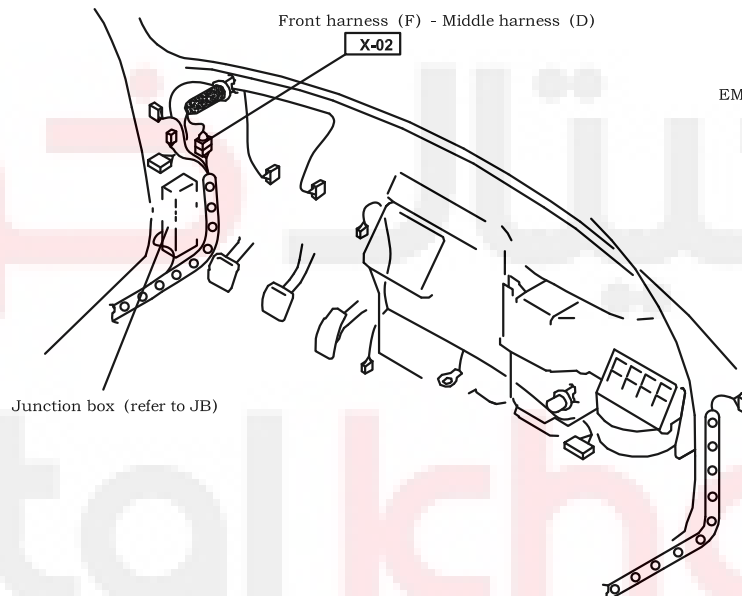
Front harness (F) - Instrument harness (I)



Middle harness (D) - Instrument harness (I)

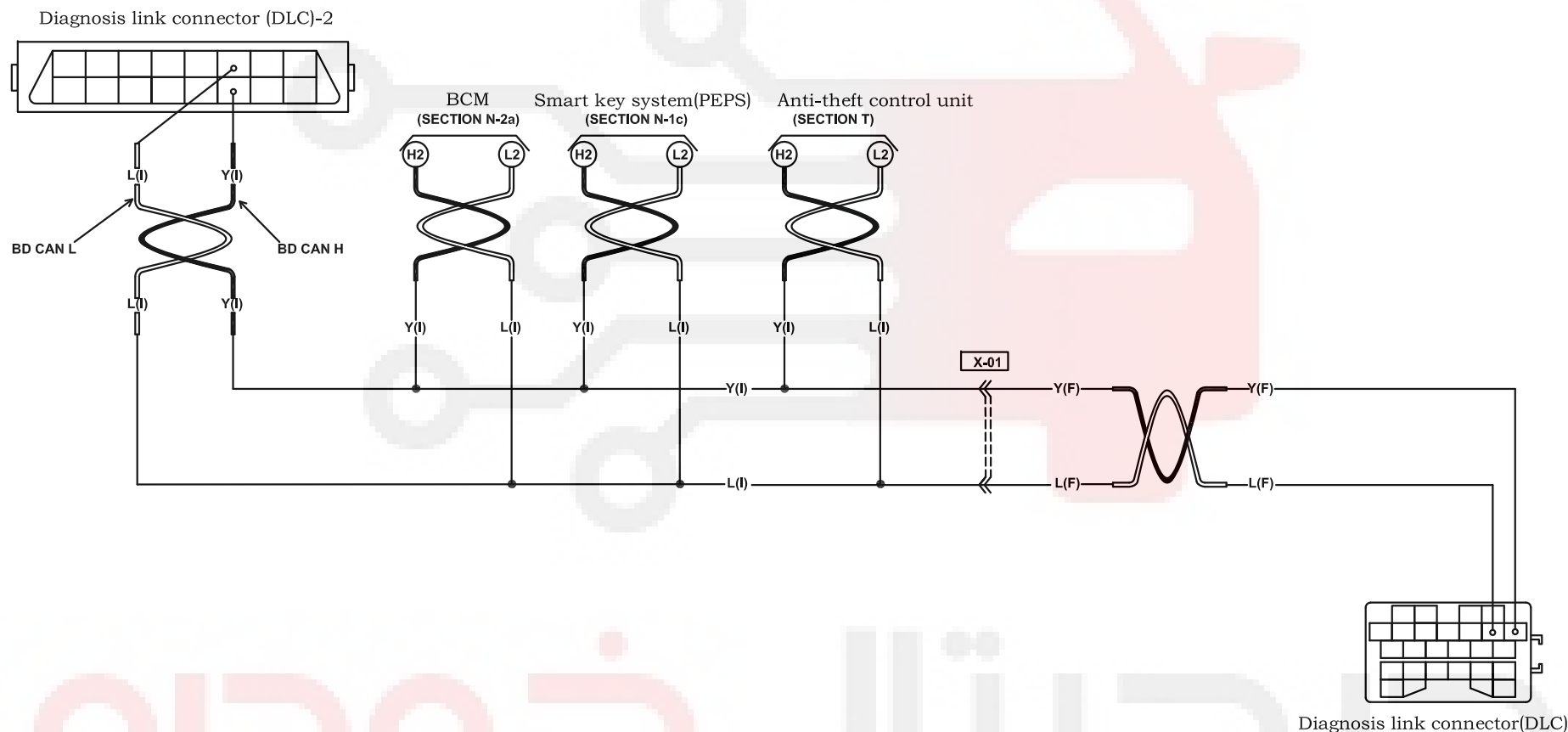


Front harness (F) - Middle harness (D)

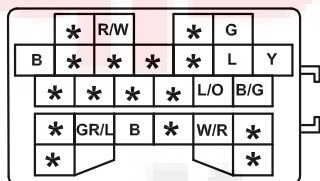


EM harness (EM) - Front harness (F)



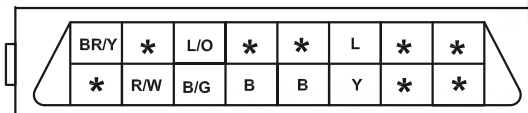


U-01 Diagnosis link connector (DLC)(EM)

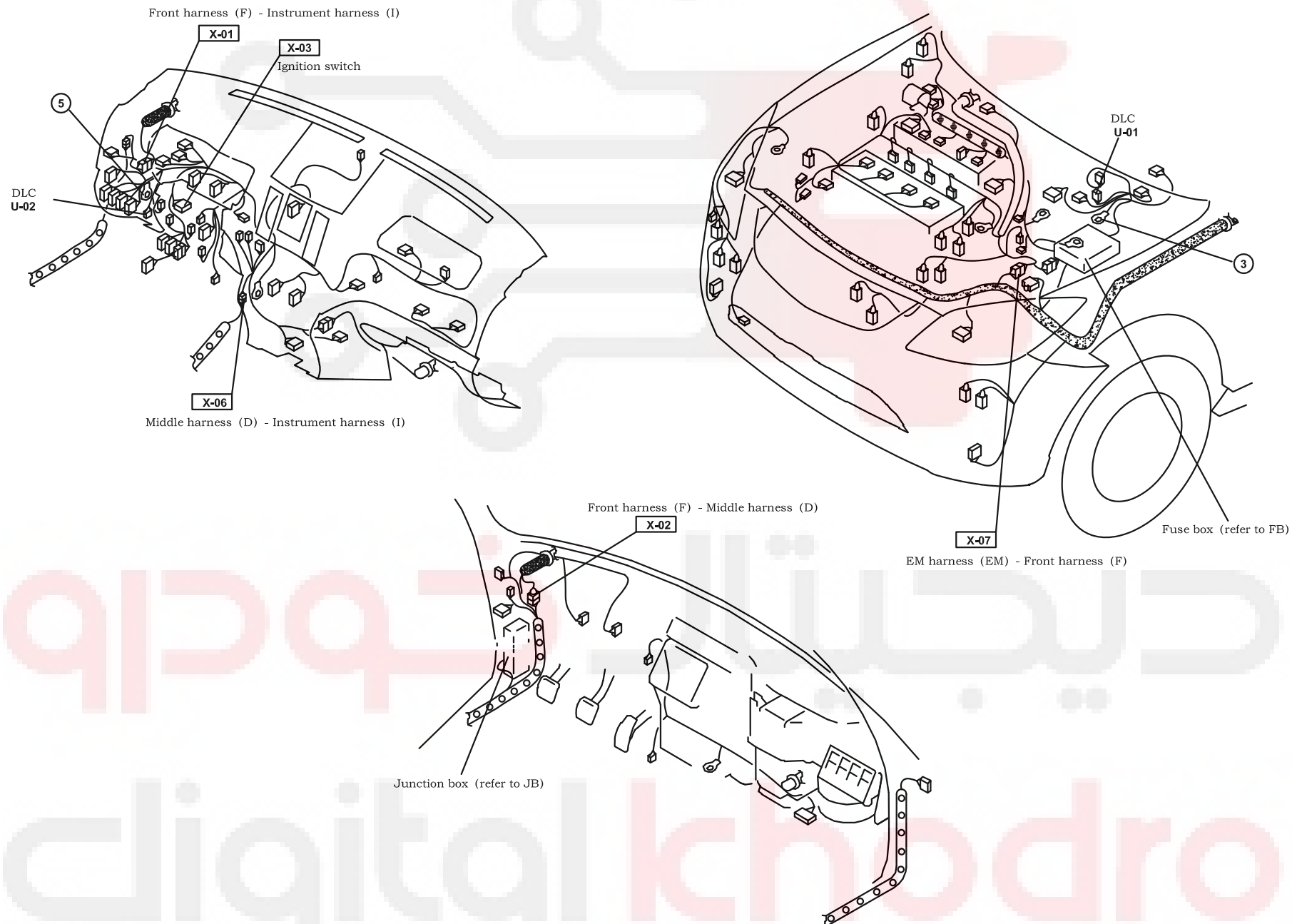


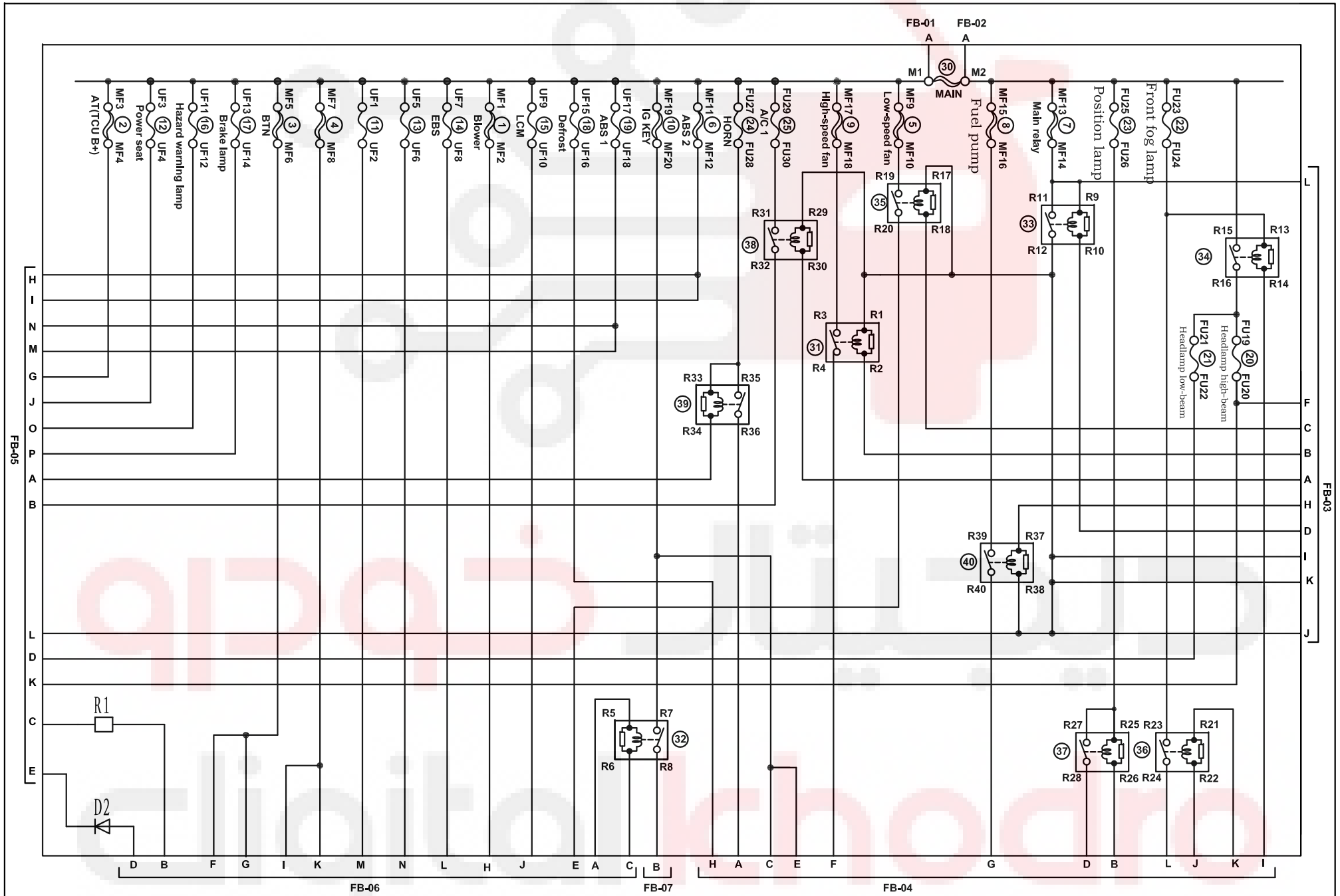
Note: view from the harness terminal

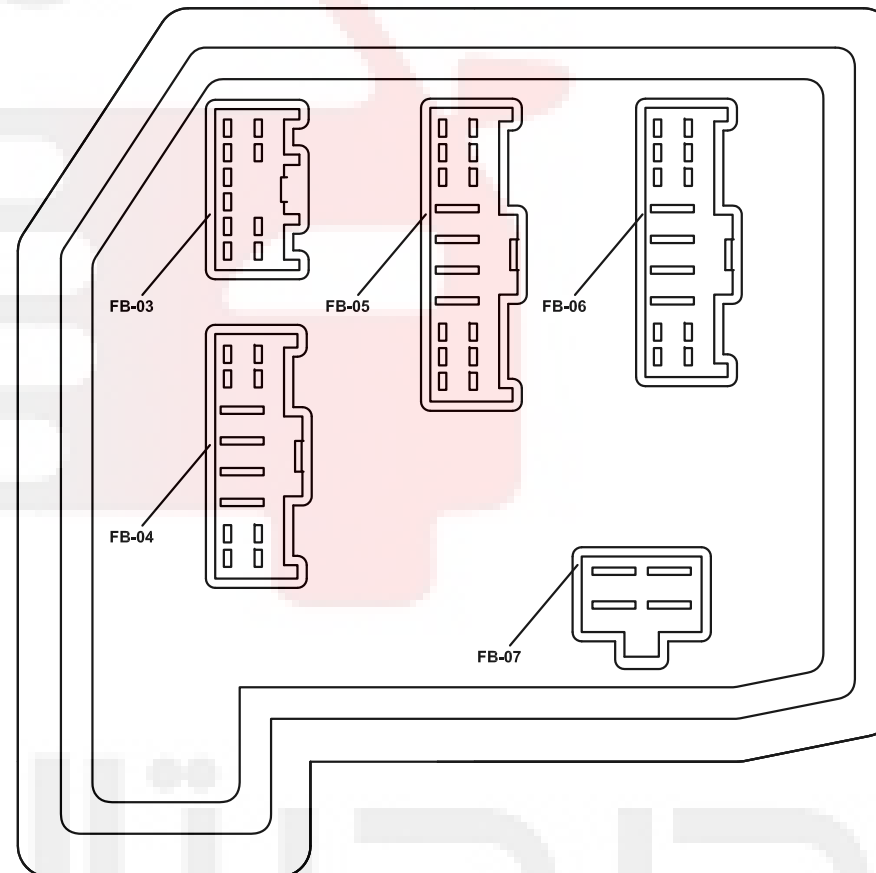
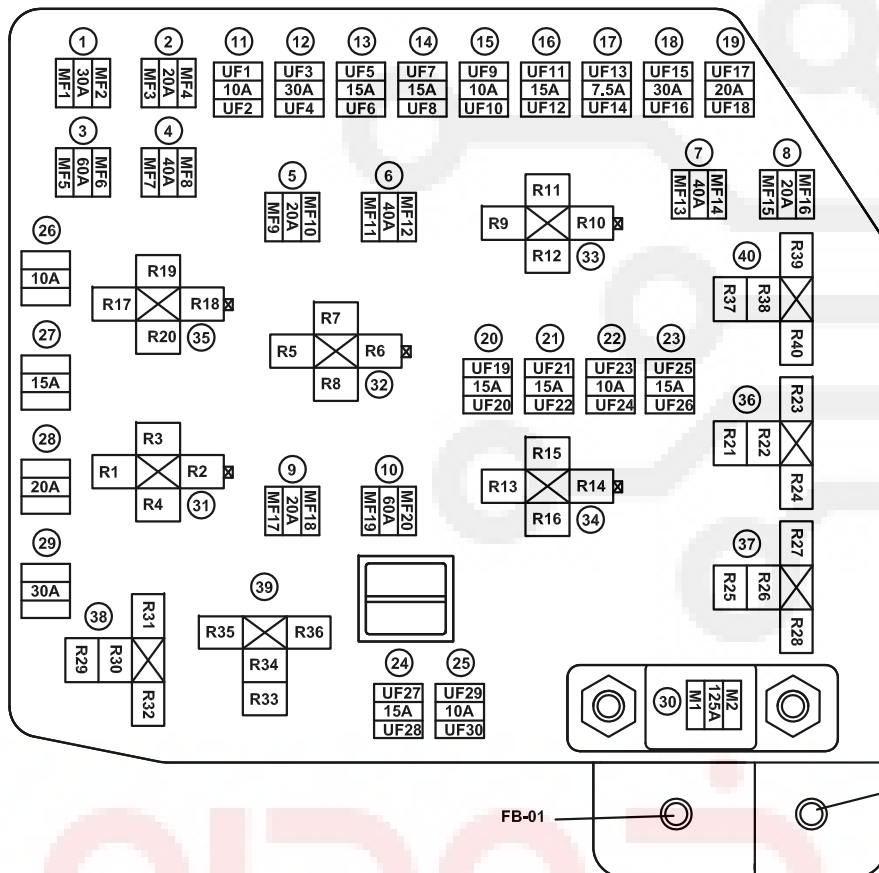
U-02 Diagnosis link connector (DLC)-2(I)



Note: view from the harness terminal







| 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              | ㉒   | Position lamp     | ㉒   | Main relay     |
| ④   | *              | ⑭   | EBS                 | ㉓   | HORN              | ㉓   | Headlamp       |
| ⑤   | Low-speed fan  | ⑮   | LCM                 | ㉔   | A/C 1             | ㉔   | Low-speed fan  |
| ⑥   | ABS 2          | ⑯   | Hazard warning lamp | ㉕   | *                 | ㉕   | Front fog lamp |
| ⑦   | Main relay     | ⑰   | Brake lamp          | ㉖   | *                 | ㉖   | Position lamp  |
| ⑧   | Fuel pump      | ⑱   | Defrosting          | ㉗   | *                 | ㉗   | Compressor     |
| ⑨   | High speed fan | ㉑   | ABS 1               | ㉘   | *                 | ㉘   | Horn           |
| ⑩   | IG KEY         | ㉒   | Headlamp high-beam  | ㉙   | Main fuse         | ㉙   | Fuel pump      |

|                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>FB-01 Engine harness (E)</div> <div><div>A</div><div>B/W</div></div>                                                                                                                                                                                                        | <div>FB-02 Engine harness (E)</div> <div><div>A</div><div>R</div></div> | <div>FB-04 Front harness (F)</div> <div><div>K I C A</div><div><div><div>LG/R</div><div>G/O</div><div>W</div><div>L/B</div><div>R/B</div><div>G</div><div>R</div><div>L/R</div></div><div><div>L/R</div><div>B</div><div></div><div></div><div></div><div></div><div>LG</div><div>BR</div></div></div><div>L J H G F E D B</div></div>                                                            |  | <div>FB-07 Engine harness (E)</div> <div><div><div><div></div></div><div><div>*</div><div>*</div></div><div><div>*</div><div>W</div></div></div><div>D B</div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <div>FB-03 EM harness (EM)</div> <div><div>K I C A</div><div><div><div><div>FY</div><div>W</div></div><div><div>L/R</div><div>BR/Y</div></div></div><div><div>G/W</div><div>W</div><div>W/R</div><div>*</div><div>W/G</div><div>LG</div></div></div><div>L J H F D B</div></div> |                                                                         | <div>FB-05 Front harness (F)</div> <div><div>O M K E C A</div><div><div><div><div>B/L</div><div>Y</div><div>G/R</div><div>R/L</div><div>W/B</div><div>W/B</div><div>R</div><div>*</div><div>*</div><div>L/O</div></div><div><div>Y/R</div><div>*</div><div>W</div><div></div><div></div><div></div><div>*</div><div>G/B</div><div>Y/G</div></div></div><div>P N L J I H G F D B</div></div></div> |  |                                                                                                                                                                      | <div>FB-06 Front harness (F)</div> <div><div>M K I C A</div><div><div><div><div>\$BR</div><div>*</div><div>*</div><div>B/R</div><div>R</div><div>R</div><div>L/B</div><div>B</div><div>W/G</div></div><div><div>\$P</div><div>&amp;Y</div><div>L</div><div></div><div></div><div></div><div></div><div>*</div><div>*</div></div></div><div>N L J H G F E D B</div></div><div><div>\$ with PEPS</div><div>&amp; with start-stop system</div></div></div> |  |

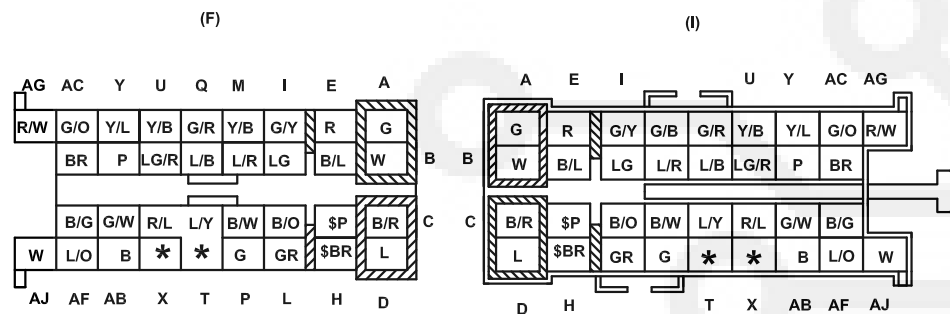


دیجیتال خودرو

digital khodro

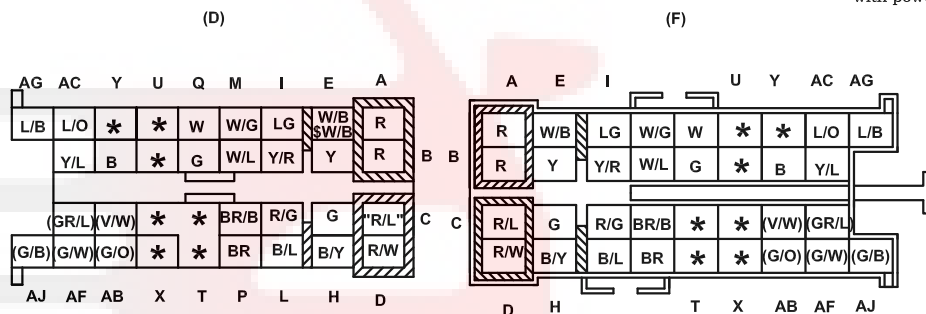
X-01 Front harness (F) - Instrument harness (I)

\$ with PEPS



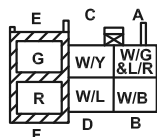
X-02 Front harness (F) - Middle harness (D)

( ) with ESP  
" " with power seat



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

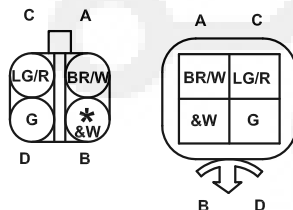
(I)



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

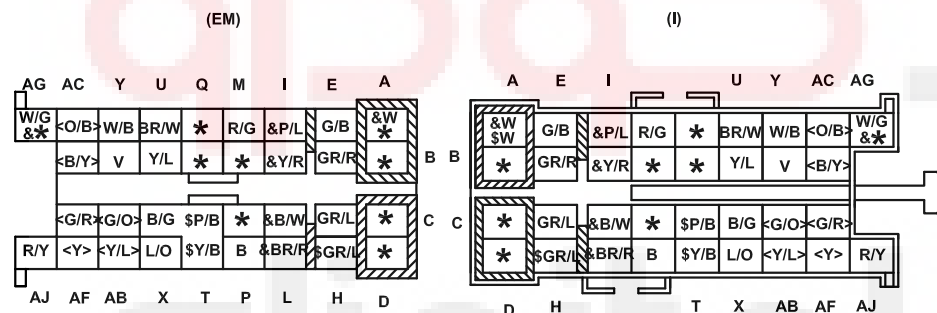
(EM)

(E)



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

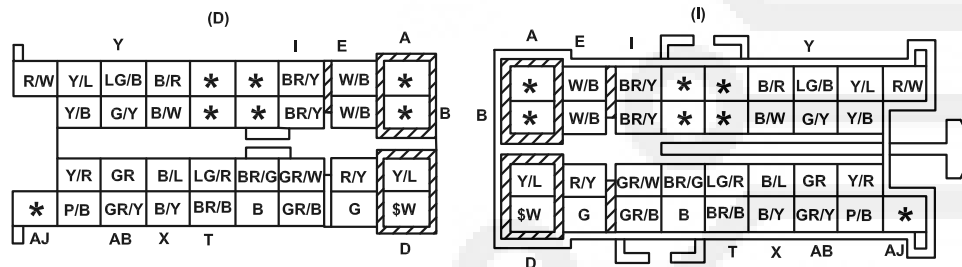
( ) with ESP  
< > with AT  
\$ with PEPS  
& with start-stop





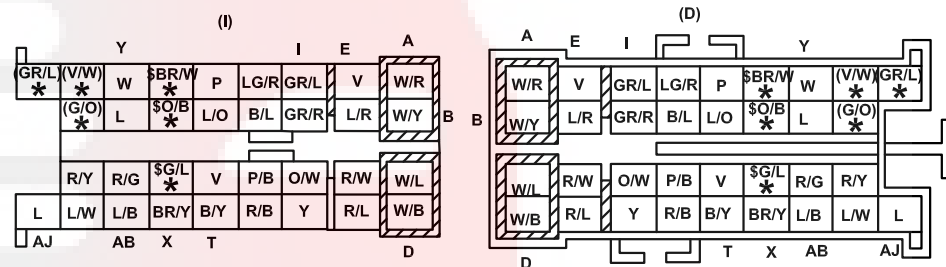
X-06 Instrument harness (I) -Middle harness (D)

\$ with PEPS



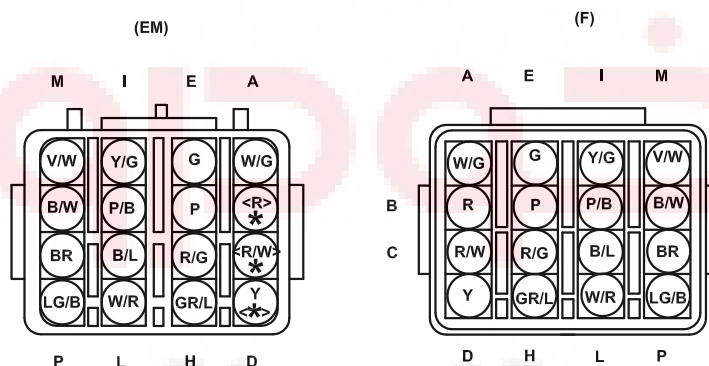
X-08 Middle harness (D) -Instrument harness (I)

( ) with ESP  
\$ with PEPS

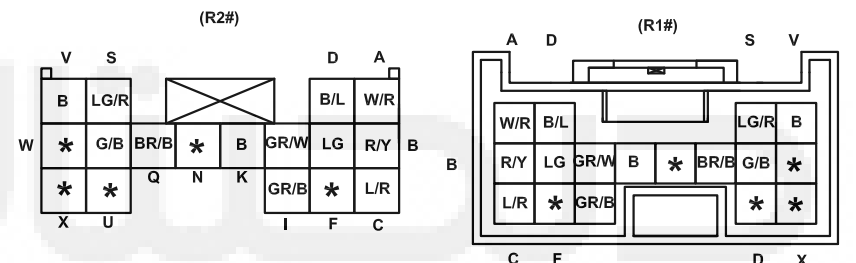


X-07 EM harness (EM) - Front harness (F)

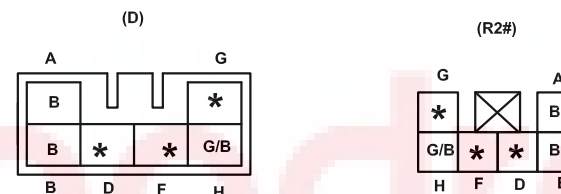
< > with AT



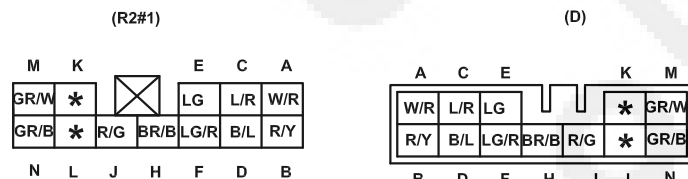
X-09 1# back door harness (R1#) - 2# back door harness (R2#)



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

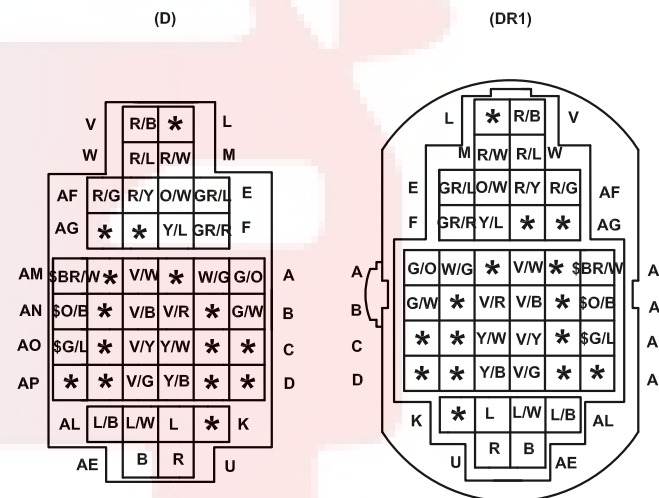


X-11 2# back door harness (R2#) - Middle harness (D)



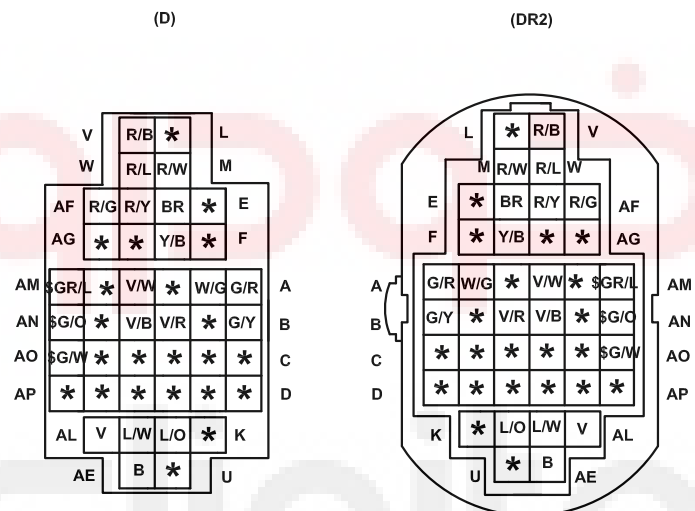
X-12 Middle harness (D) -Front door harness (DR1)

\$ with PEPS

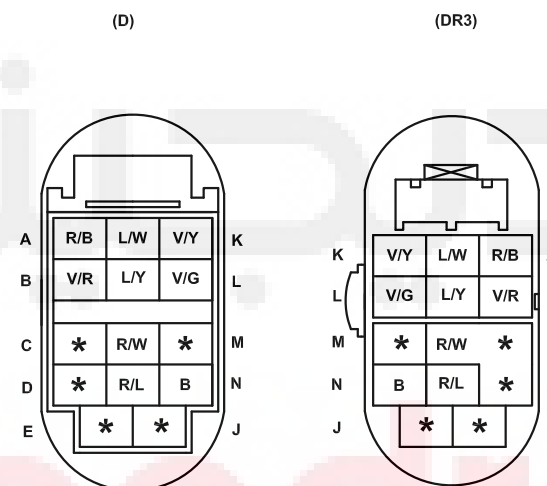


X-13 Middle harness (D) - Front door harness (DR2)

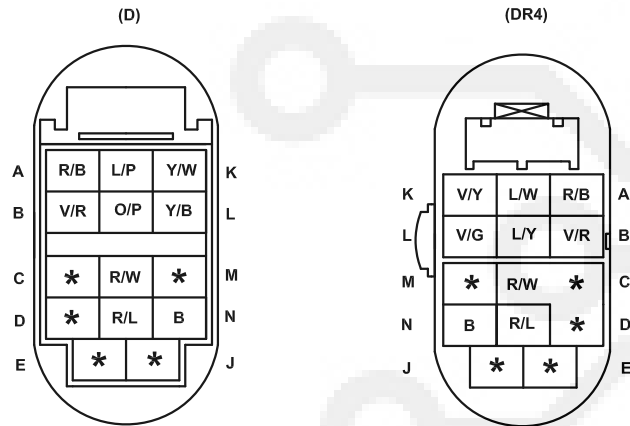
\$ with PEPS



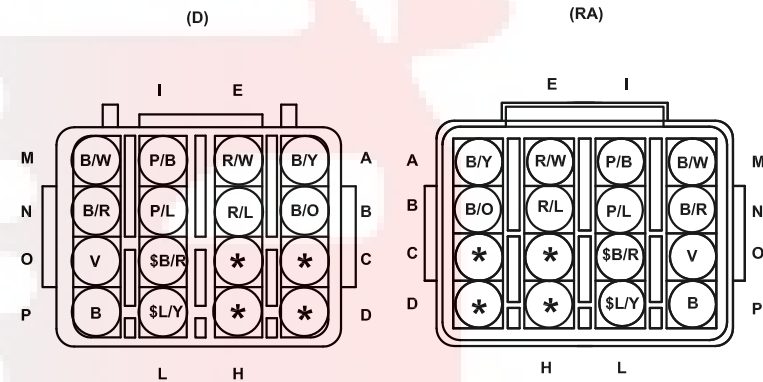
X-14 Middle harness (D) -Rear left door harness (DR3)



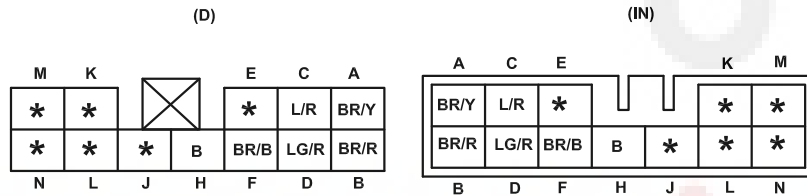
X-15 Middle harness (D) -Rear right door harness (DR4)



X-16 Middle harness (D) - Reversing radar harness (RA)



X-17 Middle harness (D) -Interior harness (IN)



X-19 Middle harness (D) -Instrument harness (I)

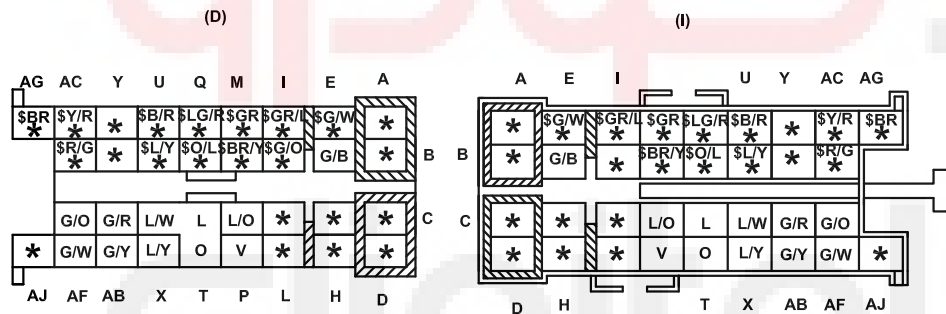


X-20 Middle harness (D) -Instrument harness (I)

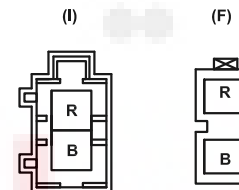


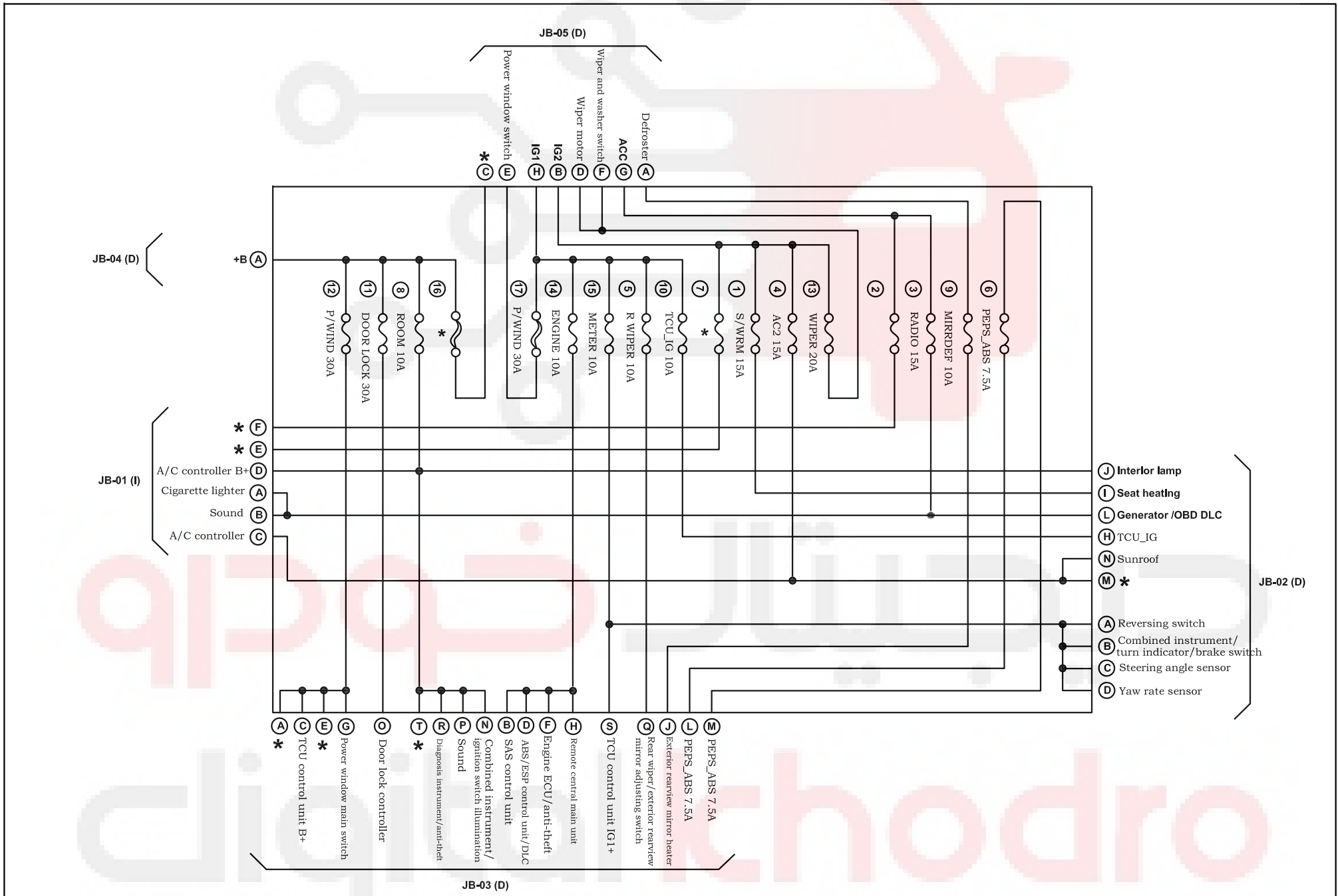
X-21 Middle harness (D) -Instrument harness (I)

\$ with PEPS

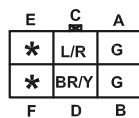


X-22 Instrument harness (I) -Front harness (F)



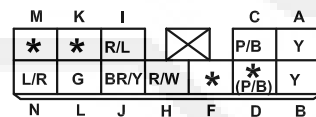


JB-01 Instrument harness (I)

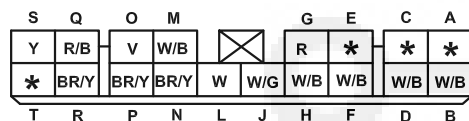


JB-02 Middle harness (D)

( ) with ESP



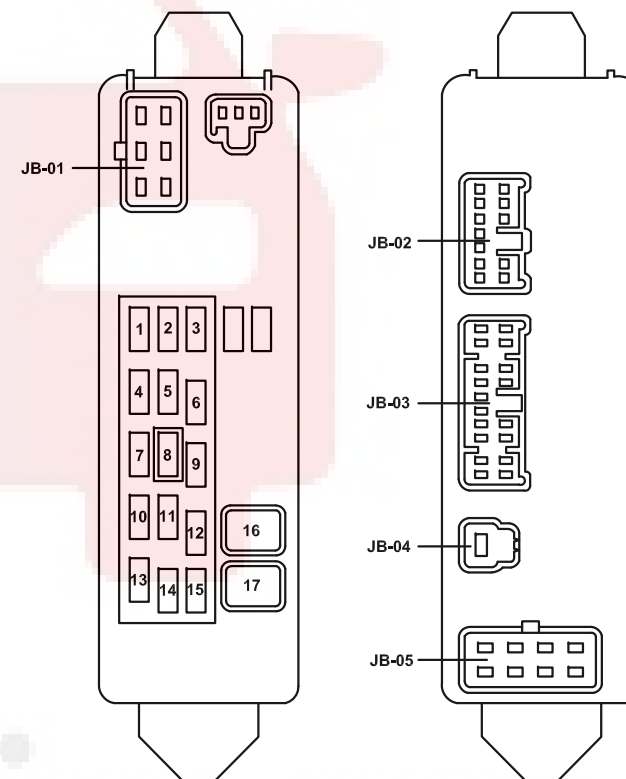
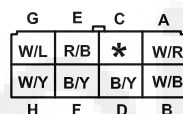
JB-03 Middle harness (D)



JB-04 Middle harness (D)



JB-05 Middle harness (D)



| No. | Fuse name | Fuse | No. | Fuse name | Fuse |
|-----|-----------|------|-----|-----------|------|
| 1   | S/WRM     | 15A  | 10  | TCU       | 10A  |
| 2   | —         | 20A  | 11  | DOOR LOCK | 30A  |
| 3   | RADIO     | 15A  | 12  | P/WIND    | 30A  |
| 4   | A/C 2     | 15A  | 13  | WIPER     | 20A  |
| 5   | R WIPER   | 10A  | 14  | ENGINE    | 10A  |
| 6   | PEPS_ABS  | 7.5A | 15  | METER     | 10A  |
| 7   | —         | —    | 16  | —         | —    |
| 8   | ROOM      | 10A  | 17  | P/WIND    | 30A  |
| 9   | MIRRDEF   | 10A  |     |           |      |