

Mazda Protegé Protegé 5

2002
Wiring Diagram
Supplement

MAZDA

WARNING

Servicing a vehicle can be dangerous. If you have not received service-related training, the risks of injury, property damage, and failure of servicing increase. The recommended servicing procedures for the vehicle in this workshop manual were developed with Mazda-trained technicians in mind. This manual may be useful to non-Mazda trained technicians, but a technician with our service-related training and experience will be at less risk when performing service operations. However, all users of this manual are expected at least to know general safety procedures.

This manual contains “Warnings” and “Cautions” applicable to risks not normally encountered in a general technician’s experience. They should be followed to reduce the risk of injury and the risk that improper service or repair may damage the vehicle or render it unsafe. It is also important to understand that the “Warnings” and “Cautions” are not exhaustive. It is impossible to warn of all the hazardous consequences that might result from failure to follow the procedures.

The procedures recommended and described in this manual are effective methods of performing service and repair. Some require tools specifically designed for a specific purpose. Persons using procedures and tools which are not recommended by Mazda Motor Corporation must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.

The contents of this manual, including drawings and specifications, are the latest available at the time of printing, and Mazda Motor Corporation reserves the right to change the vehicle designs and alter the contents of this manual without notice and without incurring obligation.

Parts should be replaced with genuine Mazda replacement parts or with parts which match the quality of genuine Mazda replacement parts. Persons using replacement parts of lesser quality than that of genuine Mazda replacement parts must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.

Mazda Motor Corporation is not responsible for any problems which may arise from the use of this manual. The cause of such problems includes but is not limited to insufficient service-related training, use of improper tools, use of replacement parts of lesser quality than that of genuine Mazda replacement parts, or not being aware of any revision of this manual.

Mazda Protegé Protegé 5

2002 Wiring Diagram Supplement

FOREWORD

This is a supplement to the following Wiring Diagram and covers only new major components not in the previous Wiring Diagrams.

Mazda Protegé / Protegé 5
2002 Wiring Diagram
Form No. 5520-1U-01G
Part No. 9999-95-019G-02S

As all information in this supplement was the best available at the time of printing, all alterations related to modifications will be notified by Service Information.

**Mazda Motor Corporation
HIROSHIMA, JAPAN**

APPLICATION:

This manual applies to vehicles beginning with the Vehicle Identification Numbers (VIN) on the following page.

CONTENTS

TITLE	Section
GROUND POINTS	Y
ELECTRICAL WIRING SCHEMATIC	W
SYSTEM CIRCUIT DIAGRAM/ CONNECTOR LOCATIONS	A-U
COMMON CONNECTORS	X
JOINT BOX COMPLETE WIRING SYSTEM	JB
FUSE BLOCK COMPLETE WIRING SYSTEM	FB
PARTS INDEX	PI

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Form No. 5548-1U-02C
Part No. 9999-95-019G-02S

**VEHICLE IDENTIFICATION NUMBER (VIN)
(CHASSIS NUMBER)**

JM1 BJ222*2# 596253—
JM1 BJ224*2# 596253—
JM1 BJ225*2# 596253—
JM1 BJ226*2# 596253—
JM1 BJ245*2# 596253—
JM1 BJ246*2# 596253—

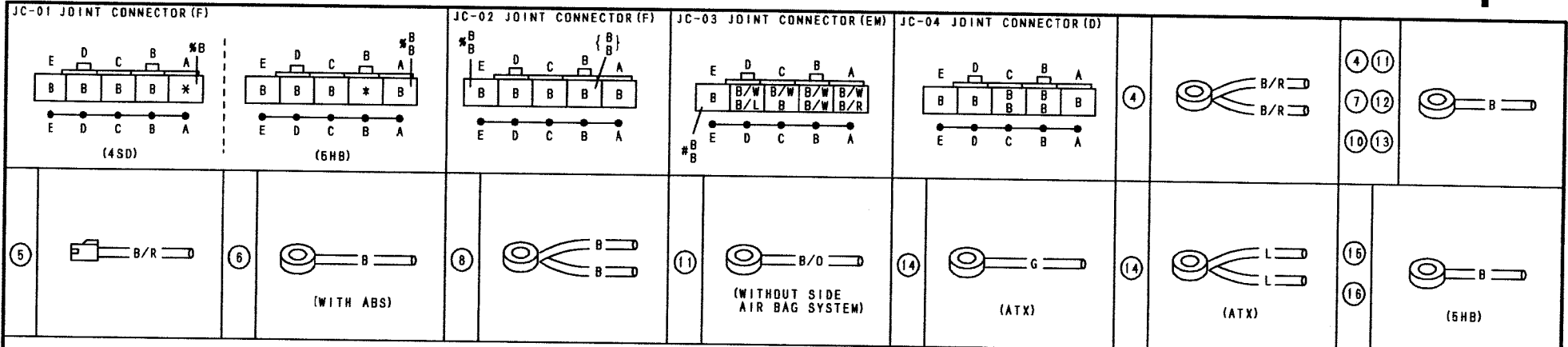
WIRING COLOR CODE

COLOR	CODE	COLOR	CODE
BLACK	B	LIGHT GREEN	LG
BLUE	L	ORANGE	O
BROWN	BR	PINK	P
DARK BLUE	DL	RED	R
DARK GREEN	DG	SKY BLUE	SB
GRAY	GY	VIOLET	V
GREEN	G	WHITE	W
LIGHT BLUE	LB	YELLOW	Y

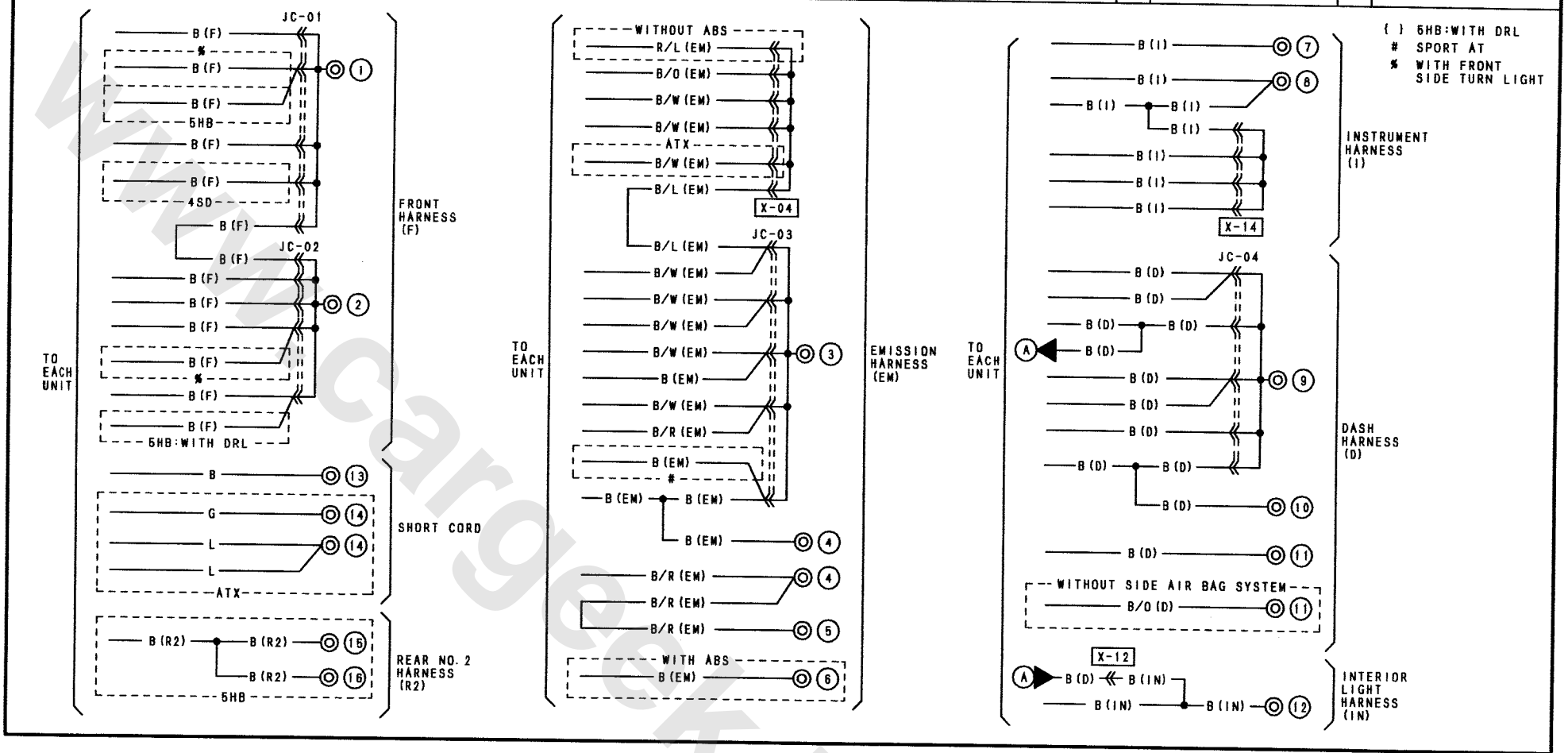
SYSTEM INDEX

GROUND POINT	2	EXTERIOR LIGHTING SYSTEM	
ELECTRICAL WIRING SCHEMATIC	4	FRONT FOG LIGHT(4SD)	36
ENGINE-RELATED SYSTEM		TURN AND HAZARD WARNING LIGHT	38
CHARGING SYSTEM	6	BACK-UP LIGHT	40
STARTING SYSTEM	6	BRAKE LIGHT	42
ENGINE CONTROL SYSTEM		HIGH-MOUNT BRAKE LIGHT	42
ZM	8	AIR CONDITIONING-RELATED SYSTEM	
FS	18	HEATER AND AIR CONDITIONER	44
CHASSIS-RELATED SYSTEM		ACCESSORY	
EC-AT CONTROL SYSTEM		CIGARETTE LIGHTER	48
ZM	8	AUDIO SYSTEM	54
FS	18	OTHER	
SPORT AT CONTROL SYSTEM	46	DATA LINK CONNECTOR	60
INSTRUMENT CLUSTER-RELATED SYSTEM		COMMON CONNECTOR LIST	62
INSTRUMENT CLUSTER	28	JOINT BOX COMPLETE WIRING SYSTEM	64
BODY-RELATED SYSTEM		FUSE BLOCK COMPLETE WIRING SYSTEM	66
REAR WINDOW DEFROSTER	48	PARTS INDEX	68
POWER WINDOW SYSTEM	56		
POWER OUTSIDE MIRROR	58		
INTERIOR LIGHTING SYSTEM			
CARGO COMPARTMENT LIGHT(5HB)	48		
TRUNK COMPARTMENT LIGHT(4SD)	48		
ILLUMINATION LIGHT	50		

GROUND POINT



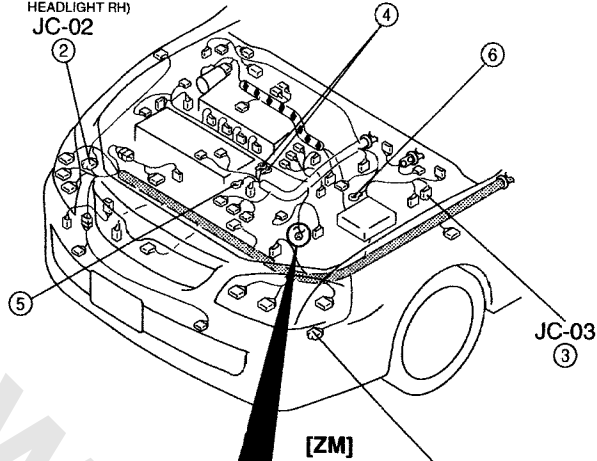
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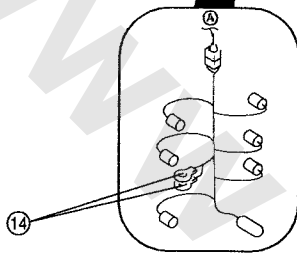
HARNES SYMBOL :  (F)  (E)  (D)  (R)

3

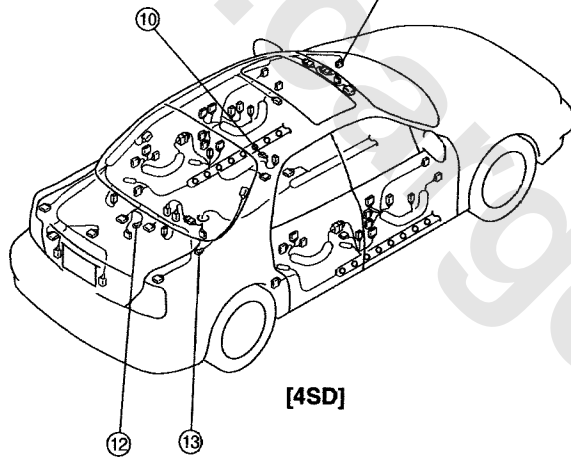
(NOTE: UNDERNEATH HEADLIGHT RH)
JC-02



JC-01
①
(NOTE: UNDERNEATH HEADLIGHT LH)

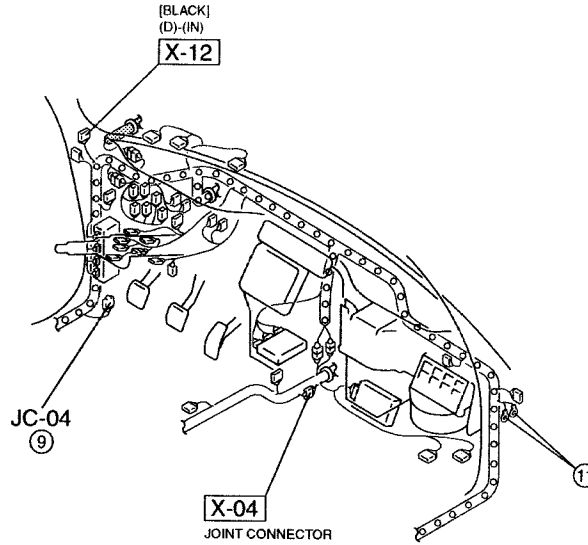


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(D)-(IN)
X-12

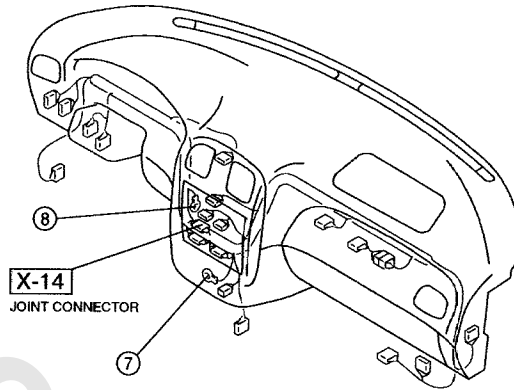


[4SD]

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(D)-(IN)
X-12

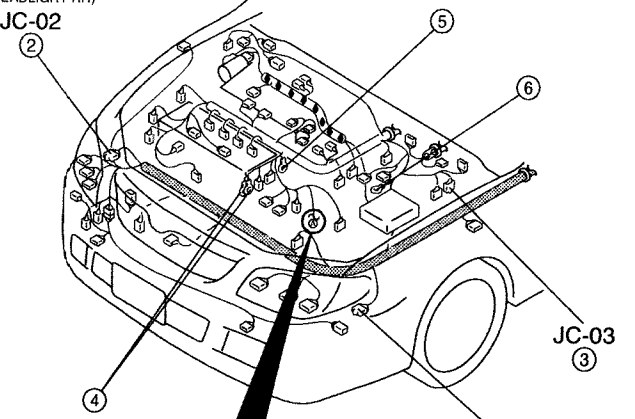


X-04
JOINT CONNECTOR

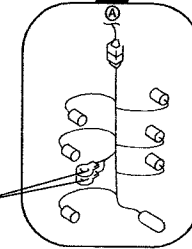


X-14
JOINT CONNECTOR

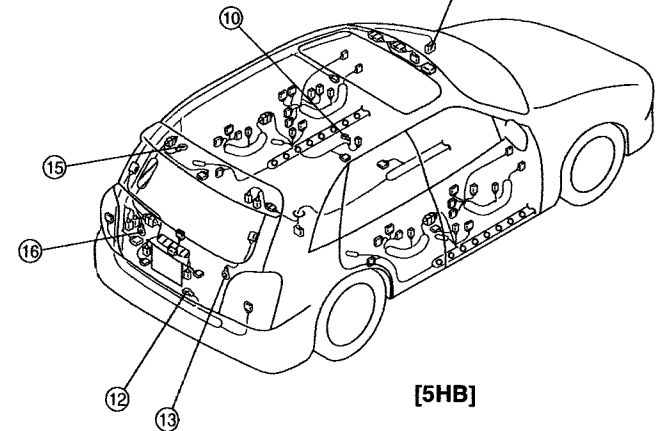
(NOTE: UNDERNEATH HEADLIGHT RH)
JC-02



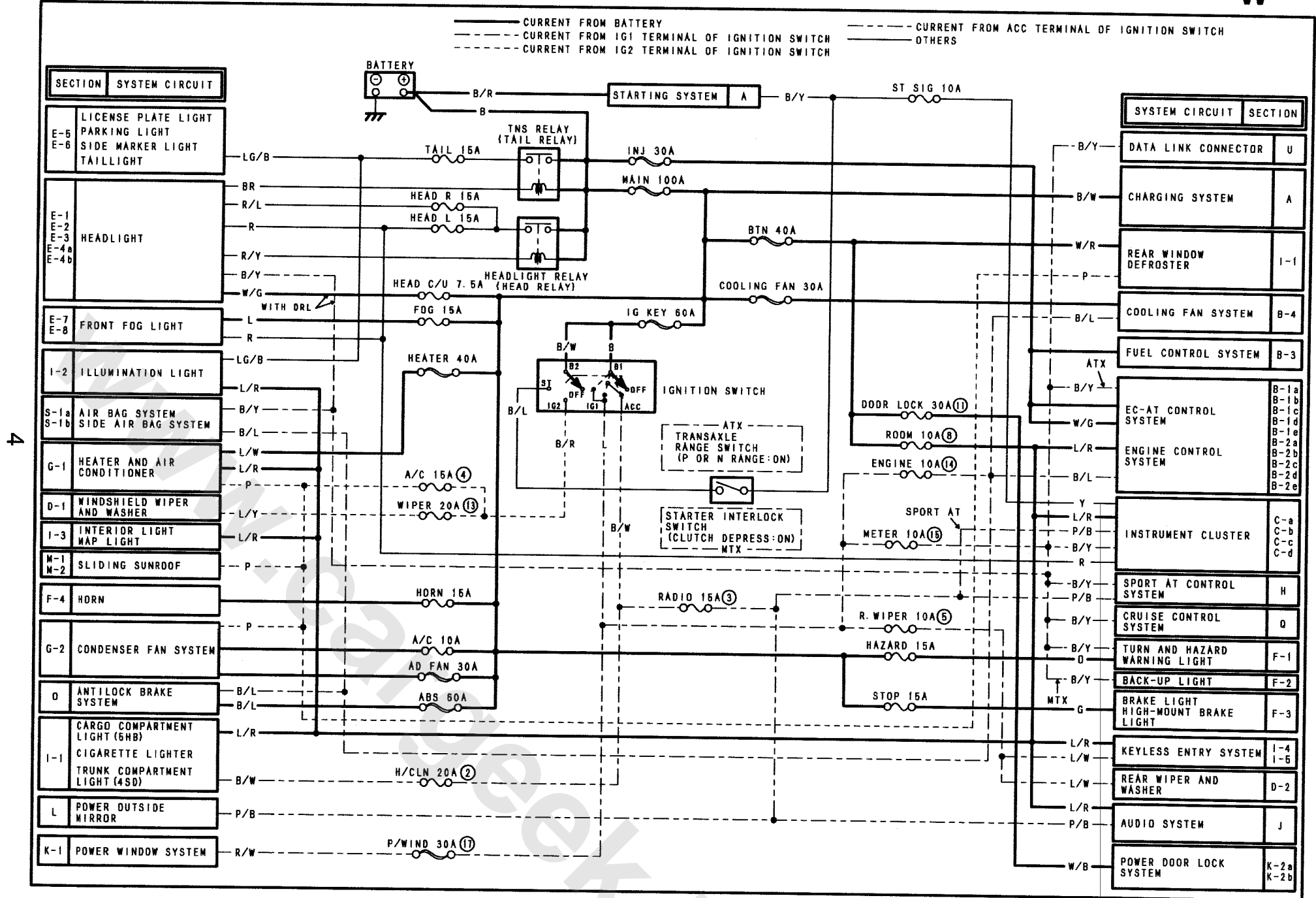
[FS]
JC-01
①
(NOTE: UNDERNEATH HEADLIGHT LH)



[BLACK]
(D)-(IN)
X-12

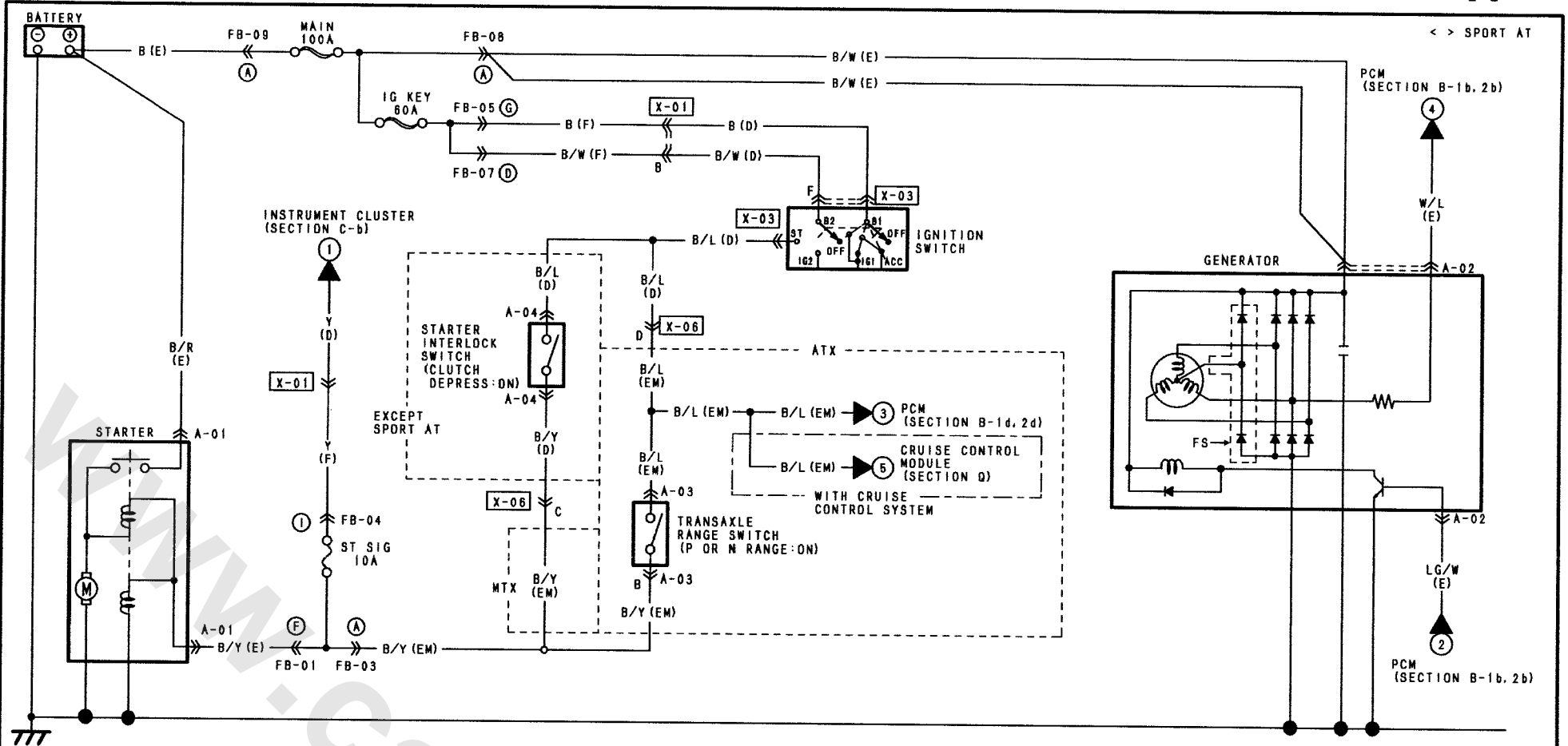


[5HB]



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CHARGING SYSTEM / STARTING SYSTEM

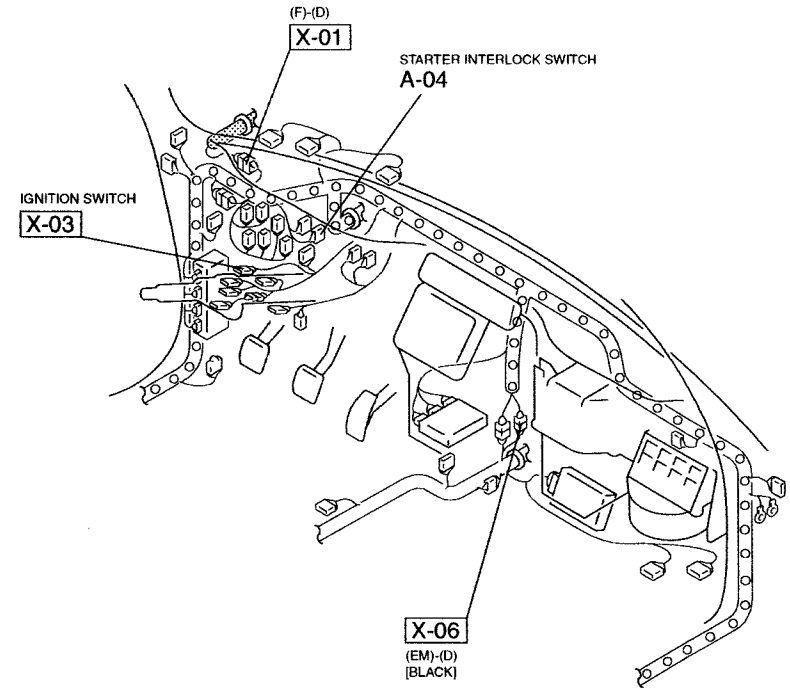
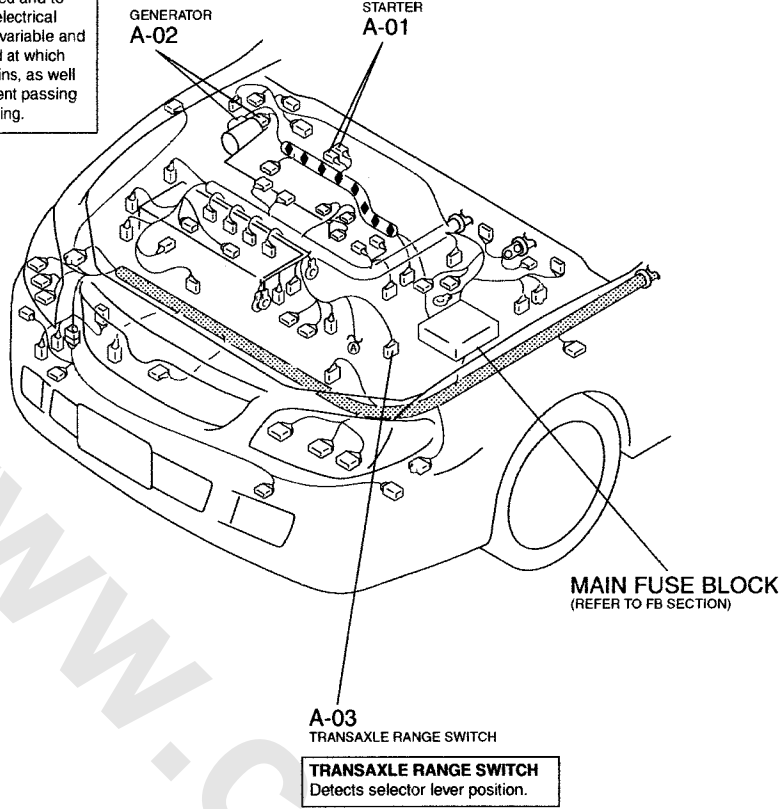


9

<p>A-01 STARTER (E)</p>	<p>A-02 GENERATOR (E)</p>	<p>A-03 TRANSAXLE RANGE SWITCH (EM)</p> <p>(ATX)</p>	<p>A-04 STARTER INTERLOCK SWITCH (D)</p> <p>(EXCEPT SPORT AT)</p>			
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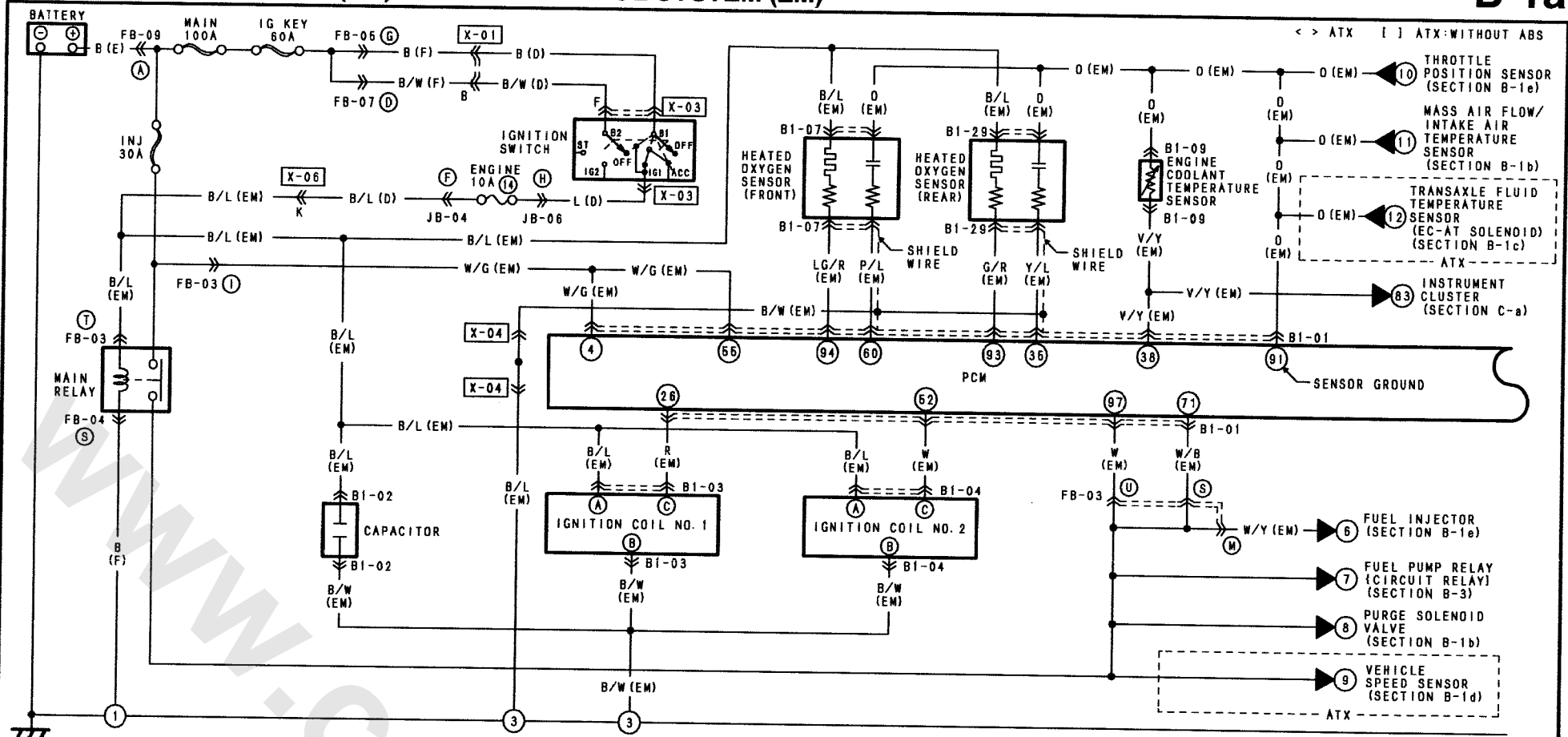
HARNES SYMBOL :  (F)  (E)  (D)  (R)

GENERATOR
Generates power to keep battery fully charged and to operate vehicle's electrical system. Output is variable and depends on speed at which generator rotor spins, as well as amount of current passing through rotor winding.



7

EC-AT CONTROL SYSTEM (ZM) / ENGINE CONTROL SYSTEM (ZM)

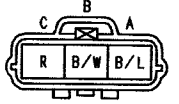


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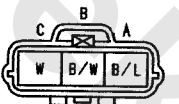
B1-01 PCM (EM)

26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
R	*	B/W	<Y/B>	D/B	Y	*	L/R	Y	*	*	*	*	W/G	*	*	<L/Y>	*	<L/R>	W/G	BR/B	W/G	S	*	R/G	<B/O>
52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27
W	B/W	*	*	V/W	R/B	LG	G/W	KGY/L	Y/L	Y/B	G/B	*	L/W	V/Y	KR/W	*	Y/L	R/L	*	<R/Y>	B/W	W/L	<G/D>	[GY/B]	<Y/G>
78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53
*	B/W	B/W	B/R	B/Y	*	V/G	W/B	*	*	BR/W	BR/R	*	P/G	GY	R/B	*	P/L	*	G/R	*	P	W/G	BR	LG/W	
104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79
*	B/R	<BR/B>	L/D	G/B	<L/W>	GY/R	W	L/B	B/LG	LG/R	G/R	G/Y	D	P/B	BR/Y	LG/B	*	*	L	<Y/R>	GY	<P/L>	<L>	V	Y/G

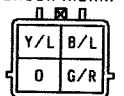
B1-03 IGNITION COIL NO.1 (EM)



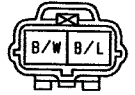
B1-04 IGNITION COIL NO.2 (EM)



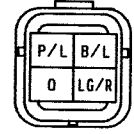
B1-29 HEATED OXYGEN SENSOR (REAR) (EM)



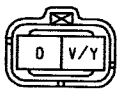
B1-02 CAPACITOR (EM)



B1-07 HEATED OXYGEN SENSOR (FRONT) (EM)



B1-09 ENGINE COOLANT TEMPERATURE SENSOR (EM)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

IGNITION COIL
Provides high voltage pulse to spark plugs.

(GRAY)
IGNITION COIL NO.2
B1-04

(GRAY)
IGNITION COIL NO.1
B1-03

ENGINE COOLANT TEMPERATURE SENSOR
Detects engine coolant temperature and sends signal to PCM.

ENGINE COOLANT TEMPERATURE SENSOR
B1-09

B1-02
CAPACITOR
[BLACK]

B1-07
HEATED OXYGEN
SENSOR (FRONT)
[BLACK]

HEATED OXYGEN SENSOR
Upstream side to catalytic converter:
Detects exhaust gas condition (Air/Fuel ratio) and sends signal to PCM.
Downstream side to catalytic converter:
Detects deterioration of catalytic converter.

B1-29
HEATED OXYGEN
SENSOR (REAR)
[GRAY]

MAIN FUSE BLOCK
(REFER TO FB SECTION)

JOINT BOX
(REFER TO JB SECTION)

IGNITION SWITCH
X-03

(F)-(D)
X-01

PCM
Uses information from various sensors/actuators to control powertrain (engine/transaxle) operation.

PCM
B1-01

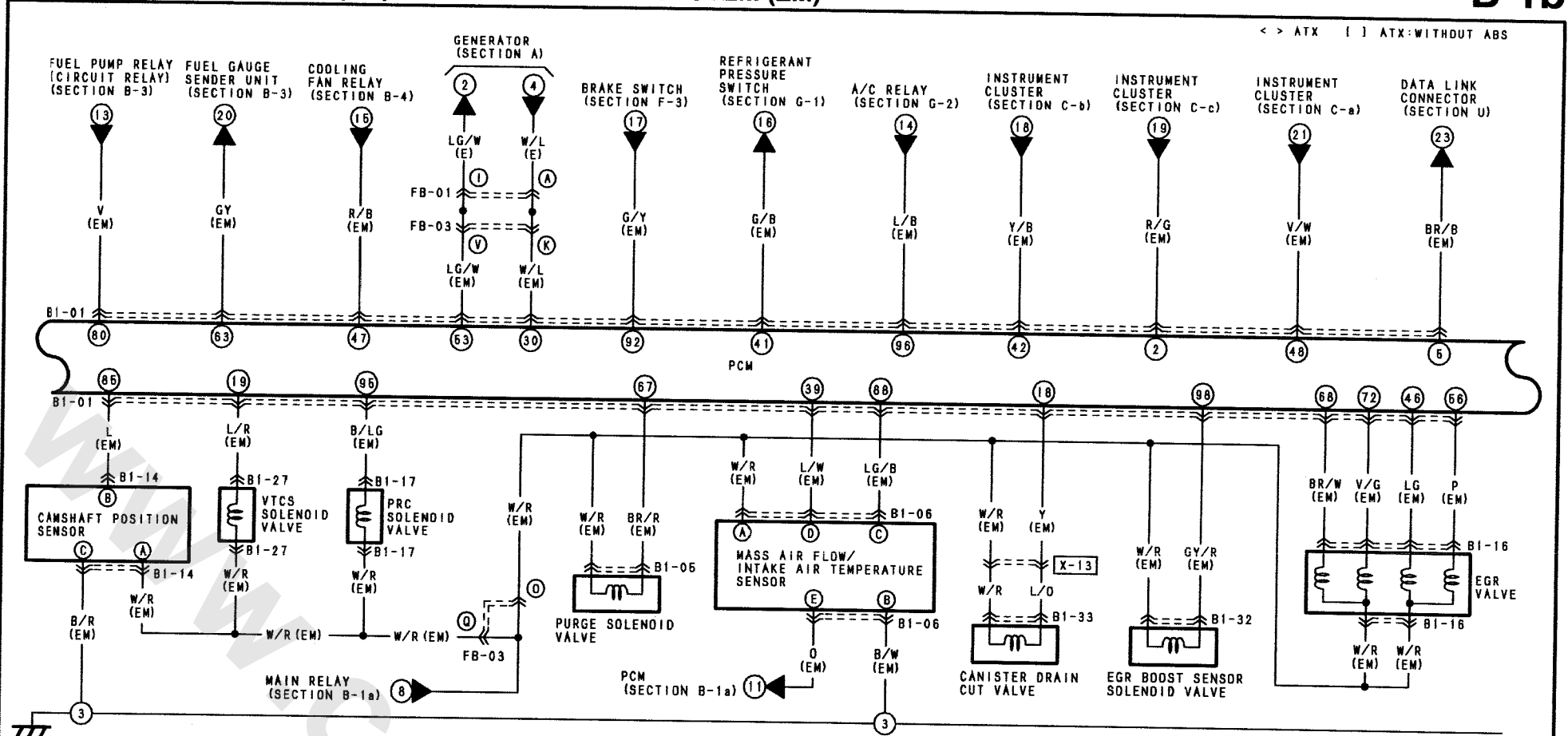
X-04
JOINT CONNECTOR

X-06
(EM)-(D)
[BLACK]

6


< > ATX [] ATX-WITHOUT ABS

10



B1-01 PCM (EM)

<p>24 25 26 23 * 22 * 21 Y 20 * 19 L/R 18 Y 17 * 16 15 * 14 *</p> <p>51 62 W 61 B/W * 50 * 48 48 * 47 Y 46 * 45 G/W 44 * 43 * 42 * 41 * 40 *</p> <p>78 * 77 B/W 76 B/R 75 B/Y * 74 Y/G 73 W/B * 72 * 71 * 70 * 69 BR/W 68 BR/R * 67 * 66 * 65 * 64 * 63 * 62 * 61 * 60 * 59 * 58 * 57 * 56 * 55 * 54 * 53 * 52 * 51 * 50 * 49 * 48 * 47 * 46 * 45 * 44 * 43 * 42 * 41 * 40 * 39 * 38 * 37 * 36 * 35 * 34 * 33 * 32 * 31 * 30 * 29 * 28 * 27 * 26 * 25 * 24 * 23 * 22 * 21 * 20 * 19 * 18 * 17 * 16 * 15 * 14 * 13 * 12 * 11 * 10 * 9 * 8 * 7 * 6 * 5 * 4 * 3 * 2 * 1 *</p> <p>* P/G GY R/B * P/L * G/R * P W/G BR LG/W</p> <p>01 00 99 98 97 96 95 94 93 92</p> <p>0 P/B BR/Y LG/B * * L <Y/R> GY <P/L> <L> V Y/G</p>		<p><G/R></p> <p>13 W/G * 12 * 11 * 10 * 9 * 8 * 7 * 6 * 5 * 4 * 3 * 2 * 1 *</p> <p>30 38 * * * <L/Y> * * <L/R> W/G BR/B W/G * R/G K/B/O * *</p> <p>L/W V/Y <R/W> * Y/L R/L * <R/Y> B/W W/L K/G/O <GY/B> <Y/G></p> <p>65 64 63 62 61 60 58 * 57 56 55 54 53</p> <p>* P/G GY R/B * P/L * G/R * P W/G BR LG/W</p> <p>01 00 99 98 97 96 95 94 93 92</p> <p>0 P/B BR/Y LG/B * * L <Y/R> GY <P/L> <L> V Y/G</p>	<p>B1-05 PURGE SOLENOID VALVE (EM)</p>	<p>B1-06 MASS AIR FLOW/INTAKE AIR TEMPERATURE SENSOR (EM)</p>	
<p>B1-14 CAMSHAFT POSITION SENSOR (EM)</p>	<p>B1-16 EGR VALVE (EM)</p>	<p>B1-17 PRC SOLENOID VALVE (EM)</p>	<p>B1-27 VTCS SOLENOID VALVE (EM)</p>	<p>B1-32 EGR BOOST SENSOR SOLENOID VALVE (EM)</p>	<p>B1-33 CANISTER DRAIN CUT VALVE (SHORT CORD)</p>

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

CAMSHAFT POSITION SENSOR
Uses the magnetic pickup sensor.
Detects camshaft position and
sends signal to PCM.

[GRAY]
CAMSHAFT POSITION SENSOR
B1-14

VTCS SOLENOID VALVE
B1-27

[BLACK]
EGR BOOST SENSOR SOLENOID VALVE
B1-32

PRC SOLENOID VALVE
B1-17

[BLACK]
PURGE SOLENOID VALVE
B1-05

MASS AIR FLOW SENSOR
Detects mass air flow amount and
sends signal to PCM.

INTAKE AIR TEMPERATURE SENSOR
Detects intake air temperature and sends
signal to PCM.

MASS AIR FLOW/INTAKE AIR
TEMPERATURE SENSOR
B1-06

PCM
Uses information from various sensors/
actuators to control powertrain (engine/
transaxle) operation.

PCM
B1-01

MAIN FUSE BLOCK
(REFER TO FB SECTION)

B1-16
EGR VALVE
[GRAY]
(NOTE:BELOW THROTTLE BODY)

B1-33
CANISTER DRAIN CUT VALVE
[BLACK]

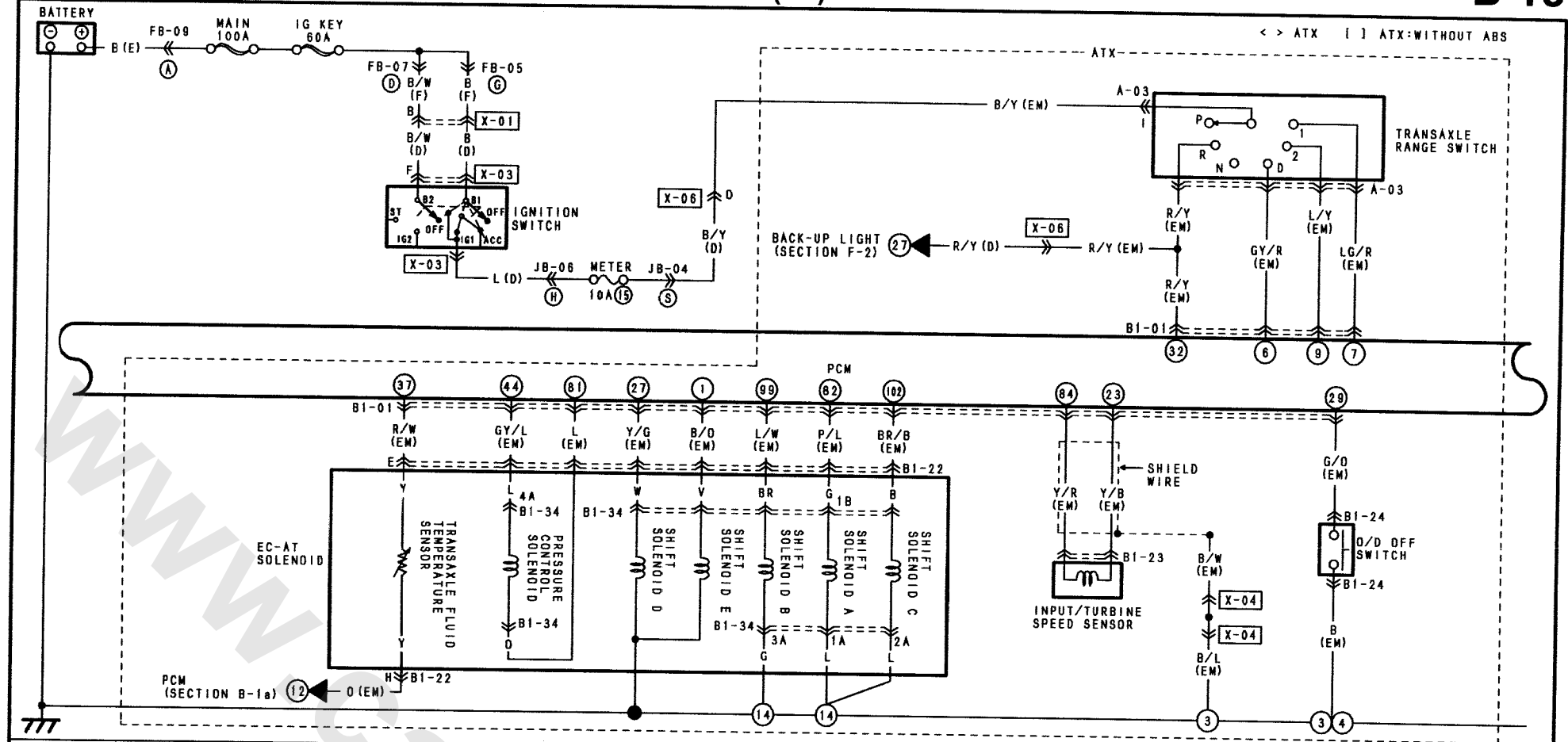
X-13
(EM)-SHORT CORD

11

WWW-CAR-GEEK-IR

EC-AT CONTROL SYSTEM (ZM) / ENGINE CONTROL SYSTEM (ZM)

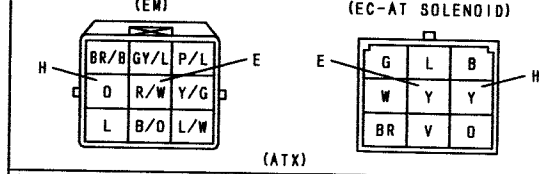
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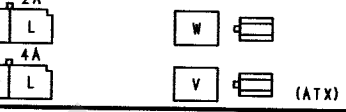
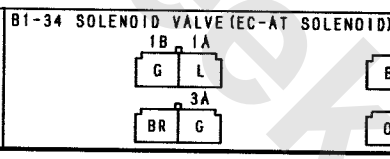
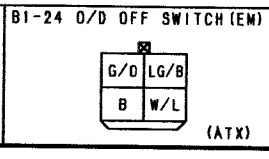
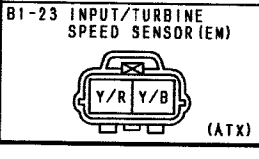
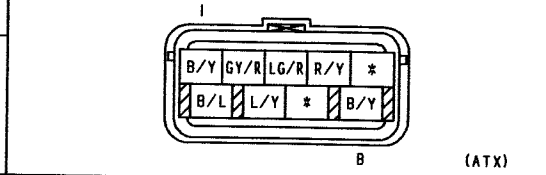
B1-01 PCM (EM)

24	26	25	24	23	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*											
51	R	*	B/W	<Y/B>	D/B	Y	*	L/R	Y	*	L/R	Y	*	L/R	W/G	* <L/Y>	* <L/R>	W/G	BR/B	W/G	*	R/G	K/B/O	*	R/G	K/B/O	*	R/G	K/B/O										
78	62	61	60	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25											
77	W	B/W	*	V/W	R/B	LG	G/W	KGY/L	Y/L	Y/B	G/B	*	L/W	V/Y	<R/W>	*	Y/L	R/L	*	<R/Y>	B/W	W/L	<G/O>	IGY/B	<Y/G>	*	P/G	GY	R/B	*	P/L	*	G/R	*	P	W/G	BR	LG/W	
77	104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77											
77	*	B/R	<BR/B>	L/O	G/B	<L/W>	GY/R	W	L/B	B/LG	LG/R	G/R	G/Y	O	P/B	BR/Y	LG/B	*	*	L	<Y/R>	GY	<P/L>	<L>	V	Y/G													

B1-22 EMISSION (EM) - EC-AT SOLENOID

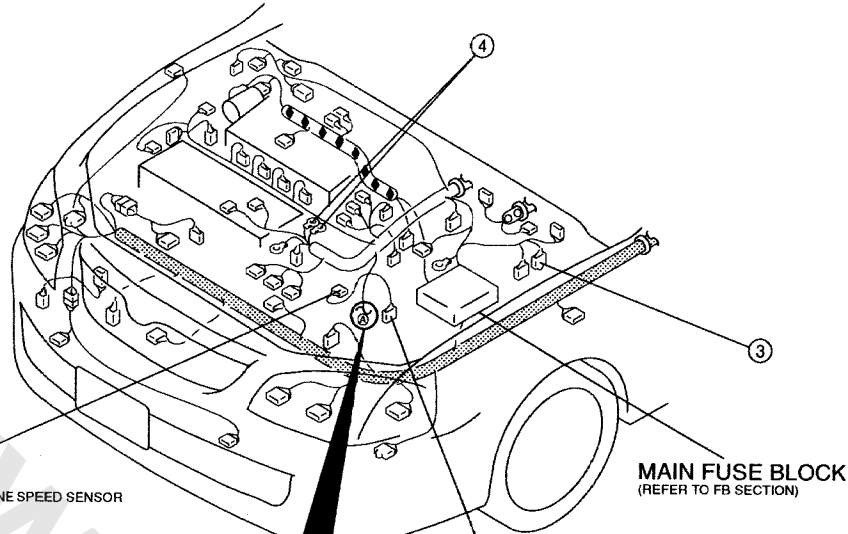


B1-23 INPUT/TURBINE SPEED SENSOR (EM)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

13



B1-23
INPUT/TURBINE SPEED SENSOR
[GRAY]

INPUT/TURBINE SPEED SENSOR
The frequency from this sensor supplies the PCM with turbine shaft speed signal. This signal is used in determining line pressure and torque converter engagement schedules.

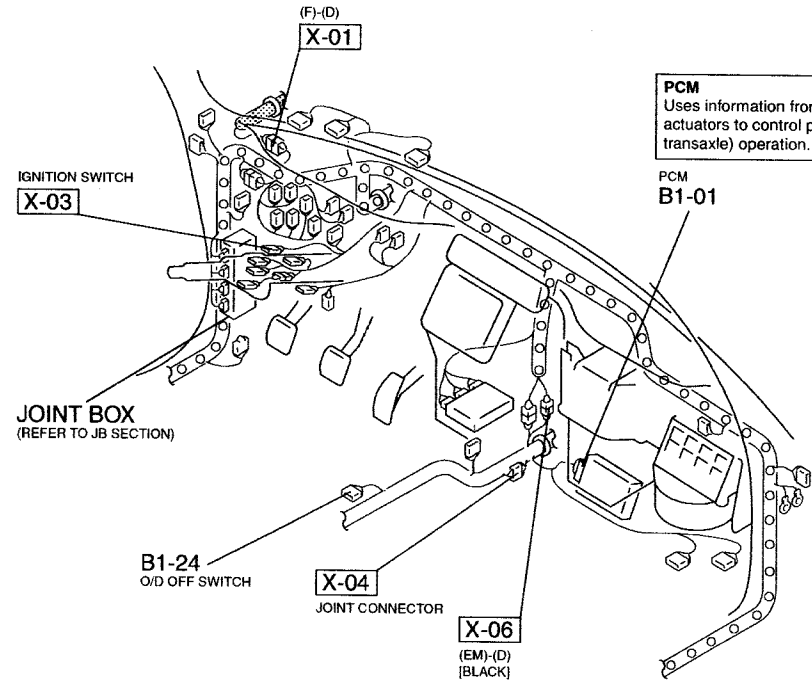
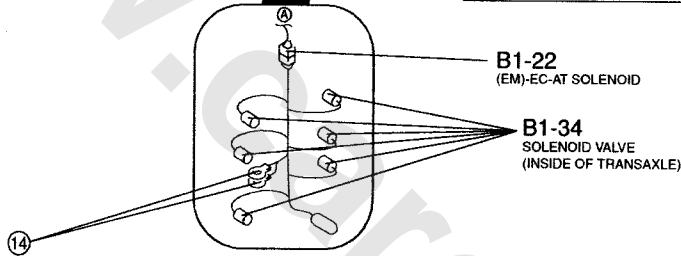
MAIN FUSE BLOCK
(REFER TO FB SECTION)

A-03
TRANSAXLE RANGE SWITCH

TRANSAXLE RANGE SWITCH
Detects selector lever position.

B1-22
(EM)-EC-AT SOLENOID

B1-34
SOLENOID VALVE
(INSIDE OF TRANSAXLE)



IGNITION SWITCH
X-03

JOINT BOX
(REFER TO JB SECTION)

B1-24
O/D OFF SWITCH

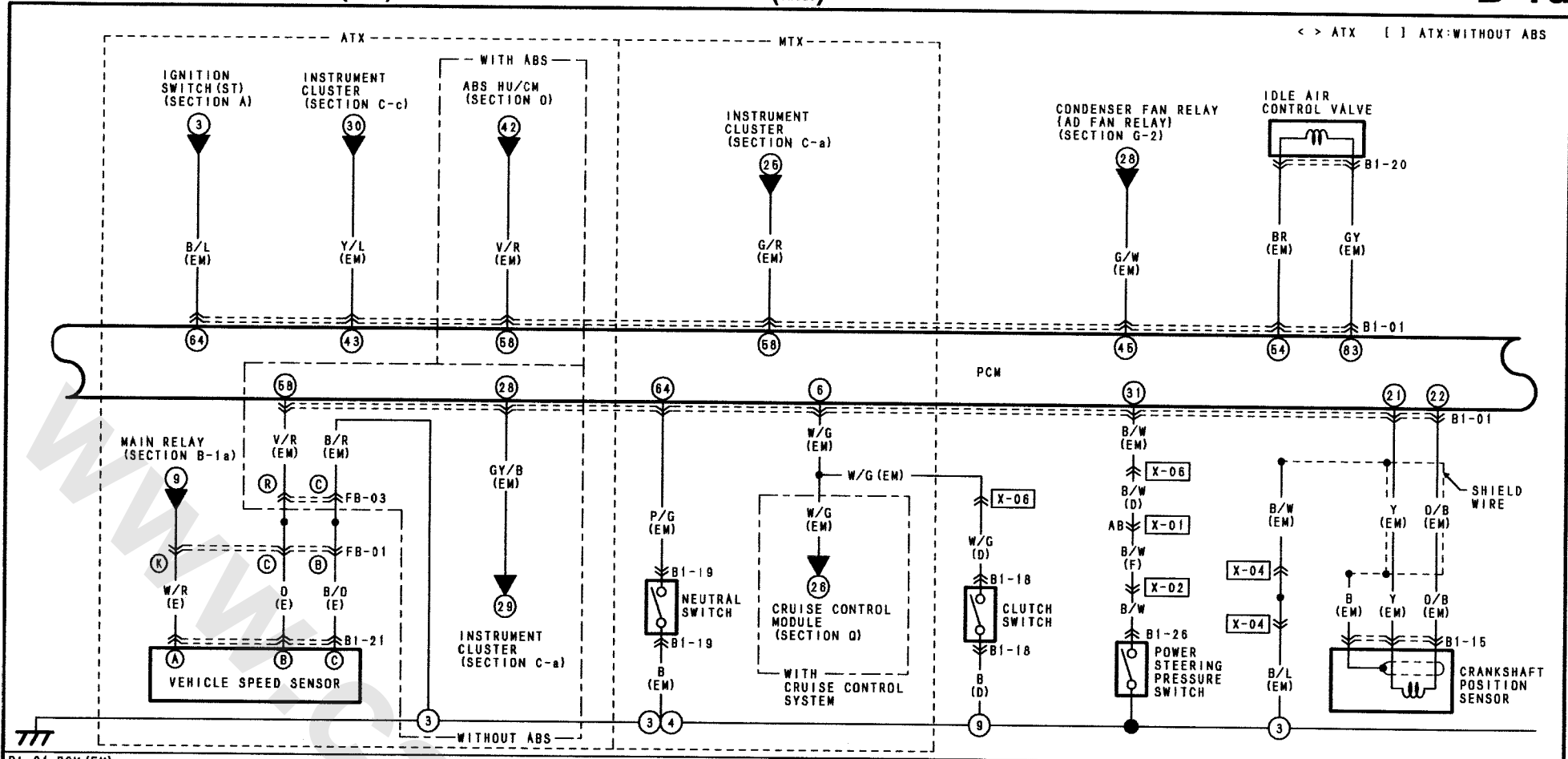
X-04
JOINT CONNECTOR

X-06
(EM)-(D)
[BLACK]

PCM
Uses information from various sensors/actuators to control powertrain (engine/transaxle) operation.

PCM
B1-01

14



777

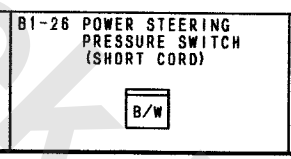
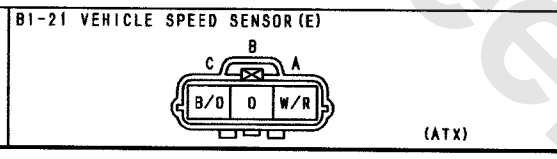
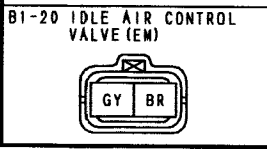
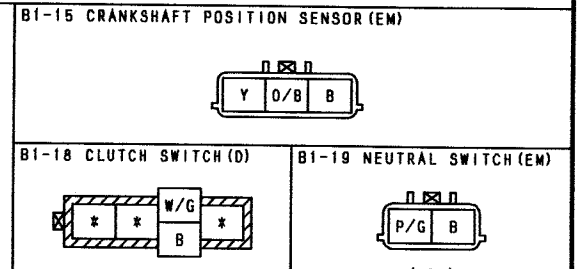
B1-01 PCM (EM)

26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
R	*	B/W	<Y/B>	O/B	Y	*	L/R	Y	*	*	*	*	W/G	*	<L/Y>	*	<L/R>	W/G	BR/B	W/G	*	R/G	<B/O>	*	*
51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	
W	B/W	*	*	V/W	R/B	LG	G/W	<G/L>	<Y/L>	Y/B	G/B	*	59	58	57	56	55	54	53	52	51	50	49	48	
78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	
*	B/W	B/W	B/R	B/Y	*	V/G	W/B	*	BR/W	BR/R	68	67	66	65	64	63	62	61	60	59	58	57	56	55	
104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	
*	B/R	<BR/B>	L/D	G/B	<L/W>	<G/Y>	W	L/B	B/LG	LG/R	G/R	G/Y	81	80	79	78	77	76	75	74	73	72	71	70	

<GY/R>

<B/L>

<V/R>



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

CRANKSHAFT POSITION SENSOR
Uses the magnetic pickup sensor.
Detects crankshaft position and sends signal to PCM.

[GRAY]
CRANKSHAFT POSITION SENSOR
B1-15

VEHICLE SPEED SENSOR
Mounted on the transaxle or transmission, this sensor generates a signal that is proportional to vehicle speed and sends this signal to PCM.

[GRAY]
VEHICLE SPEED SENSOR
B1-21

X-02
(F)-SHORT CORD

B1-26
POWER STEERING PRESSURE SWITCH

POWER STEERING PRESSURE SWITCH
Power steering pressure switch signals PCM to increase idle speed to prevent engine from stalling.

B1-20
IDLE AIR CONTROL VALVE

B1-19
NEUTRAL SWITCH
[GRAY]

NEUTRAL SWITCH
Opened when gear is in neutral position or clutch pedal is depressed. Sends signal to PCM, ABS control module.

MAIN FUSE BLOCK
(REFER TO FB SECTION)

CLUTCH SWITCH
Opened with clutch pedal depressed, Sends signal to PCM, ABS control module.

(F)-(D)
X-01
[BLACK]
CLUTCH SWITCH
B1-18

PCM
Uses information from various sensors/ actuators to control powertrain (engine/transaxle) operation.

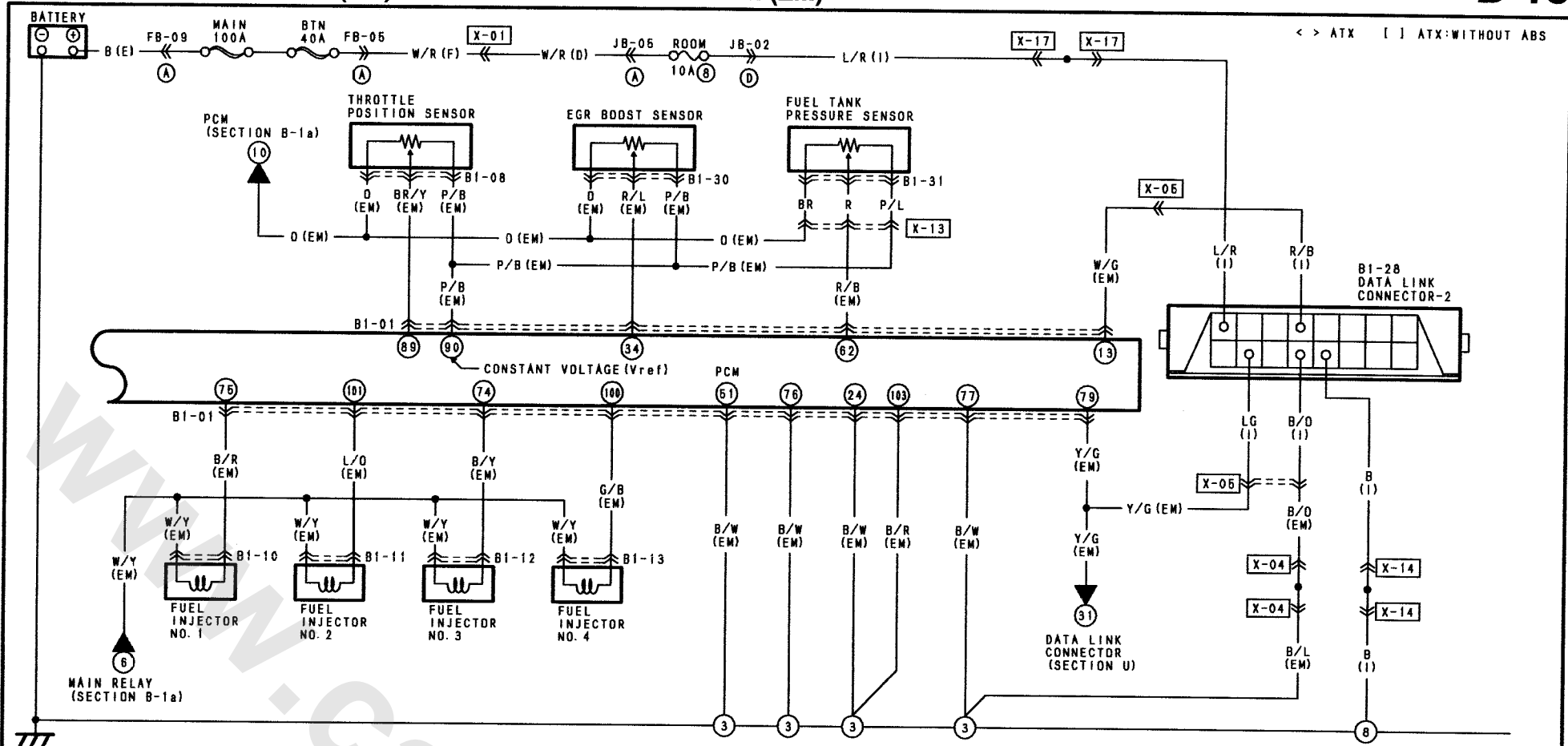
PCM
B1-01

X-04
JOINT CONNECTOR

X-06
(EM)-(D)
[BLACK]

15

16



<p>B1-01 PCM (EM)</p> <table border="1"> <tr> <td>24</td><td>26</td><td>25</td><td>24</td><td>23</td><td>22</td><td>21</td><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td>*</td> </tr> <tr> <td></td><td>R</td><td>*</td><td>B/W</td><td><Y/B></td><td>D/B</td><td>Y</td><td>*</td><td>L/R</td><td>Y</td><td>*</td><td>*</td><td>*</td><td>*</td><td>W/G</td><td>*</td><td><L/Y></td><td>*</td><td><L/R></td><td>W/G</td><td>BR/B</td><td>W/G</td><td>*</td><td>R/G</td><td><B/O></td><td>*</td> </tr> <tr> <td></td><td>62</td><td>51</td><td>50</td><td>49</td><td>48</td><td>47</td><td>46</td><td>45</td><td>44</td><td>43</td><td>42</td><td>41</td><td>40</td><td>39</td><td>38</td><td>37</td><td>36</td><td>35</td><td>34</td><td>33</td><td>32</td><td>31</td><td>30</td><td>29</td><td>28</td><td>27</td><td>*</td> </tr> <tr> <td></td><td>W</td><td>B/W</td><td>*</td><td>*</td><td>V/W</td><td>R/B</td><td>LG</td><td>G/W</td><td>GY/L</td><td><Y/L></td><td>Y/B</td><td>G/B</td><td>*</td><td>66</td><td>64</td><td>63</td><td>62</td><td>61</td><td>60</td><td>59</td><td>58</td><td>57</td><td>56</td><td>55</td><td>54</td><td>53</td><td>*</td> </tr> <tr> <td></td><td>*</td><td>B/W</td><td>B/W</td><td>B/R</td><td>B/Y</td><td>*</td><td>V/G</td><td>W/B</td><td>*</td><td>BR/W</td><td>BR/R</td><td>*</td><td>86</td><td>84</td><td>83</td><td>82</td><td>81</td><td>80</td><td>79</td><td>78</td><td>77</td><td>76</td><td>75</td><td>74</td><td>73</td><td>72</td><td>71</td><td>70</td><td>69</td><td>68</td><td>67</td><td>66</td><td>65</td><td>64</td><td>63</td><td>62</td><td>61</td><td>60</td><td>59</td><td>58</td><td>57</td><td>56</td><td>55</td><td>54</td><td>53</td><td>52</td><td>51</td><td>50</td><td>49</td><td>48</td><td>47</td><td>46</td><td>45</td><td>44</td><td>43</td><td>42</td><td>41</td><td>40</td><td>39</td><td>38</td><td>37</td><td>36</td><td>35</td><td>34</td><td>33</td><td>32</td><td>31</td><td>30</td><td>29</td><td>28</td><td>27</td><td>26</td><td>25</td><td>24</td><td>23</td><td>22</td><td>21</td><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td>*</td> </tr> <tr> <td></td><td>*</td><td>B/R</td><td><B/B></td><td>L/D</td><td>G/B</td><td><L/W></td><td>GY/R</td><td>W</td><td>L/B</td><td>B/LG</td><td>LG/R</td><td>G/R</td><td>G/Y</td><td>91</td><td>80</td><td>88</td><td>88</td><td>87</td><td>86</td><td>85</td><td>84</td><td>83</td><td>82</td><td>81</td><td>80</td><td>79</td><td>78</td><td>77</td><td>76</td><td>75</td><td>74</td><td>73</td><td>72</td><td>71</td><td>70</td><td>69</td><td>68</td><td>67</td><td>66</td><td>65</td><td>64</td><td>63</td><td>62</td><td>61</td><td>60</td><td>59</td><td>58</td><td>57</td><td>56</td><td>55</td><td>54</td><td>53</td><td>52</td><td>51</td><td>50</td><td>49</td><td>48</td><td>47</td><td>46</td><td>45</td><td>44</td><td>43</td><td>42</td><td>41</td><td>40</td><td>39</td><td>38</td><td>37</td><td>36</td><td>35</td><td>34</td><td>33</td><td>32</td><td>31</td><td>30</td><td>29</td><td>28</td><td>27</td><td>26</td><td>25</td><td>24</td><td>23</td><td>22</td><td>21</td><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td>*</td> </tr> </table>		24	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*		R	*	B/W	<Y/B>	D/B	Y	*	L/R	Y	*	*	*	*	W/G	*	<L/Y>	*	<L/R>	W/G	BR/B	W/G	*	R/G	<B/O>	*		62	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	*		W	B/W	*	*	V/W	R/B	LG	G/W	GY/L	<Y/L>	Y/B	G/B	*	66	64	63	62	61	60	59	58	57	56	55	54	53	*		*	B/W	B/W	B/R	B/Y	*	V/G	W/B	*	BR/W	BR/R	*	86	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*		*	B/R	<B/B>	L/D	G/B	<L/W>	GY/R	W	L/B	B/LG	LG/R	G/R	G/Y	91	80	88	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*	<p>B1-08 THROTTLE POSITION SENSOR (EM)</p>	<p>B1-10 FUEL INJECTOR NO. 1 (EM)</p>
24	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*																																																																																																																																																																																																																																																																																																			
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	W	B/W	*	*	V/W	R/B	LG	G/W	GY/L	<Y/L>	Y/B	G/B	*	66	64	63	62	61	60	59	58	57	56	55	54	53	*																																																																																																																																																																																																																																																																																																			
	*	B/W	B/W	B/R	B/Y	*	V/G	W/B	*	BR/W	BR/R	*	86	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*																																																																																																																																																																																																																												
	*	B/R	<B/B>	L/D	G/B	<L/W>	GY/R	W	L/B	B/LG	LG/R	G/R	G/Y	91	80	88	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*																																																																																																																																																																																																																					
<p>B1-11 FUEL INJECTOR NO. 2 (EM)</p>	<p>B1-12 FUEL INJECTOR NO. 3 (EM)</p>	<p>B1-30 EGR BOOST SENSOR (EM)</p>																																																																																																																																																																																																																																																																																																																												
<p>B1-13 FUEL INJECTOR NO. 4 (EM)</p>	<p>B1-28 DATA LINK CONNECTOR-2 (1)</p>	<p>B1-31 FUEL TANK PRESSURE SENSOR (SHORT CORD)</p>																																																																																																																																																																																																																																																																																																																												

NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.

HARNESS SYMBOL : (F) (E) (D) (R)

FUEL INJECTOR
Controlled by PCM meters fuel to engine.

[GRAY]
FUEL INJECTOR NO.1
B1-10

[GRAY]
FUEL INJECTOR NO.2
B1-11

[BLACK]
EGR BOOST SENSOR
B1-30

[GRAY]
FUEL INJECTOR NO.3
B1-12

[GRAY]
FUEL INJECTOR NO.4
B1-13

[GRAY]
THROTTLE POSITION SENSOR
B1-08

THROTTLE POSITION SENSOR
Detects throttle opening angle and sends signal to PCM.

MAIN FUSE BLOCK
(REFER TO FB SECTION)

DATA LINK CONNECTOR-2
B1-28

X-14
JOINT CONNECTOR

X-17
JOINT CONNECTOR

X-05
(EM)-(I)

(F)-(D)
X-01

PCM
Uses information from various sensors/ actuators to control powertrain (engine/transaxle) operation.

PCM
B1-01

JOINT BOX
(REFER TO JB SECTION)

X-05
(EM)-(I)

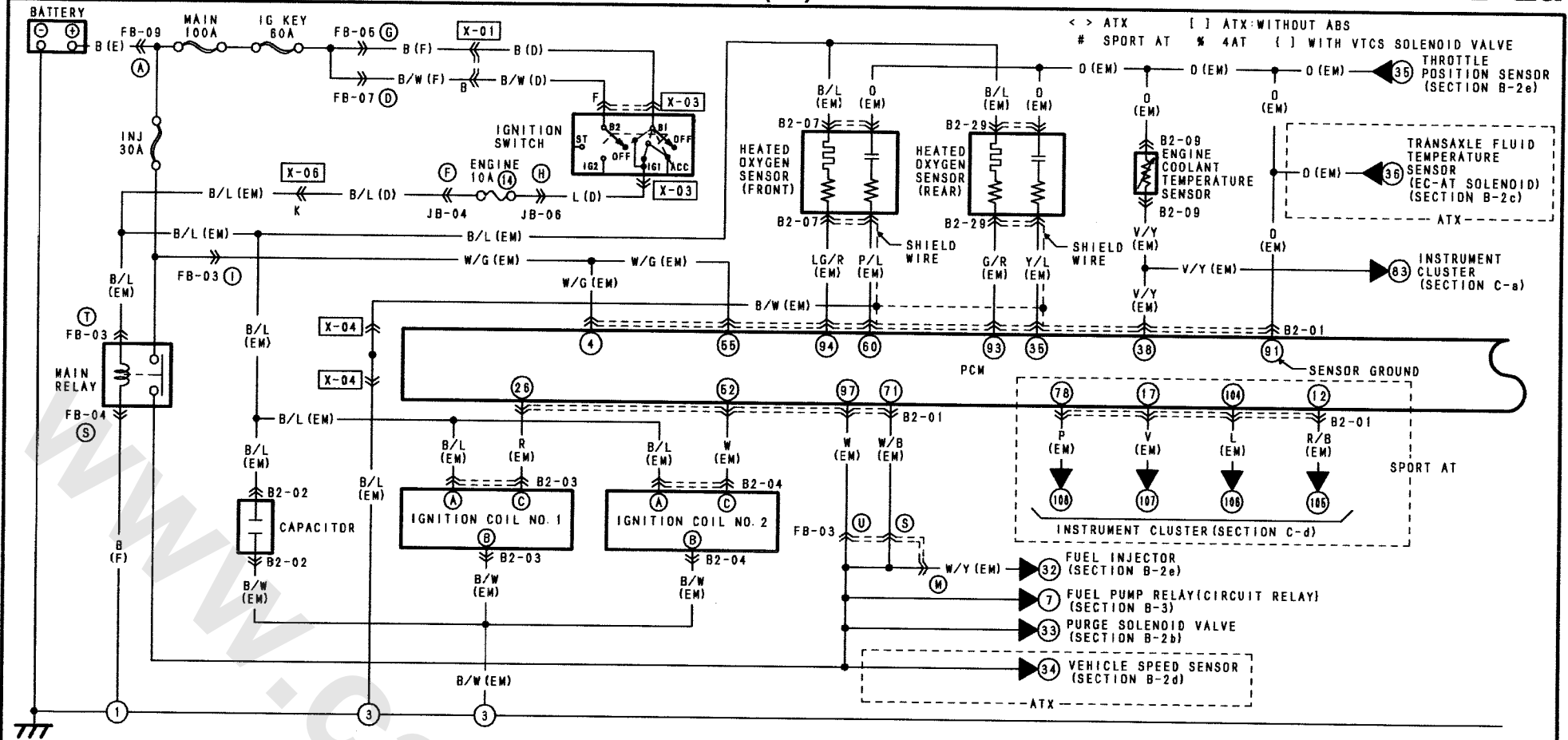
X-04
JOINT CONNECTOR

(EM)-SHORT CORD
X-13

FUEL TANK PRESSURE SENSOR
Detects fuel tank pressure and sends signal to PCM. This signal is used for evaporative system monitoring.

B1-31
FUEL TANK PRESSURE SENSOR
[BLACK]

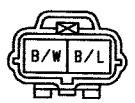
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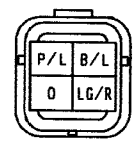
B2-01 PCM (EM)

26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
R	*	B/W	K/Y/B	O/B	Y	#L/B	L/R	Y	#V	*	*	*	W/G	R/R	B	*	#L/Y	#L/R	#L/R	#L/R	W/G	BR/B	W/G	#L/R	R/G	K/B/O
52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	
W	B/W	*	*	V/W	R/B	L/G	G/W	K/G/L	#Y/L	Y/B	G/B	*	L/W	V/Y	K/R/W	*	Y/L	R/L	*	K/R/Y	B/W	W/L	#G/O	#G/B	K/Y/G	
78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	
#P	B/W	B/W	B/R	B/Y	{P}	V/G	W/B	*	*	BR	BR	R	*	P/G	GY	R/B	*	P/L	R	G/R	Y/L	P	W/G	BR	LG/W	
104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	
#L	B/R	BR/B	L/O	G/B	K/L	W/G	Y/R	W	L/B	B/LG	LG/R	G/R	G/Y	O	P/B	BR	Y/LG/B	*	G	L	K/Y/R	GY	K/P/L	<L>	V	Y/G

B2-02 CAPACITOR (EM)



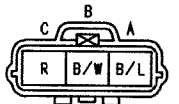
B2-07 HEATED OXYGEN SENSOR (FRONT) (EM)



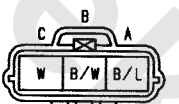
B2-09 ENGINE COOLANT TEMPERATURE SENSOR (EM)



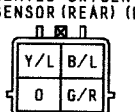
B2-03 IGNITION COIL NO. 1 (EM)



B2-04 IGNITION COIL NO. 2 (EM)

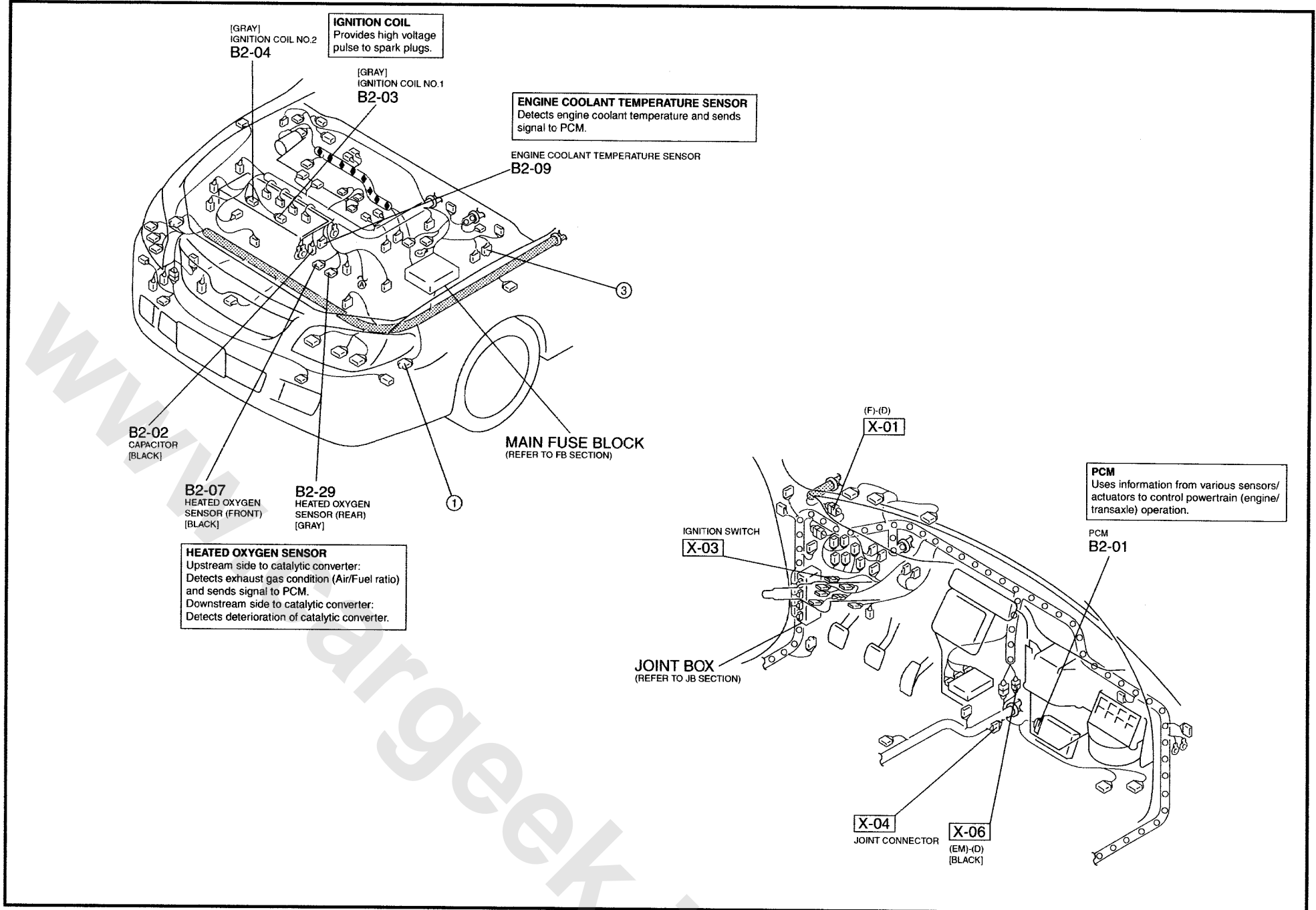


B2-29 HEATED OXYGEN SENSOR (REAR) (EM)



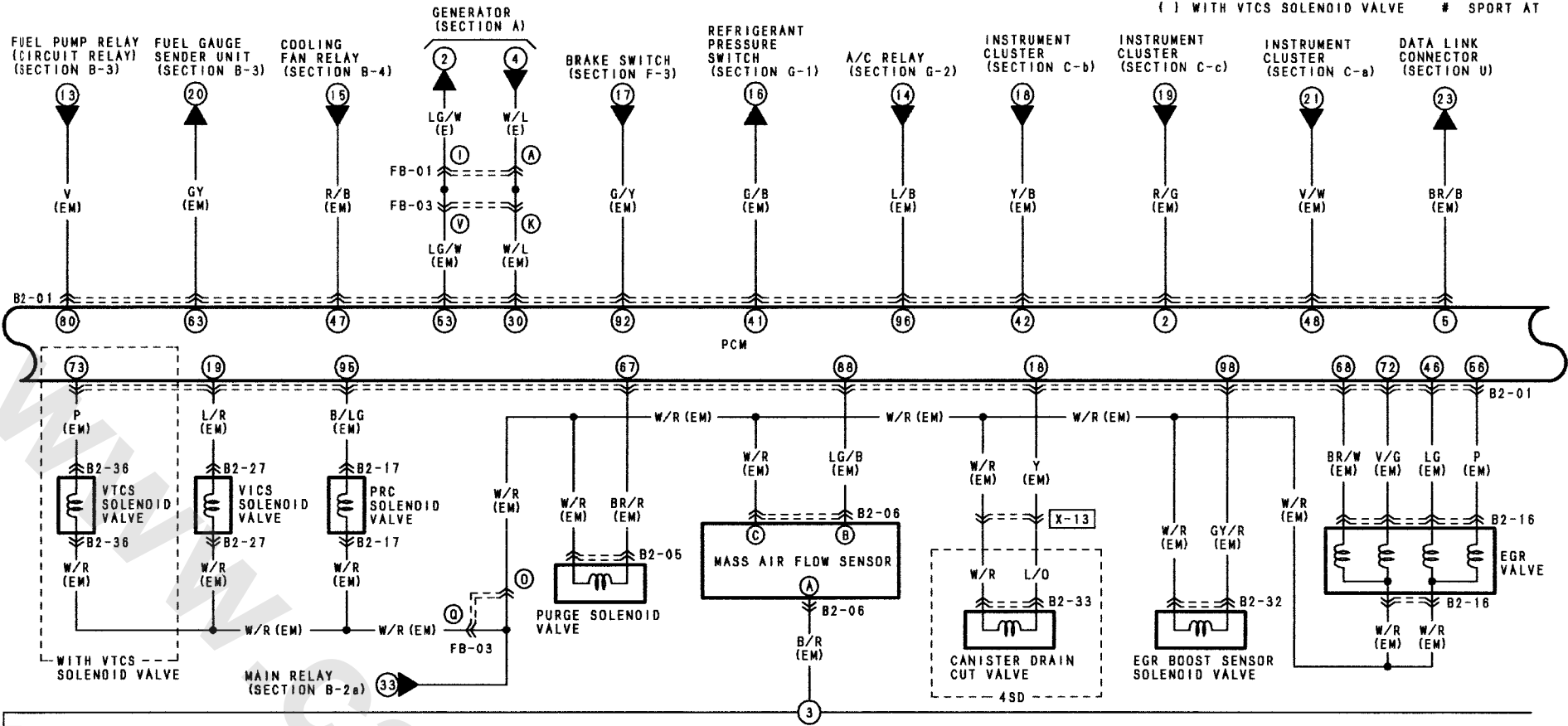
HARNES SYMBOL :  (F)  (E)  (D)  (R)

19



20

< > ATX [] ATX:WITHOUT ABS * 4AT
() WITH VTCS SOLENOID VALVE # SPORT AT



777

<p>B2-01 PCM (EM)</p> <table border="1"> <tr> <td>24</td><td>23</td><td>22</td><td>21</td><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td>*</td> </tr> <tr> <td>R</td><td>B/W</td><td>K/Y/B</td><td>O/B</td><td>Y</td><td>#L/B</td><td>L/R</td><td>Y</td><td>#V</td><td>*</td><td>*</td><td>W/G</td><td>#R/B</td><td>*</td><td>*</td><td>#L/Y</td><td>#L/G/R</td><td>#L/G/R</td><td>W/G</td><td>BR/B</td><td>W/G</td><td>#L/G</td><td>R/G</td><td>K/B/O</td><td>*</td> </tr> <tr> <td>52</td><td>51</td><td>50</td><td>48</td><td>48</td><td>47</td><td>46</td><td>45</td><td>44</td><td>43</td><td>42</td><td>41</td><td>40</td><td>39</td><td>38</td><td>37</td><td>36</td><td>35</td><td>34</td><td>33</td><td>32</td><td>31</td><td>30</td><td>29</td><td>28</td><td>27</td><td>*</td> </tr> <tr> <td>W</td><td>B/W</td><td>*</td><td>V</td><td>W/R</td><td>B/LG</td><td>G/W</td><td>G/Y/L</td><td>#Y/L</td><td>Y/B</td><td>G/B</td><td>G</td><td>L/W</td><td>V/Y</td><td>K/R/W</td><td>*</td><td>Y/L</td><td>R/L</td><td>*</td><td>K/R/Y</td><td>B/W</td><td>W/L</td><td>#G/O</td><td>[G/Y/B]</td><td>K/Y/G</td><td>*</td> </tr> <tr> <td>76</td><td>77</td><td>76</td><td>75</td><td>74</td><td>73</td><td>72</td><td>71</td><td>70</td><td>68</td><td>68</td><td>67</td><td>66</td><td>65</td><td>64</td><td>63</td><td>62</td><td>61</td><td>60</td><td>59</td><td>58</td><td>57</td><td>56</td><td>55</td><td>54</td><td>53</td><td>*</td> </tr> <tr> <td>#P</td><td>B/W</td><td>B/W</td><td>B/R</td><td>B/Y</td><td>[P]</td><td>V/G</td><td>W/B</td><td>*</td><td>BR/W</td><td>BR/R</td><td>*</td><td>*</td><td>P/G</td><td>G/Y</td><td>R/B</td><td>*</td><td>P/L</td><td>R</td><td>G/R</td><td>Y/L</td><td>P</td><td>W/G</td><td>BR</td><td>LG/W</td><td>*</td> </tr> <tr> <td>104</td><td>103</td><td>102</td><td>101</td><td>100</td><td>98</td><td>98</td><td>97</td><td>96</td><td>95</td><td>94</td><td>93</td><td>92</td><td>91</td><td>90</td><td>89</td><td>88</td><td>87</td><td>86</td><td>85</td><td>84</td><td>83</td><td>82</td><td>81</td><td>80</td><td>79</td><td>*</td> </tr> <tr> <td>#L</td><td>B/R</td><td>K/R/B</td><td>L/O</td><td>G/B</td><td>K/L/W</td><td>G/Y/R</td><td>W</td><td>L/B</td><td>B/LG</td><td>LG/R</td><td>G/R</td><td>G/Y</td><td>0</td><td>P/B</td><td>BR/Y</td><td>LG/B</td><td>*</td><td>G</td><td>L</td><td>K/Y/R</td><td>G/Y</td><td>K/P/L</td><td><L></td><td>V</td><td>Y/G</td><td>*</td> </tr> </table> <p><B/L> <V/R></p>	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*	R	B/W	K/Y/B	O/B	Y	#L/B	L/R	Y	#V	*	*	W/G	#R/B	*	*	#L/Y	#L/G/R	#L/G/R	W/G	BR/B	W/G	#L/G	R/G	K/B/O	*	52	51	50	48	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	*	W	B/W	*	V	W/R	B/LG	G/W	G/Y/L	#Y/L	Y/B	G/B	G	L/W	V/Y	K/R/W	*	Y/L	R/L	*	K/R/Y	B/W	W/L	#G/O	[G/Y/B]	K/Y/G	*	76	77	76	75	74	73	72	71	70	68	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	*	#P	B/W	B/W	B/R	B/Y	[P]	V/G	W/B	*	BR/W	BR/R	*	*	P/G	G/Y	R/B	*	P/L	R	G/R	Y/L	P	W/G	BR	LG/W	*	104	103	102	101	100	98	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	*	#L	B/R	K/R/B	L/O	G/B	K/L/W	G/Y/R	W	L/B	B/LG	LG/R	G/R	G/Y	0	P/B	BR/Y	LG/B	*	G	L	K/Y/R	G/Y	K/P/L	<L>	V	Y/G	*	<p>B2-05 PURGE SOLENOID VALVE (EM)</p>	<p>B2-06 MASS AIR FLOW SENSOR (EM)</p>
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	*																																																																																																																																																																																												
R	B/W	K/Y/B	O/B	Y	#L/B	L/R	Y	#V	*	*	W/G	#R/B	*	*	#L/Y	#L/G/R	#L/G/R	W/G	BR/B	W/G	#L/G	R/G	K/B/O	*																																																																																																																																																																																												
52	51	50	48	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	*																																																																																																																																																																																										
W	B/W	*	V	W/R	B/LG	G/W	G/Y/L	#Y/L	Y/B	G/B	G	L/W	V/Y	K/R/W	*	Y/L	R/L	*	K/R/Y	B/W	W/L	#G/O	[G/Y/B]	K/Y/G	*																																																																																																																																																																																											
76	77	76	75	74	73	72	71	70	68	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	*																																																																																																																																																																																										
#P	B/W	B/W	B/R	B/Y	[P]	V/G	W/B	*	BR/W	BR/R	*	*	P/G	G/Y	R/B	*	P/L	R	G/R	Y/L	P	W/G	BR	LG/W	*																																																																																																																																																																																											
104	103	102	101	100	98	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	*																																																																																																																																																																																										
#L	B/R	K/R/B	L/O	G/B	K/L/W	G/Y/R	W	L/B	B/LG	LG/R	G/R	G/Y	0	P/B	BR/Y	LG/B	*	G	L	K/Y/R	G/Y	K/P/L	<L>	V	Y/G	*																																																																																																																																																																																										
<p>B2-16 EGR VALVE (EM)</p>	<p>B2-17 PRC SOLENOID VALVE (EM)</p>	<p>B2-27 VICS SOLENOID VALVE (EM)</p>	<p>B2-32 EGR BOOST SENSOR SOLENOID VALVE (EM)</p>	<p>B2-33 CANISTER DRAIN CUT VALVE (SHORT CORD)</p> <p>(4SD)</p>	<p>B2-36 VTCS SOLENOID VALVE (EM)</p> <p>(WITH VTCS SOLENOID VALVE)</p>																																																																																																																																																																																																															

HARNES SYMBOL :  (F)  (E)  (D)  (R)

[GREEN]
VTCS SOLENOID VALVE
B2-36

[BLACK]
EGR BOOST SENSOR SOLENOID VALVE
B2-32

VICS SOLENOID VALVE
B2-27

[BLACK]
PURGE SOLENOID VALVE
B2-05

③
B2-06
MASS AIR FLOW SENSOR
[GRAY]

MASS AIR FLOW SENSOR
Detects mass air flow amount and
sends signal to PCM.

B2-17
PRC SOLENOID VALVE
[BROWN]

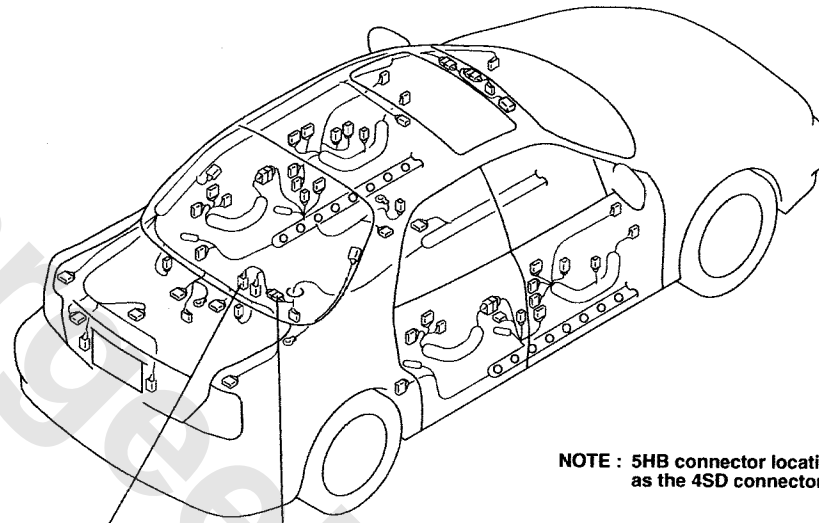
MAIN FUSE BLOCK
(REFER TO FB SECTION)

B2-16
EGR VALVE
[GRAY]
(NOTE:BELOW THROTTLE BODY)

PCM
Uses information from various sensors/
actuators to control powertrain (engine/
transaxle) operation.

PCM
B2-01

21

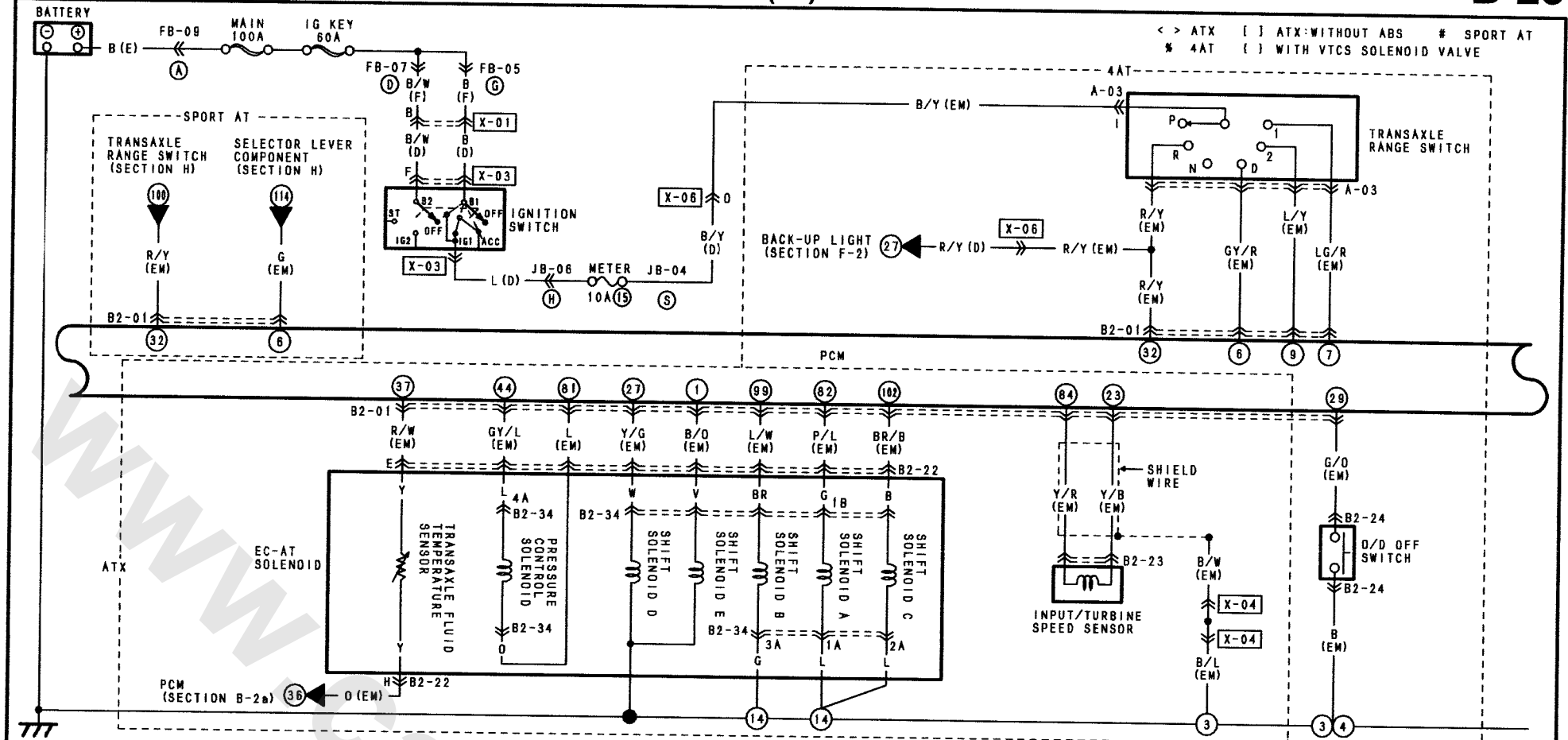


NOTE : 5HB connector locations are almost the same
as the 4SD connector locations.

B2-33
CANISTER DRAIN CUT VALVE
[BLACK]

X-13
(EM)-SHORT CORD

EC-AT CONTROL SYSTEM (FS) / ENGINE CONTROL SYSTEM (FS)



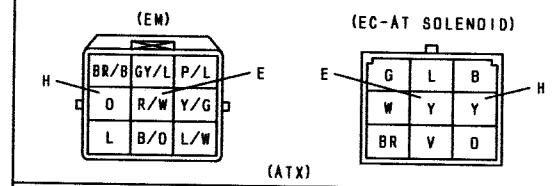
B2-01 PCM (EM)

24	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
R	*	B/W	KY/B	O/B	Y	#L/B	L/R	Y	#V	*	*	*	*	W/G	#R/B	*	#L/Y	#L/R	#L/R	W/G	BR/B	W/G	#L/R	R/G	K/B/O	
62	51	60	48	48	47	46	45	44	43	42	41	40	*	39	38	37	36	35	34	33	32	31	30	29	28	27
W	B/W	*	*	V/W	R/B	LG	G/W	KY/L	BY/L	Y/B	G/B	*	L/W	V/Y	K/R/W	*	Y/L	R/L	*	K/R/Y	B/W	W/L	#G/O	GY/B	KY/G	
78	77	76	75	74	73	72	71	70	69	68	67	66	*	65	64	63	62	61	60	59	58	57	56	55	54	53
#P	B/W	B/W	B/R	B/Y	(P)	V/G	W/B	*	*	BR/W	BR/R	*	* P/G	GY/R	B/B	*	P/L	R	G/R	Y/L	P	W/G	BR	LG/W		
104	103	102	101	100	99	98	97	96	95	94	93	92	*	91	90	89	88	87	86	85	84	83	82	81	80	79
#L	B/R	KBR/B	L/O	G/B	K/L/W	GY/R	W	L/B	B/LG	LG/R	G/R	G/Y	*	D	P/B	BR/Y	LG/B	*	G	L	K/Y/R	GY	K/P/L	<L>	V	Y/G

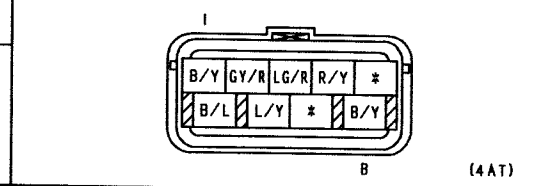
<B/L>

<V/R>

B2-22 EMISSION (EM) - EC-AT SOLENOID



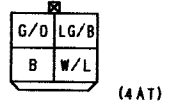
A-03 TRANSAXLE RANGE SWITCH (EM)



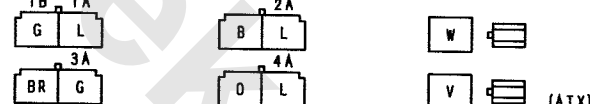
B2-23 INPUT/TURBINE SPEED SENSOR (EM)



B2-24 O/D OFF SWITCH (EM)

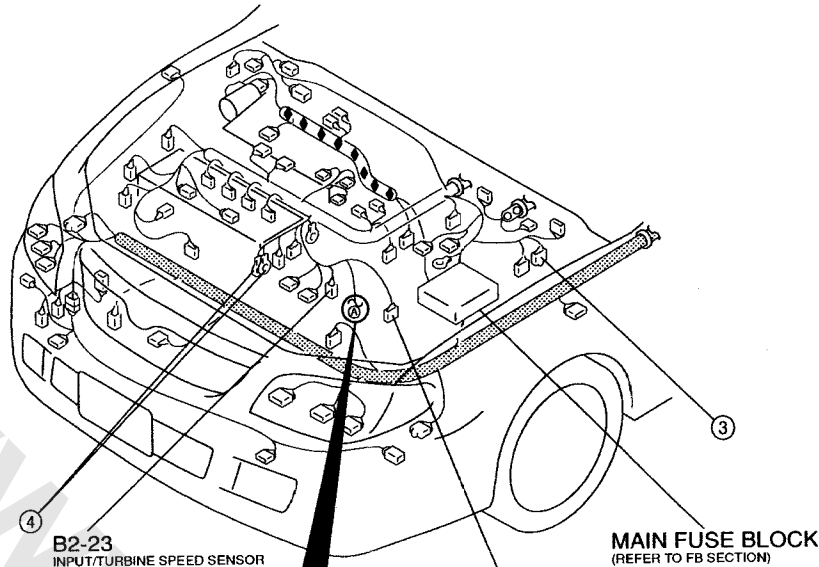


B2-34 SOLENOID VALVE (EC-AT SOLENOID)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

23

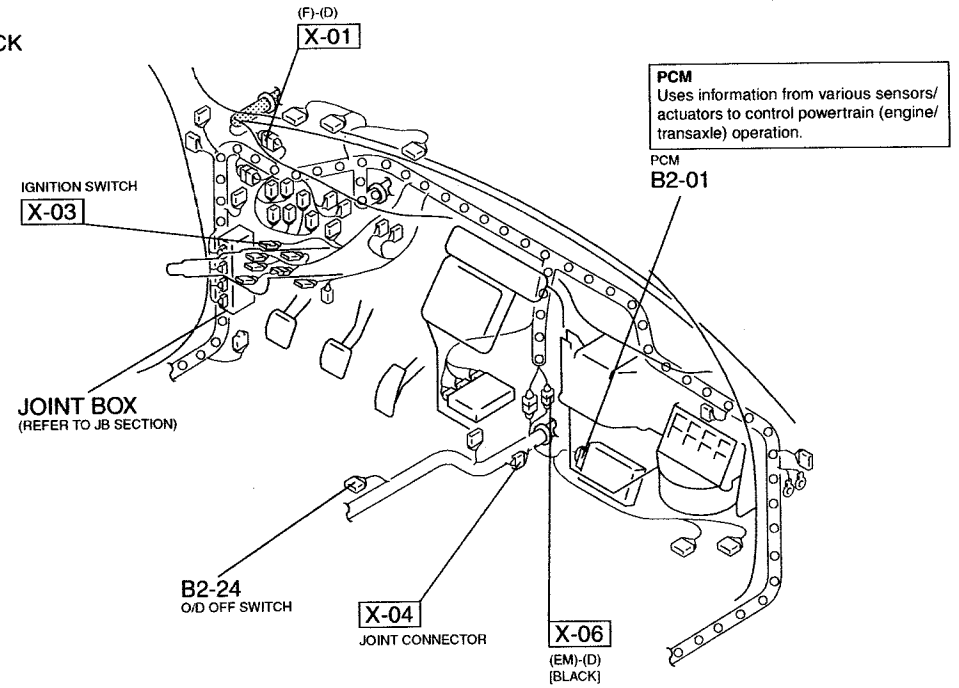


INPUT/TURBINE SPEED SENSOR
The frequency from this sensor supplies the PCM with turbine shaft speed signal. This signal is used in determining line pressure and torque converter engagement schedules.

TRANSAXLE RANGE SWITCH
Detects selector lever position.

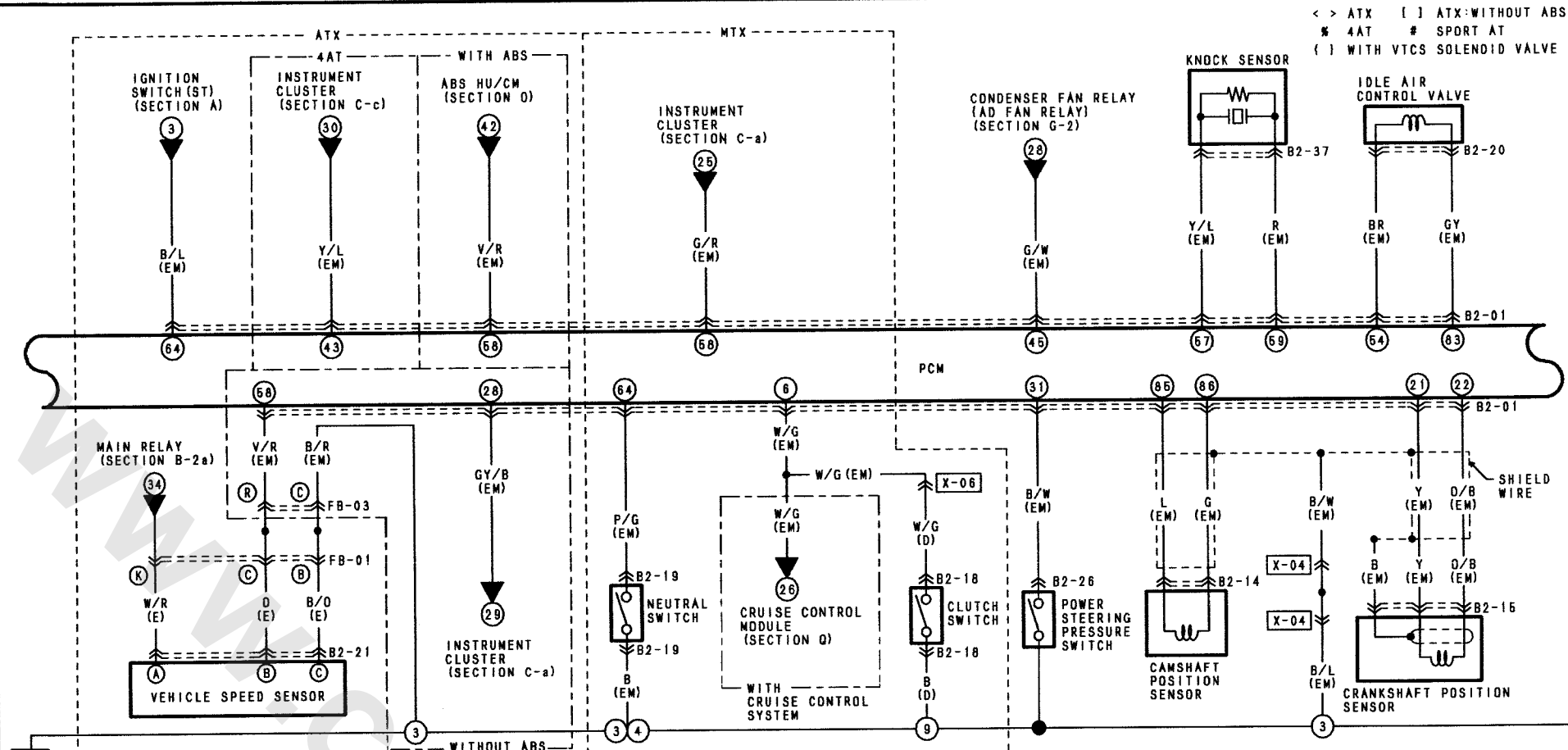
B2-22
(EM)-EC-AT SOLENOID

B2-34
SOLENOID VALVE
(INSIDE OF TRANSAXLE)



EC-AT CONTROL SYSTEM (FS) / ENGINE CONTROL SYSTEM (FS)

< > ATX [] ATX:WITHOUT ABS
 * 4AT # SPORT AT
 () WITH VTCS SOLENOID VALVE

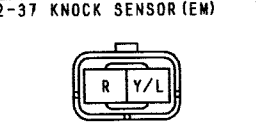
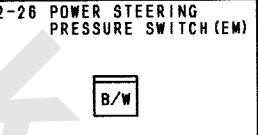
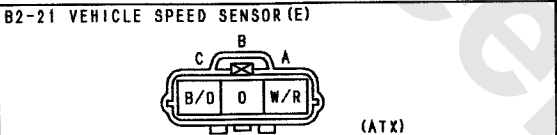
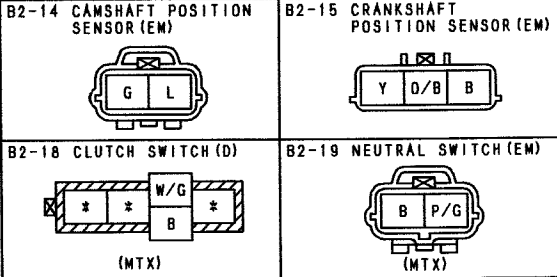


24

B2-01 PCM (EM)

26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
R	*	B/W	K/Y/B	D/B	Y	#L/B	L/R	Y	#V	*	*	*	W/G	#R/B	*	*	#L/Y	#L/R	#L/R	*	#R/Y	B/W	L	#G	R/G	#B/D
52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	
W	B/W	*	*	V/W	R/B	LG	G/W	KY/L	Y/L	B/G	B/G	*	L/W	V/Y	<R/W>	*	Y/L	R/L	*	<R/Y>	B/W	L	#G/D	[G/B]	<Y/G>	
78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	
#P	B/W	B/W	B/R	B/Y	[P]	V/G	W/B	*	*	BR/W	R/B	*	P/G	GY	R/B	*	P/L	R	G/R	Y/L	P	W/G	BR	LG	W	
184	183	182	181	180	179	178	177	176	175	174	173	172	171	170	169	168	167	166	165	164	163	162	161	160	159	
#L	B/R	#BR/B	L/D	G/B	K/L	W/GY/R	W	L/B	B/LG	LG/R	G/R	G/Y	D	P/B	BR/Y	LG/B	*	G	L	<Y/R>	GY	<P/L>	<L>	V	Y/G	

<B/L> <V/R>



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

CAMSHAFT POSITION SENSOR
Uses the magnetic pickup sensor.
Detects camshaft position and
sends signal to PCM.

[GRAY]
CAMSHAFT POSITION SENSOR
B2-14

[BLACK]
KNOCK SENSOR
B2-37

KNOCK SENSOR
Detects knocking and sends signal to PCM.

[GRAY]
IDLE AIR CONTROL VALVE
B2-20

[GRAY]
VEHICLE SPEED SENSOR
B2-21

VEHICLE SPEED SENSOR
Mounted on the transaxle or transmission, this
sensor generates a signal that is proportional to
vehicle speed and sends this signal to PCM.

B2-15
CRANKSHAFT POSITION SENSOR
[GRAY]

CRANKSHAFT POSITION SENSOR
Uses the magnetic pickup sensor.
Detects crankshaft position and sends
signal to PCM.

B2-26
POWER STEERING PRESSURE SWITCH

POWER STEERING PRESSURE SWITCH
Power steering pressure switch signals PCM
to increase idle speed to prevent engine from
stalling.

B2-19
NEUTRAL SWITCH
[BLACK]

NEUTRAL SWITCH
Opened when gear is in neutral position
or clutch pedal is depressed. Sends
signal to PCM, ABS control module.

MAIN FUSE BLOCK
(REFER TO FB SECTION)

CLUTCH SWITCH
Opened with clutch pedal depressed, Sends
signal to PCM, ABS control module.

[BLACK]
CLUTCH SWITCH
B2-18

PCM
Uses information from various sensors/
actuators to control powertrain (engine/
transaxle) operation.

PCM
B2-01

X-04
JOINT CONNECTOR

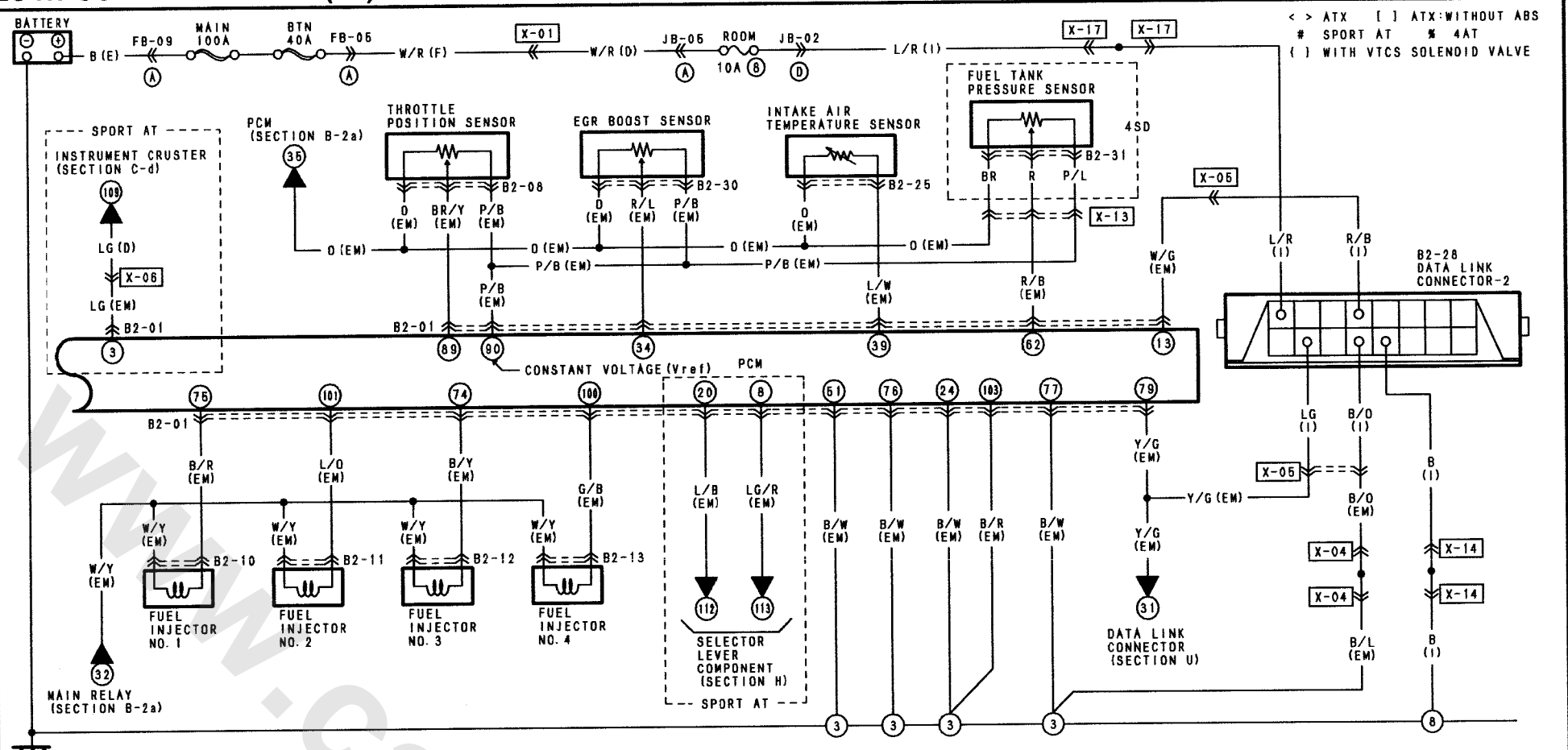
X-06
(EM)-(D)
[BLACK]

25

EC-AT CONTROL SYSTEM (FS) / ENGINE CONTROL SYSTEM (FS)

www.cargeek.ir

26



<p>B2-01 PCM (EM)</p>	<p>B2-08 THROTTLE POSITION SENSOR (EM)</p>	<p>B2-10 FUEL INJECTOR NO. 1 (EM)</p>	<p>B2-11 FUEL INJECTOR NO. 2 (EM)</p>	<p>B2-12 FUEL INJECTOR NO. 3 (EM)</p>	<p>B2-13 FUEL INJECTOR NO. 4 (EM)</p>	<p>B2-25 INTAKE AIR TEMPERATURE SENSOR (EM)</p>	<p>B2-28 DATA LINK CONNECTOR-2 (1)</p>	<p>B2-30 EGR BOOST SENSOR (EM)</p>	<p>B2-31 FUEL TANK PRESSURE SENSOR (SHORT CORD) (4SD)</p>
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NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

FUEL INJECTOR
Controlled by PCM
meters fuel to engine.

[GRAY]
FUEL INJECTOR NO.1
B2-10

[GRAY]
FUEL INJECTOR NO.2
B2-11

[BLACK]
EGR BOOST SENSOR
B2-30

[GRAY]
FUEL INJECTOR NO.3
B2-12

[GRAY]
FUEL INJECTOR NO.4
B2-13

B2-08
THROTTLE POSITION SENSOR
[GRAY]

THROTTLE POSITION SENSOR
Detects throttle opening angle and
sends signal to PCM.

DATA LINK CONNECTOR-2
B2-28

B2-25
INTAKE AIR TEMPERATURE SENSOR

INTAKE AIR TEMPERATURE SENSOR
Detects intake air temperature and sends
signal to PCM.

MAIN FUSE BLOCK
(REFER TO FB SECTION)

JOINT BOX
(REFER TO JB SECTION)

(F)-(D)
X-01

PCM
Uses information from various sensors/
actuators to control powertrain (engine/
transaxle) operation.

PCM
B2-01

X-05
(EM)-(I)

X-06
(EM)-(D)
[BLACK]

X-04
JOINT CONNECTOR

X-14
JOINT CONNECTOR

X-17
JOINT CONNECTOR

X-05
(EM)-(I)

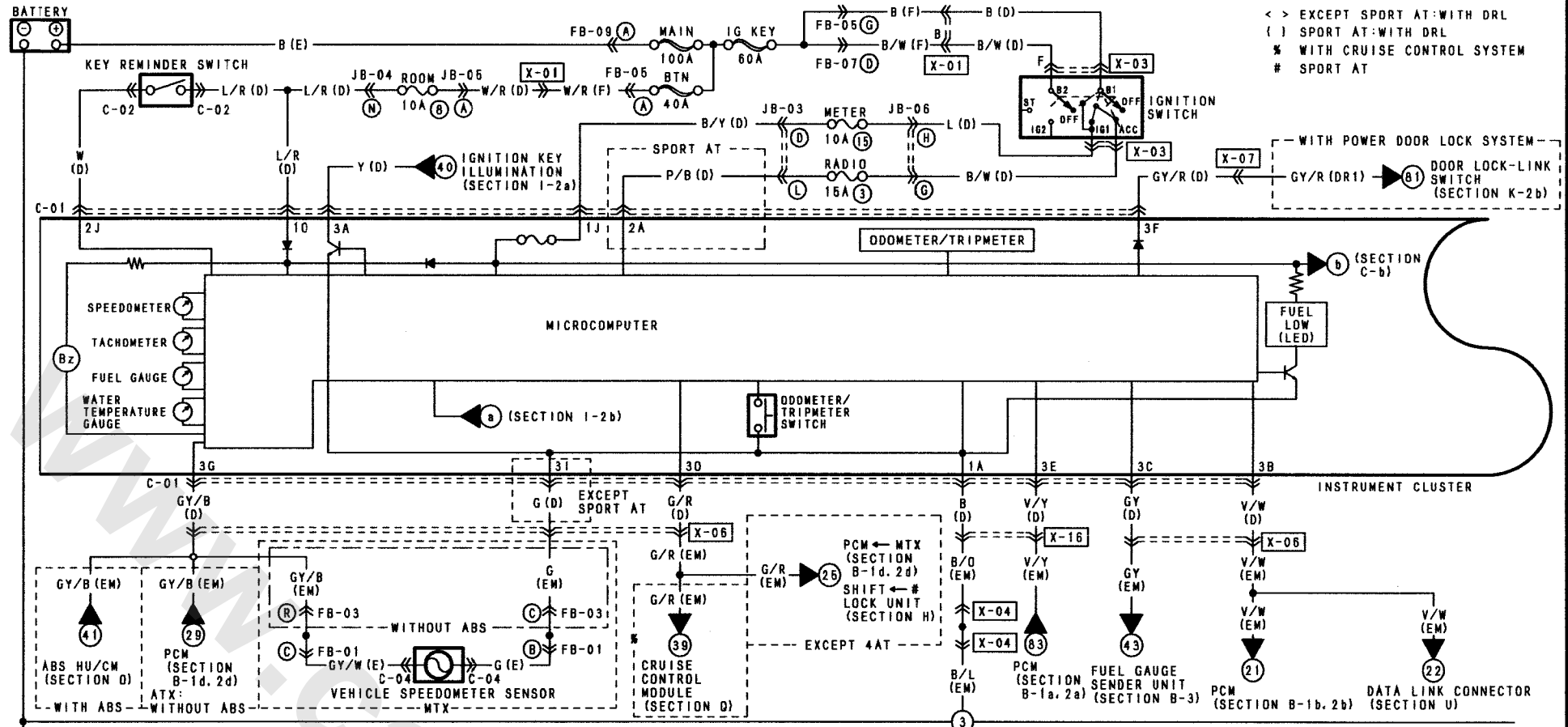
(EM)-SHORT CORD
X-13

FUEL TANK PRESSURE SENSOR
Detects fuel tank pressure and sends
signal to PCM. This signal is used for
evaporative system monitoring.

B2-31
FUEL TANK PRESSURE SENSOR
[BLACK]

NOTE : 5HB connector locations are almost the same
as the 4SD connector locations.

INSTRUMENT CLUSTER



< > EXCEPT SPORT AT: WITH DRL
 () SPORT AT: WITH DRL
 * WITH CRUISE CONTROL SYSTEM
 # SPORT AT

WITH POWER DOOR LOCK SYSTEM
 GY/R (DR1) → (8) DOOR LOCK-LINK SWITCH (SECTION K-2-b)

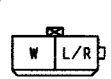
C-01 INSTRUMENT CLUSTER (D)

1Q	1D	1M	1K	1I	1G	1E	1C	1A
Y	L/R	W/L	Y/B	B/L	BR/B	LG/B	*	B
BR/R	L	L/O	LG/R	B/Y	Y/R	R	B	G/W
1R	1P	1N	1L	1J	1H	1F	1D	1B

2D	2M	2K	2I	2G	2E	2C	2A
* #R/Y	* #W/G	* #G	*	*	*	*	* #P/B
* #Y/R	* #P	* #V	W	Y/L	* #*	*(BR/W)	R/G
							R/L
2P	2N	2L	2J	2H	2F	2D	2B

3S	3Q	3M	3K	3I	3G	3E	3C	3A
*	*	G/R	*	R/G	G**	GY/B	V/Y	GY
*	* #G/Y	* #LG	*	G/B	O	* #L	GY/R	* V/W
3T	3R	3P	3N	3L	3J	3H	3F	3D

C-02 KEY REMINDER SWITCH (D)

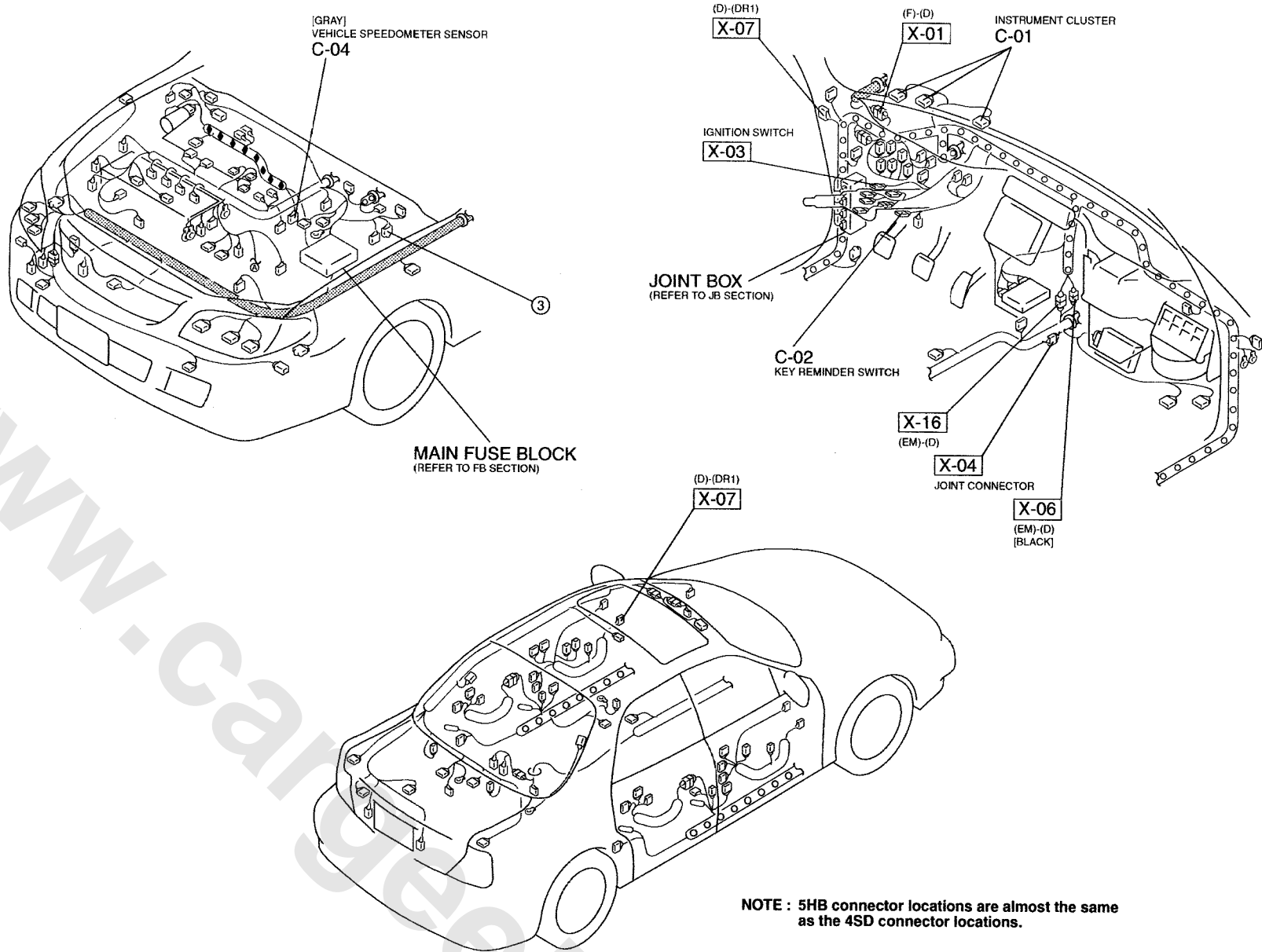


C-04 VEHICLE SPEEDOMETER SENSOR (E)



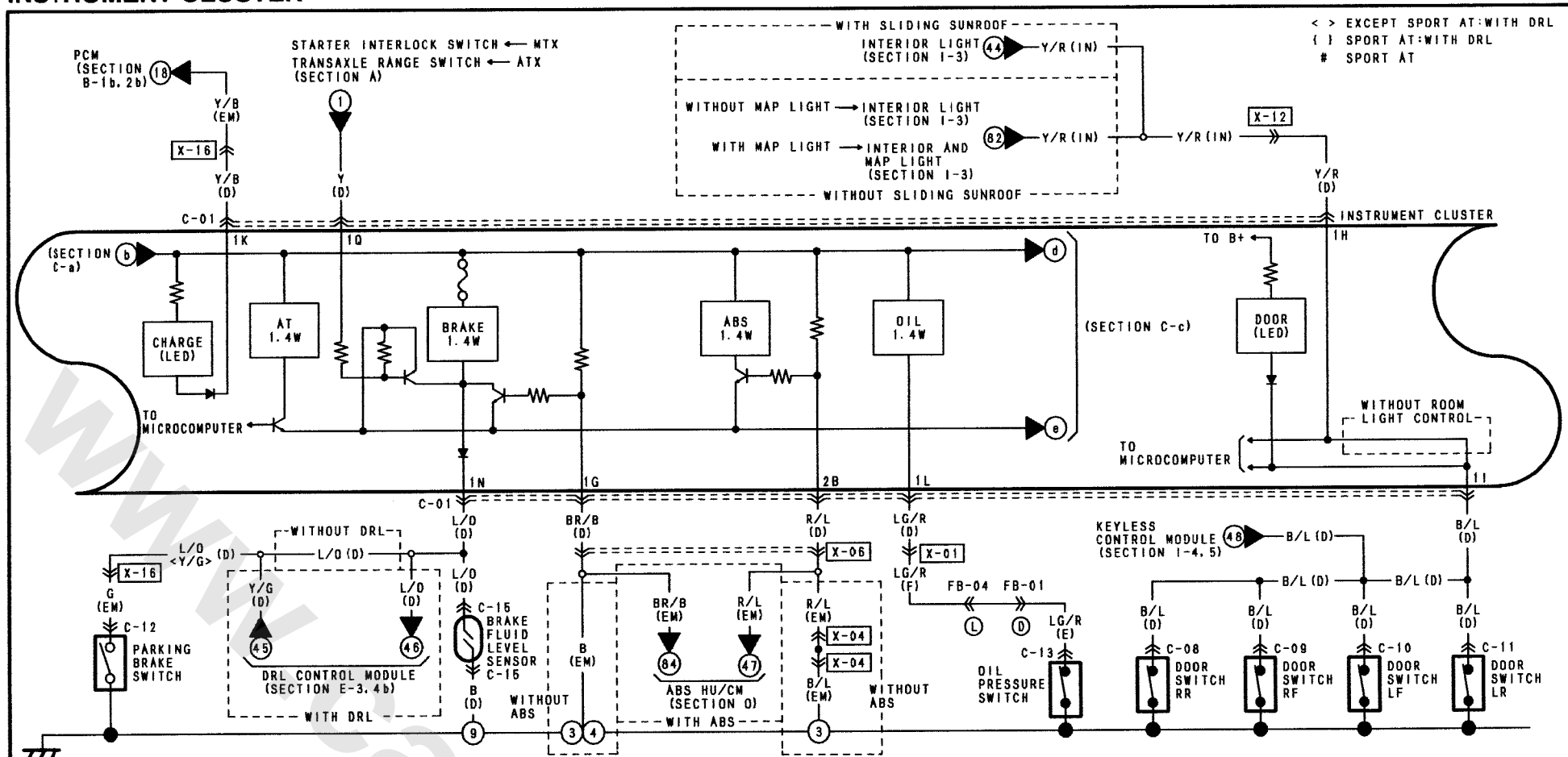
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

29



INSTRUMENT CLUSTER

30



C-01 INSTRUMENT CLUSTER (D)

1Q	10	1M	1K	1I	1G	1E	1C	1A
Y	L/R	W/L	Y/B	B/L	BR/B	LG/B	*	B
BR/R	L	L/D	LG/R	B/Y	Y/R	R	B	G/W
1R	1P	1N	1L	1J	1H	1F	1D	1B

20	2M	2K	2I	2G	2E	2C	2A
* #R/Y	* #W/G	* #G	* #	* #	* #	* #	* #P/B
* #Y/R	* #P	* #V	W	Y/L	* #	R/G	R/L
2P	2N	2L	2J	2H	2F	2D	2B

C-08 DOOR SWITCH RR (D)



C-09 DOOR SWITCH RF (D)



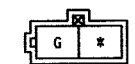
C-10 DOOR SWITCH LF (D)



C-11 DOOR SWITCH LR (D)



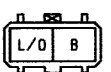
C-12 PARKING BRAKE SWITCH (EM)



C-13 OIL PRESSURE SWITCH (E)



C-15 BRAKE FLUID LEVEL SENSOR (D)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

OIL PRESSURE SWITCH
Closes when oil pressure is low.

OIL PRESSURE SWITCH
C-13

[BLACK]
BRAKE FLUID LEVEL SENSOR
C-15

MAIN FUSE BLOCK
(REFER TO FB SECTION)

[BLACK]
(D)-(IN)
X-12

(F)-(D)
X-01

INSTRUMENT CLUSTER
C-01

[BLACK]
(EM)-(D)
X-06

X-16
(EM)-(D)

X-04
JOINT CONNECTOR

[BLACK]
(D)-(IN)
X-12

[BLACK]
DOOR SWITCH LF
C-10

[BLACK]
DOOR SWITCH LR
C-11

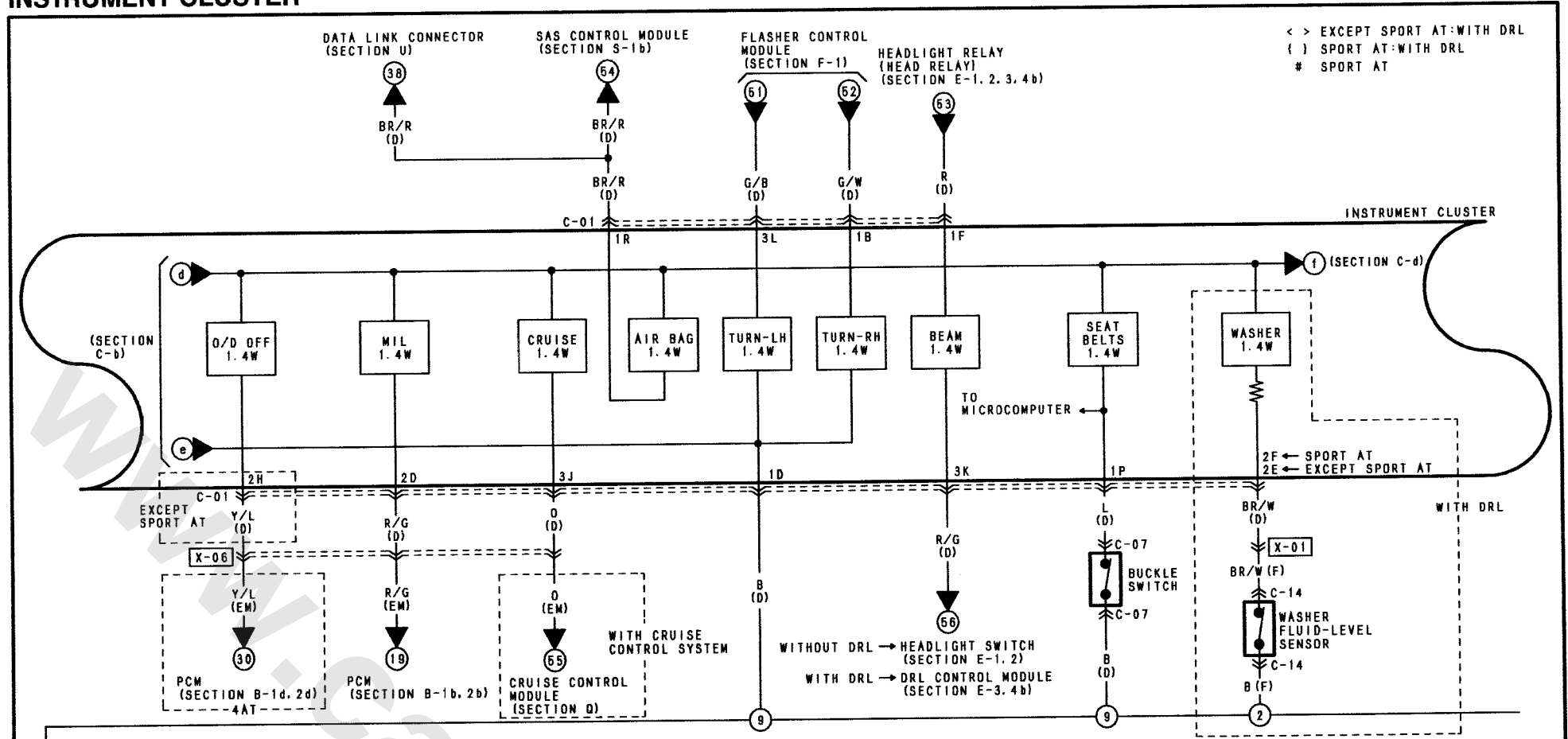
C-09
DOOR SWITCH RF
[BLACK]

C-12
PARKING BRAKE SWITCH

C-08
DOOR SWITCH RR
[BLACK]

NOTE : 5HB connector locations are almost the same as the 4SD connector locations.

INSTRUMENT CLUSTER



32

C-01 INSTRUMENT CLUSTER (D)

1Q	1D	1M	1K	1I	1G	1E	1C	1A	
Y	L/R	W/L	Y/B	B/L	BR/B	LG/B	*	B	
BR/R	L	L/D	LG/R	B/Y	Y/R	R	B	G/W	
1R	1P	1N	1L	1J	1H	1F	1D	1B	

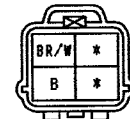
2D	2M	2K	2I	2G	2E	2C	2A	
*R/Y	*W/G	*G	*	*	*	*	*P/B	
*R/Y	*P	*V	W	Y/L	*R/W	R/G	R/L	
2P	2N	2L	2J	2H	2F	2D	2B	

3S	3Q	3M	3K	3I	3G	3E	3C	3A	
*	*	G/R	*	R/G	G	GY/B	V/Y	GY	Y
*	*G/Y	*LG	*	G/B	O	*R/L	GY/R	*	V/W
3T	3R	3P	3N	3L	3J	3H	3F	3D	3B

C-07 BUCKLE SWITCH (D)



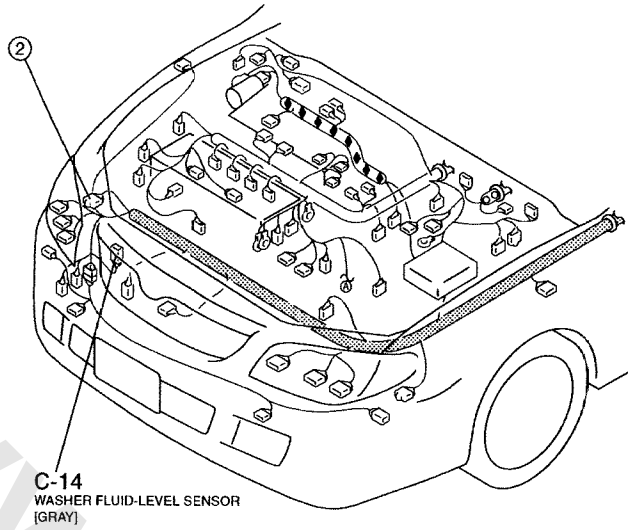
C-14 WASHER FLUID-LEVEL SENSOR (F)



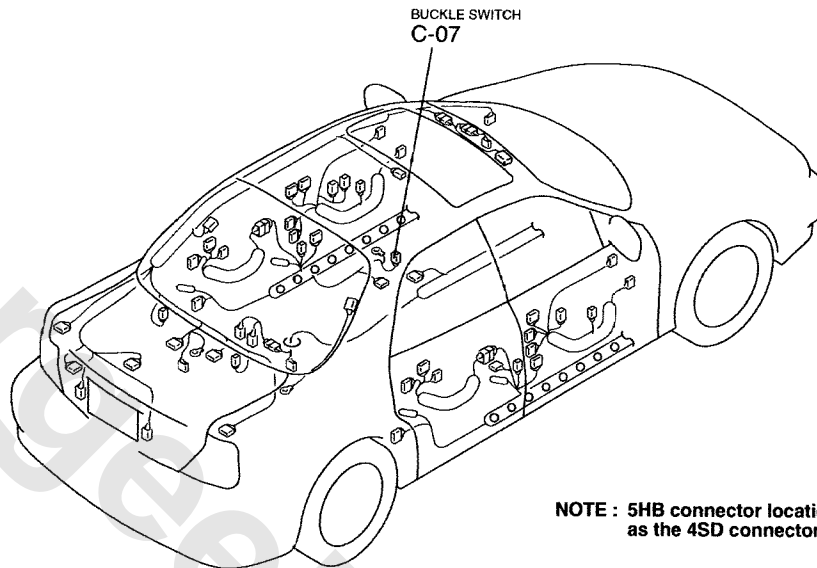
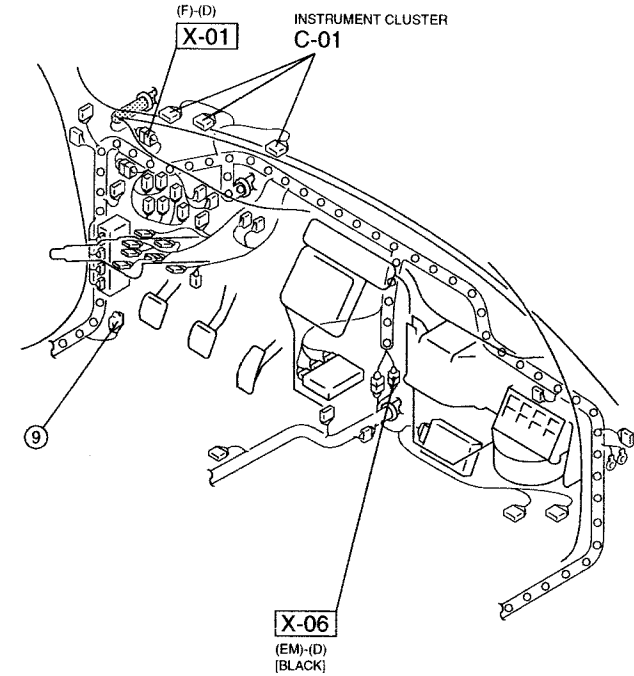
(WITH DRL)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

33

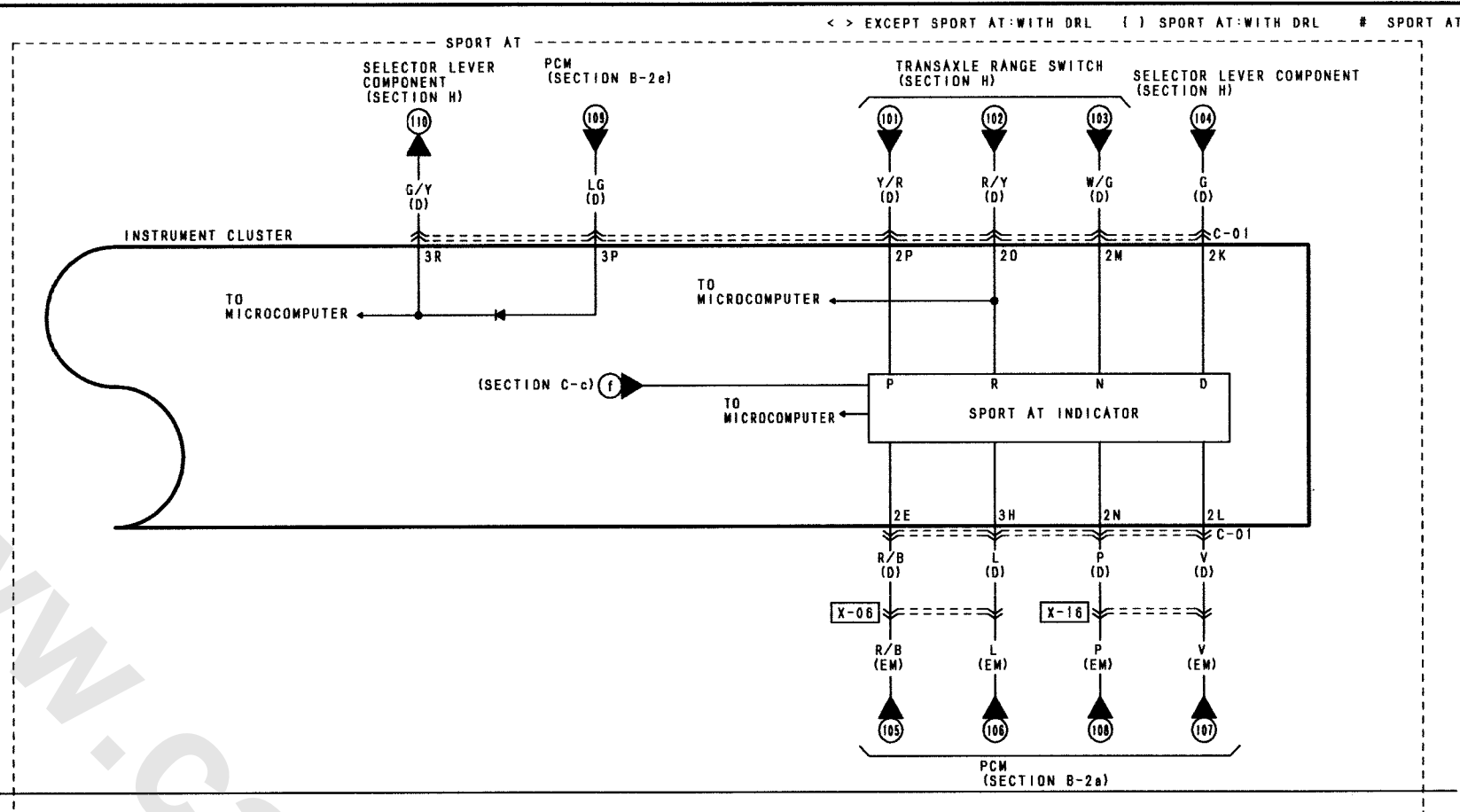


C-14
WASHER FLUID-LEVEL SENSOR
[GRAY]



NOTE : 5HB connector locations are almost the same as the 4SD connector locations.

INSTRUMENT CLUSTER



34

TTT

C-01 INSTRUMENT CLUSTER (D)

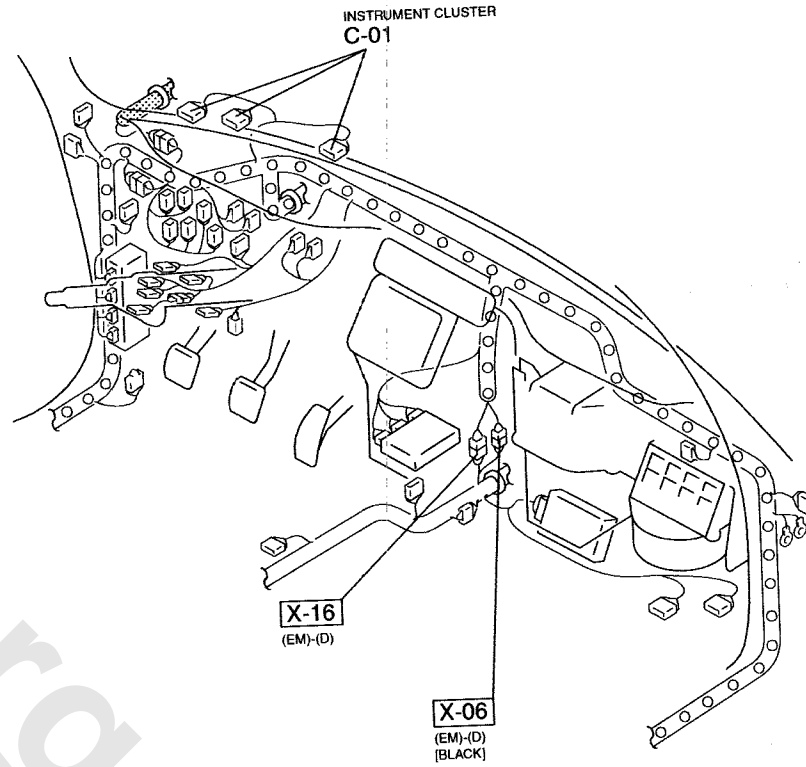
2D	2M	2K	2I	2G	2E	2C	2A
* #R/Y	* #W/G	* #G	*	*	*	*	* #P/B
* #Y/R	* #P	* #V	W	Y/L	*	R/G	R/L
2P	2N	2L	2J	2H	2F	2D	2B

<BR/W>
#R/B

3S	3D	3D	3M	3K	3I	3G	3E	3C	3A
*	*	G/R	*	R/G	G	GY/B	V/Y	GY	Y
*	*	#G/Y	#LG	*	G/B	O	#L	GY/R	* V/W
3T	3R	3P	3N	3L	3J	3H	3F	3D	3B

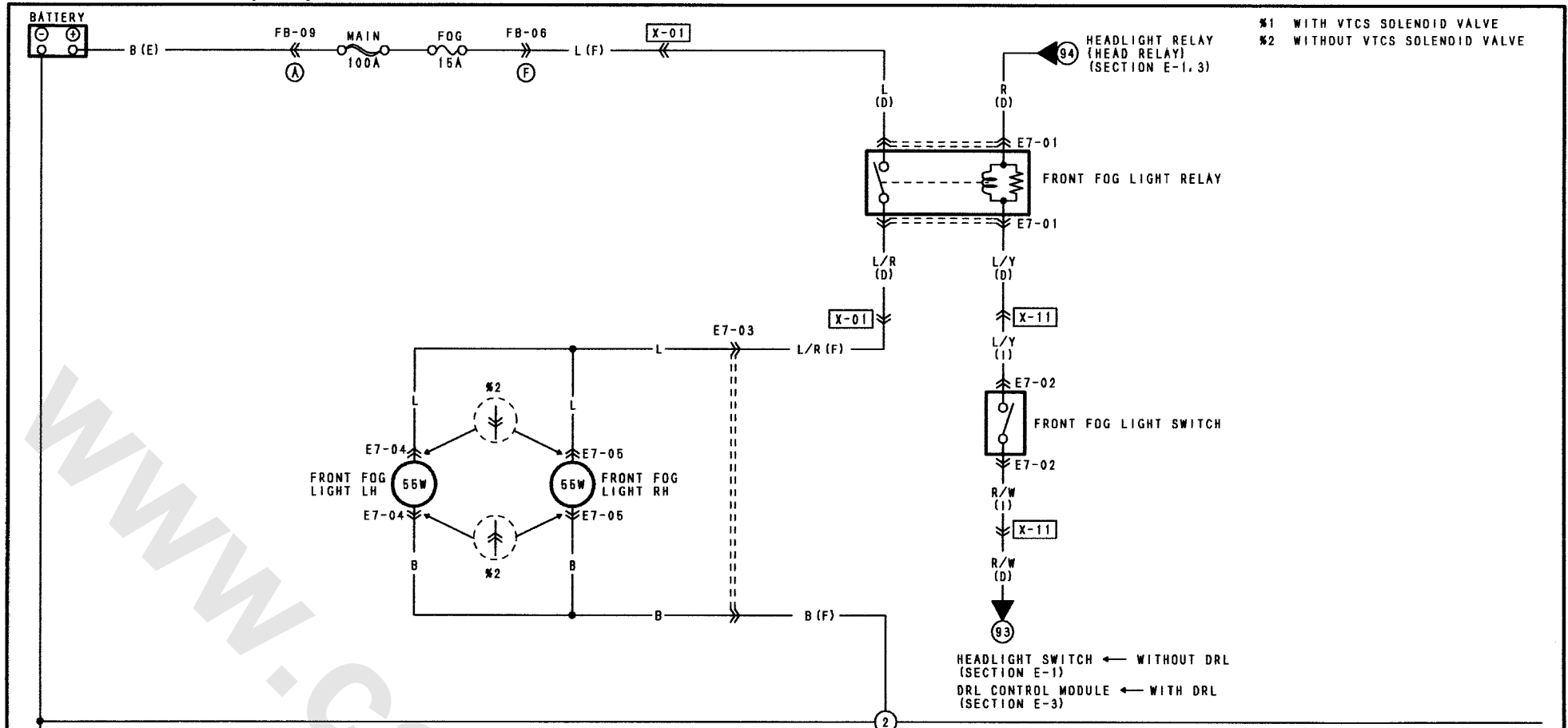
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

35



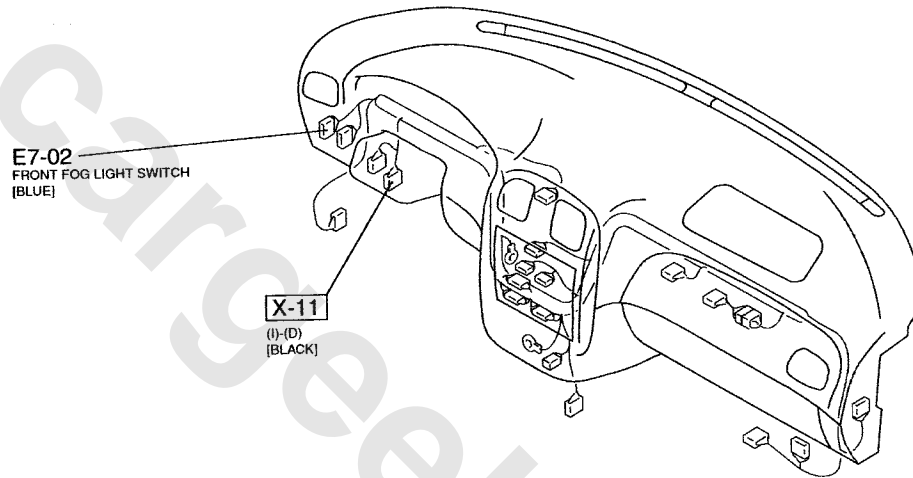
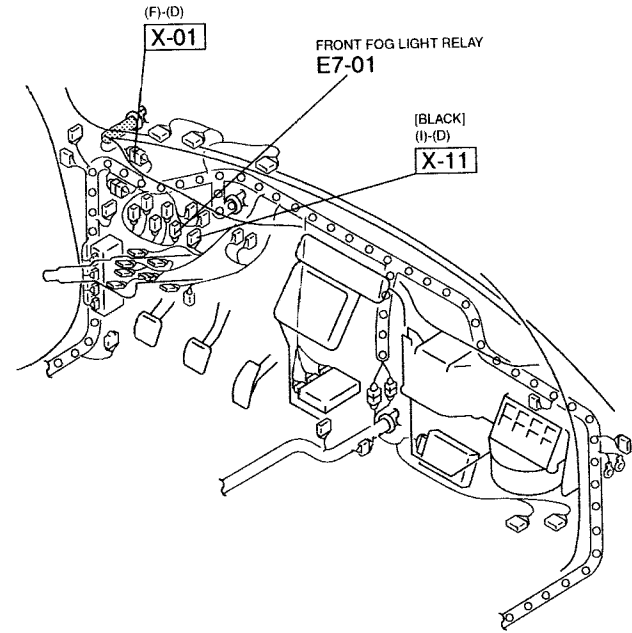
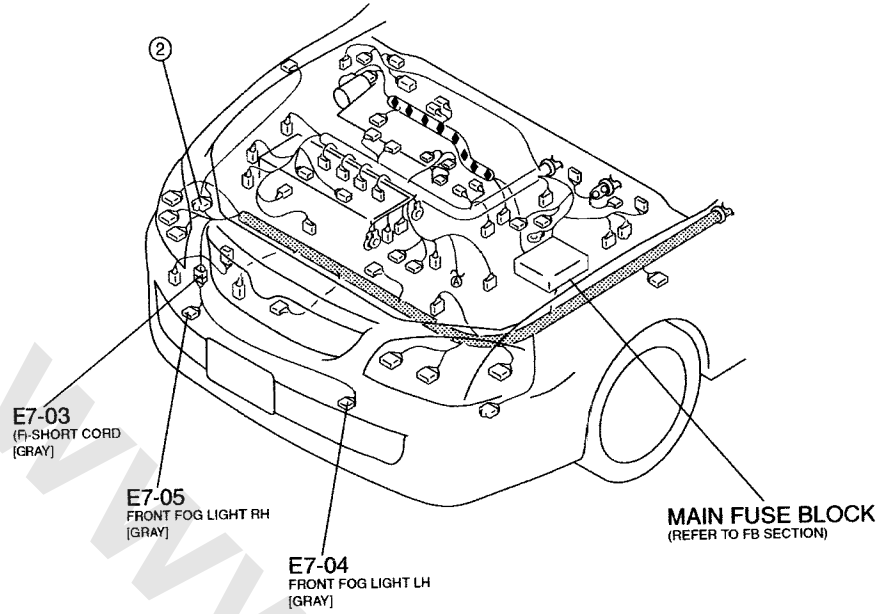
FRONT FOG LIGHT (4SD)

36



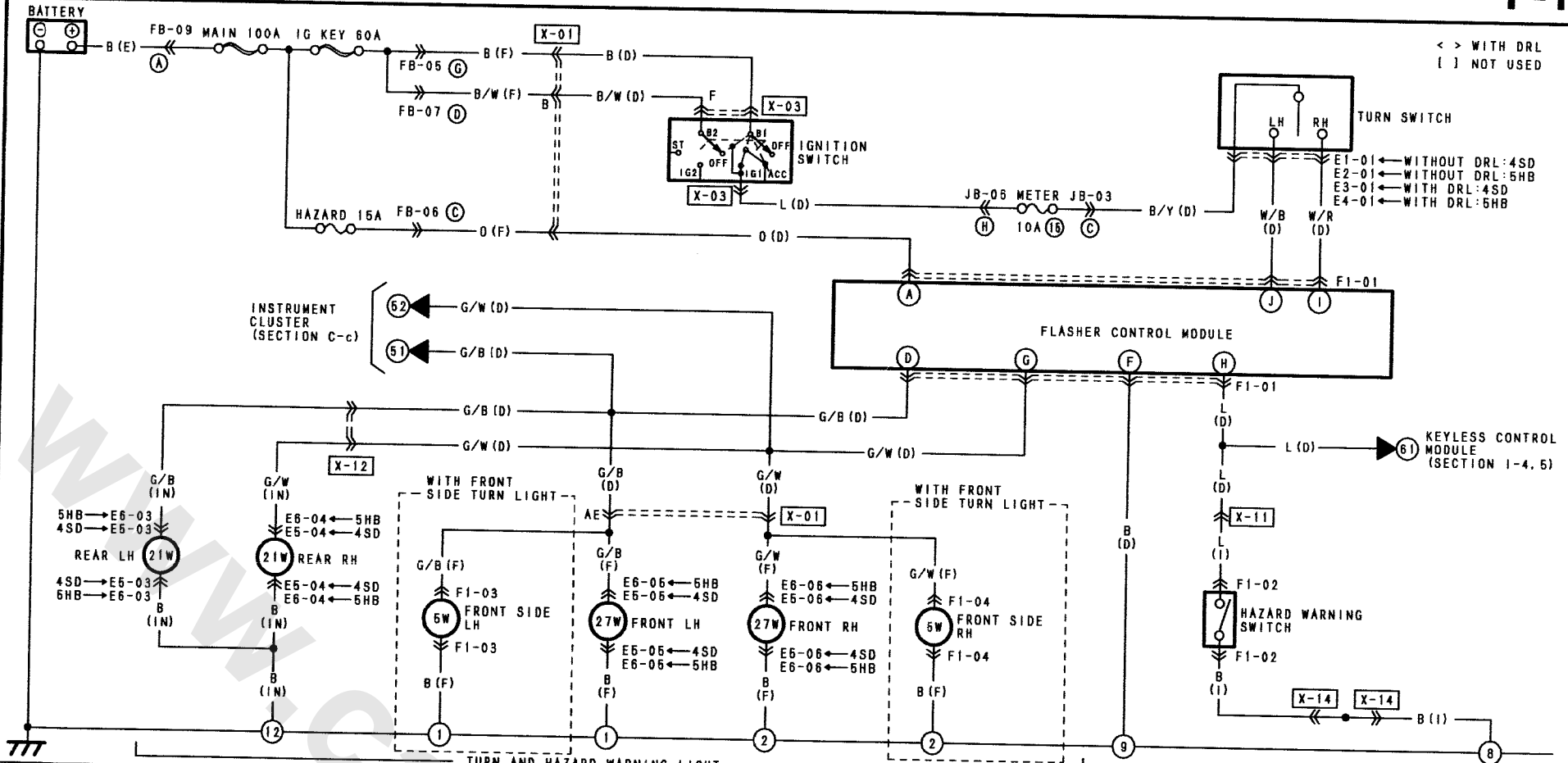
<p>E7-01 FRONT FOG LIGHT RELAY (D)</p>	<p>E7-02 FRONT FOG LIGHT SWITCH (1)</p>	<p>E7-03 FRONT (F) -SHORT CORD</p>	<p>E7-04 FRONT FOG LIGHT LH (SHORT CORD)</p> <p>E7-05 FRONT FOG LIGHT RH (SHORT CORD)</p>

HARNES SYMBOL :  (F)  (E)  (D)  (R)



TURN AND HAZARD WARNING LIGHT

38

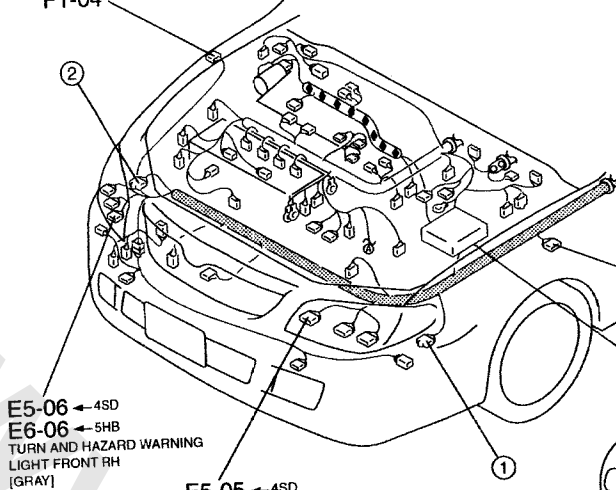


< > WITH DRL
[] NOT USED

<p>F1-01 FLASHER CONTROL MODULE (D)</p>	<p>F1-02 HAZARD WARNING SWITCH (I)</p>	<p>F1-03 TURN AND HAZARD WARNING LIGHT FRONT SIDE LH (F)</p> <p>(WITH FRONT SIDE TURN LIGHT)</p>	<p>F1-04 TURN AND HAZARD WARNING LIGHT FRONT SIDE RH (F)</p> <p>(WITH FRONT SIDE TURN LIGHT)</p>	<p>E1-01 TURN SWITCH (D) E2-01 WITHOUT DRL: 4SD E3-01 WITHOUT DRL: 5HB E4-01 WITH DRL: 4SD E5-01 WITH DRL: 5HB</p>
<p>E5-03 TURN AND HAZARD WARNING LIGHT REAR LH (IN) E6-03 4SD E6-03 5HB</p>	<p>E5-04 TURN AND HAZARD WARNING LIGHT REAR RH (IN) E6-04 4SD E6-04 5HB</p>	<p>E5-05 TURN AND HAZARD WARNING LIGHT FRONT LH (F) E6-05 4SD E6-05 5HB</p>	<p>E5-06 TURN AND HAZARD WARNING LIGHT FRONT RH (F) E6-06 4SD E6-06 5HB</p>	

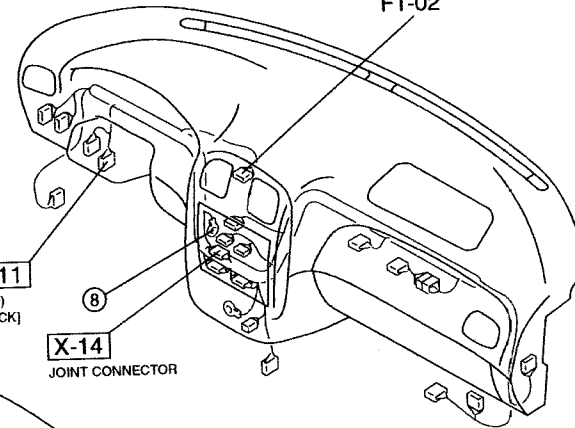
HARNES SYMBOL : (F) (E) (D) (R)

TURN AND HAZARD WARNING LIGHT FRONT SIDE RH F1-04



F1-03 TURN AND HAZARD WARNING LIGHT FRONT SIDE LH

MAIN FUSE BLOCK (REFER TO FB SECTION)



JOINT BOX (REFER TO JB SECTION)

HAZARD WARNING SWITCH F1-02

(F)-(D) X-01 FLASHER CONTROL MODULE F1-01

[BLACK] (D)-(IN) X-12

[BLACK] (I)-(D) X-11

FLASHER CONTROL MODULE
With the turn signal switch in the left or right position or hazard switch on, the flasher module directs voltage to the appropriate lamps and indicators.

E1-01 ← WITHOUT DRL : 4SD
E2-01 ← WITHOUT DRL : 5HB
E3-01 ← WITH DRL : 4SD
E4-01 ← WITH DRL : 5HB
TURN SWITCH

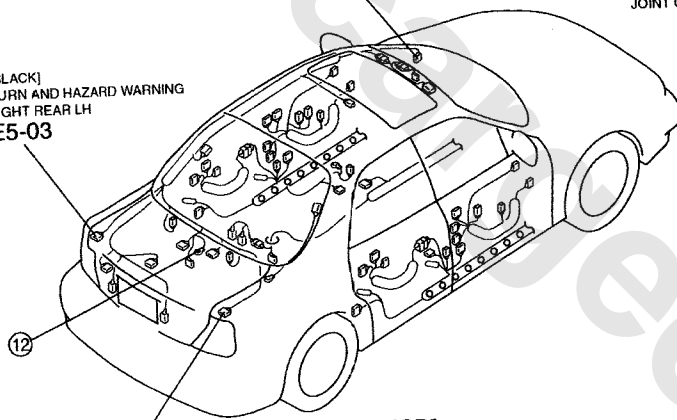
39

[BLACK] (D)-(IN) X-12

X-11 (I)-(D) [BLACK]

X-14 JOINT CONNECTOR

[BLACK] TURN AND HAZARD WARNING LIGHT REAR LH E5-03

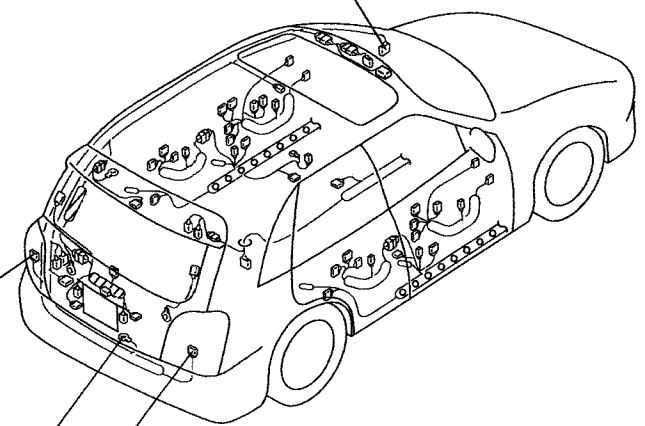


E5-04 TURN AND HAZARD WARNING LIGHT REAR RH [BLACK]

[4SD]

[BLACK] (D)-(IN) X-12

E6-03 TURN AND HAZARD WARNING LIGHT REAR LH [BLACK]

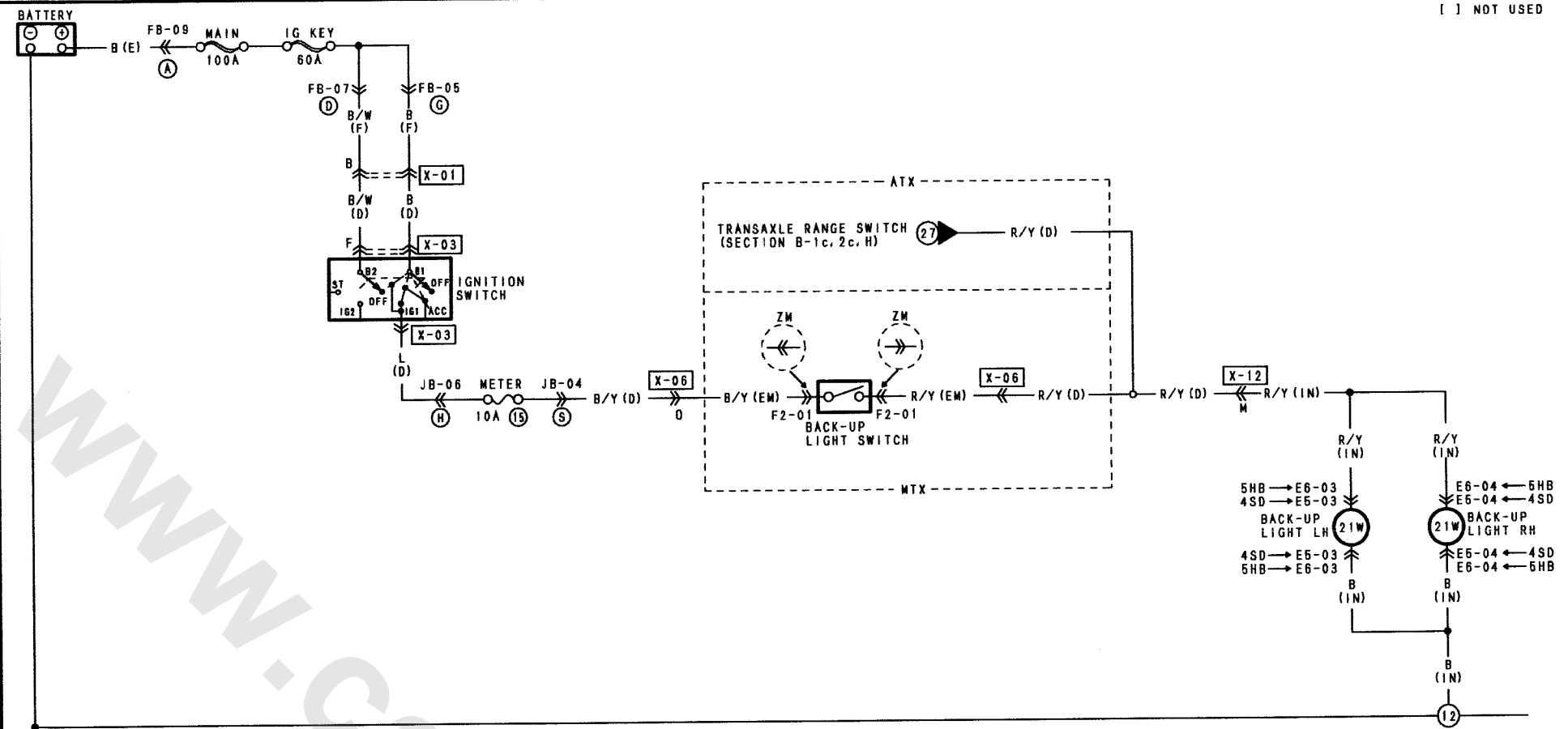


E6-04 TURN AND HAZARD WARNING LIGHT REAR RH [BLACK]

[5HB]

BACK-UP LIGHT

[] NOT USED

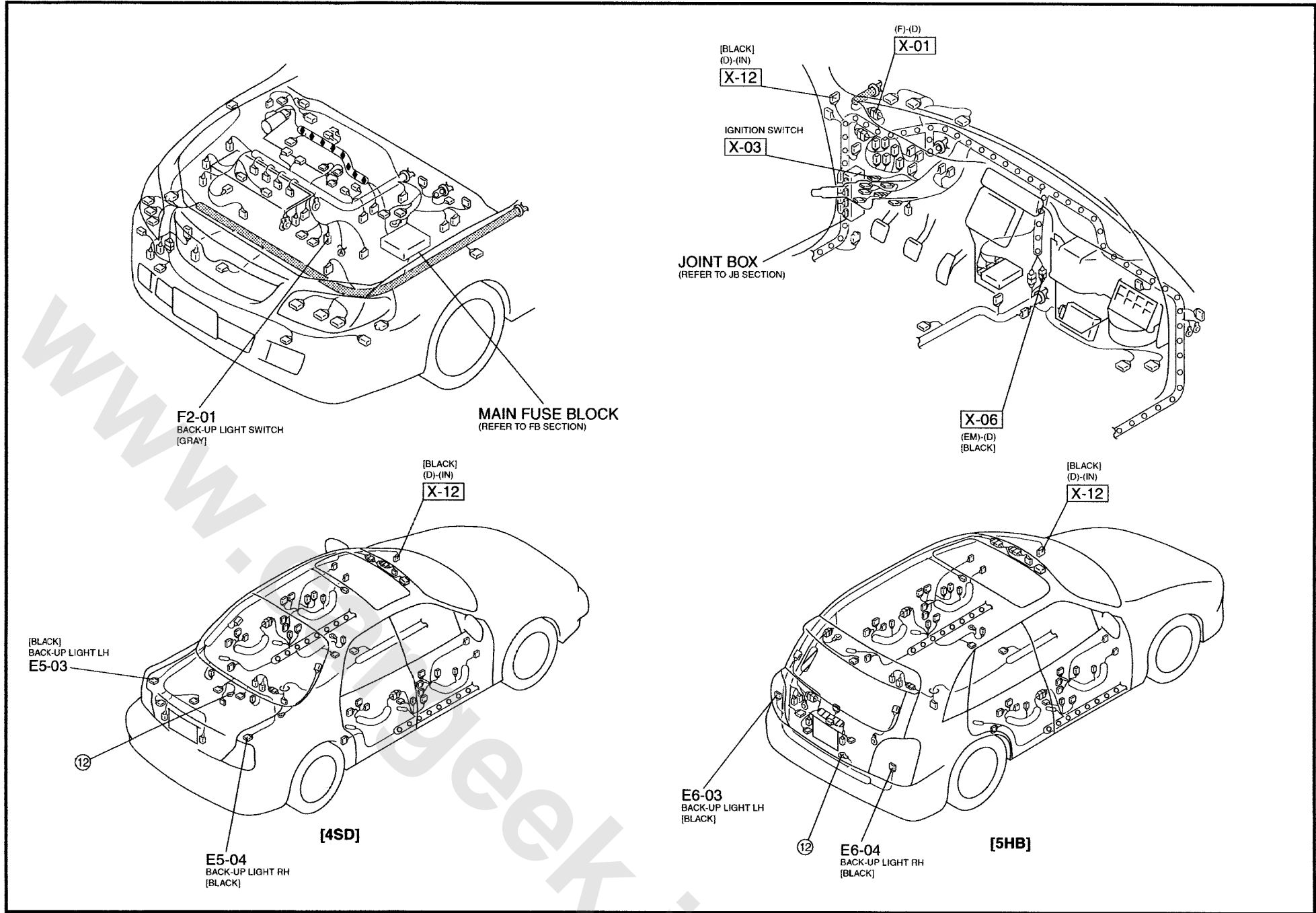


40

<p>F2-01 BACK-UP LIGHT SWITCH (EM)</p> <p>(ZM: MTX)</p>	<p>(FS: MTX)</p>	<p>E6-03 BACK-UP LIGHT LH (IN) E6-03 4SD E6-03 5HB</p>	<p>E5-04 BACK-UP LIGHT RH (IN) E6-04 4SD E6-04 5HB</p>	

HARNES SYMBOL :  (F)  (E)  (D)  (R)

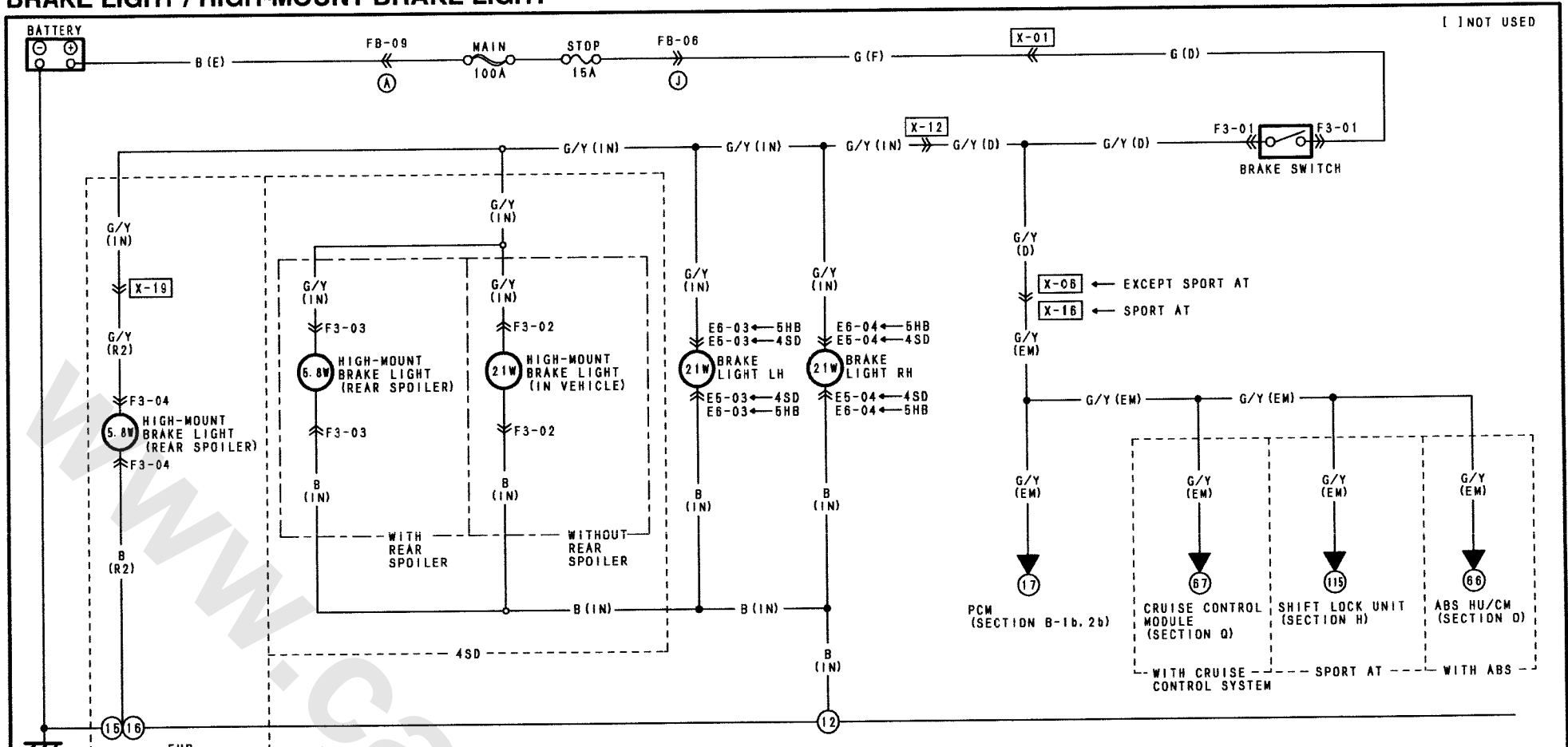
41



BRAKE LIGHT / HIGH-MOUNT BRAKE LIGHT

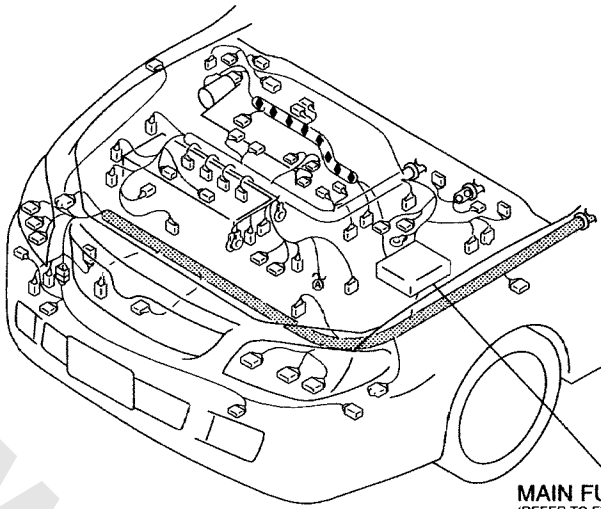
[] NOT USED

42

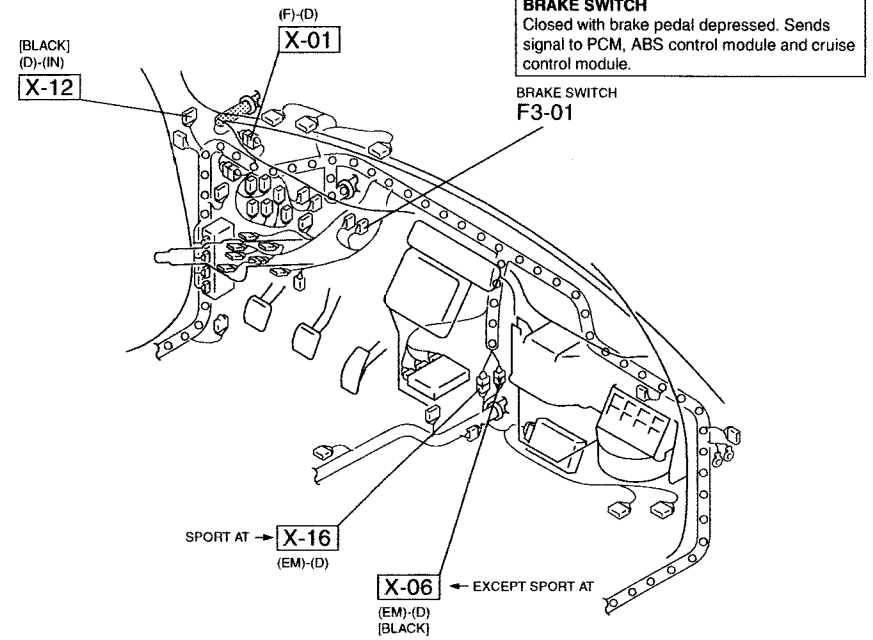


<p>F3-01 BRAKE SWITCH (D)</p>	<p>F3-02 HIGH-MOUNT BRAKE LIGHT (IN VEHICLE) (IN)</p> <p>(4SD: WITHOUT REAR SPOILER)</p>	<p>F3-03 HIGH-MOUNT BRAKE LIGHT (REAR SPOILER) (IN)</p> <p>(4SD: WITH REAR SPOILER)</p>	<p>F3-04 HIGH-MOUNT BRAKE LIGHT (REAR SPOILER) (R2)</p> <p>(5HB)</p>
<p>E5-03 BRAKE LIGHT LH (IN) E6-03 4SD 5HB</p>	<p>E5-04 BRAKE LIGHT RH (IN) E6-04 4SD 5HB</p>		

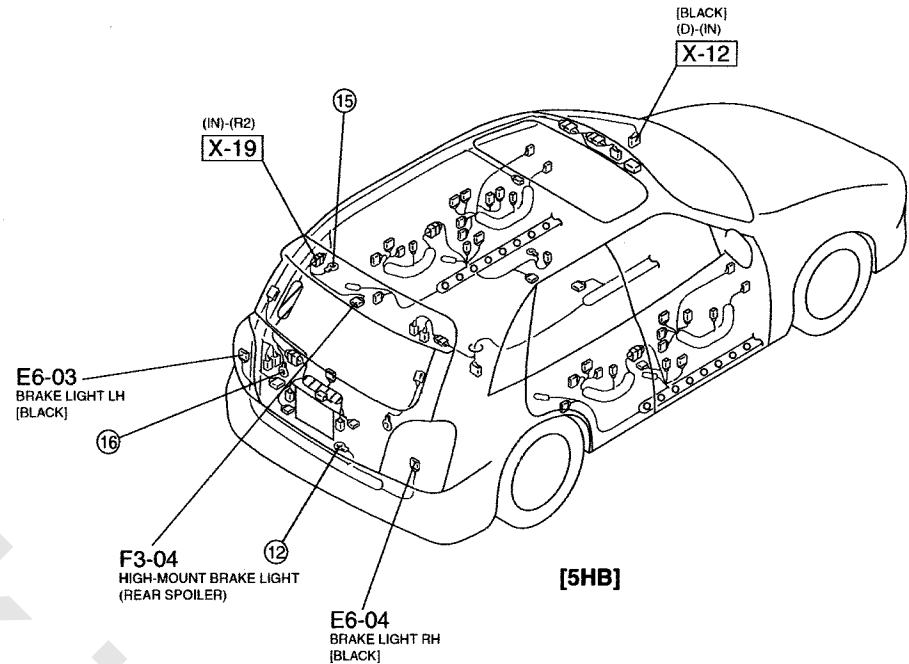
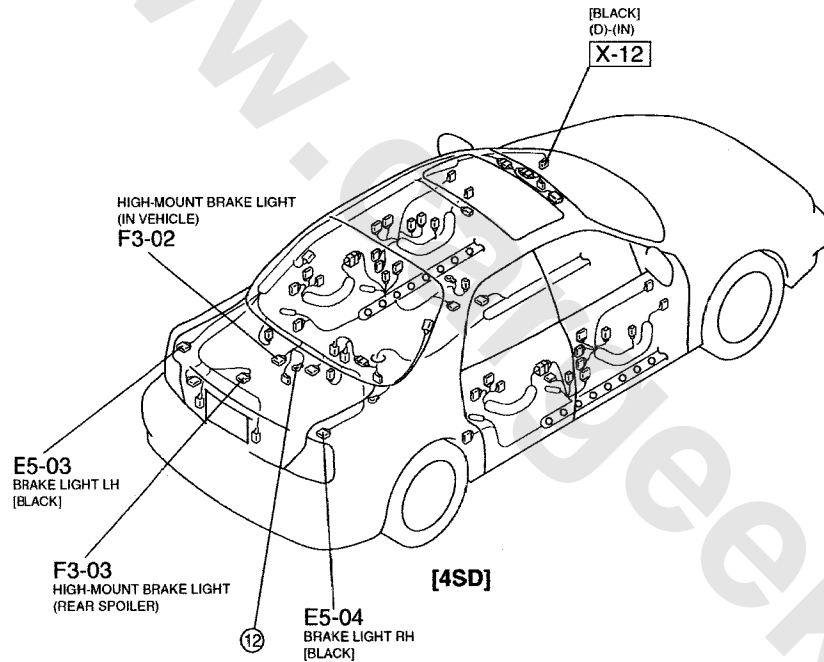
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



MAIN FUSE BLOCK
(REFER TO FB SECTION)

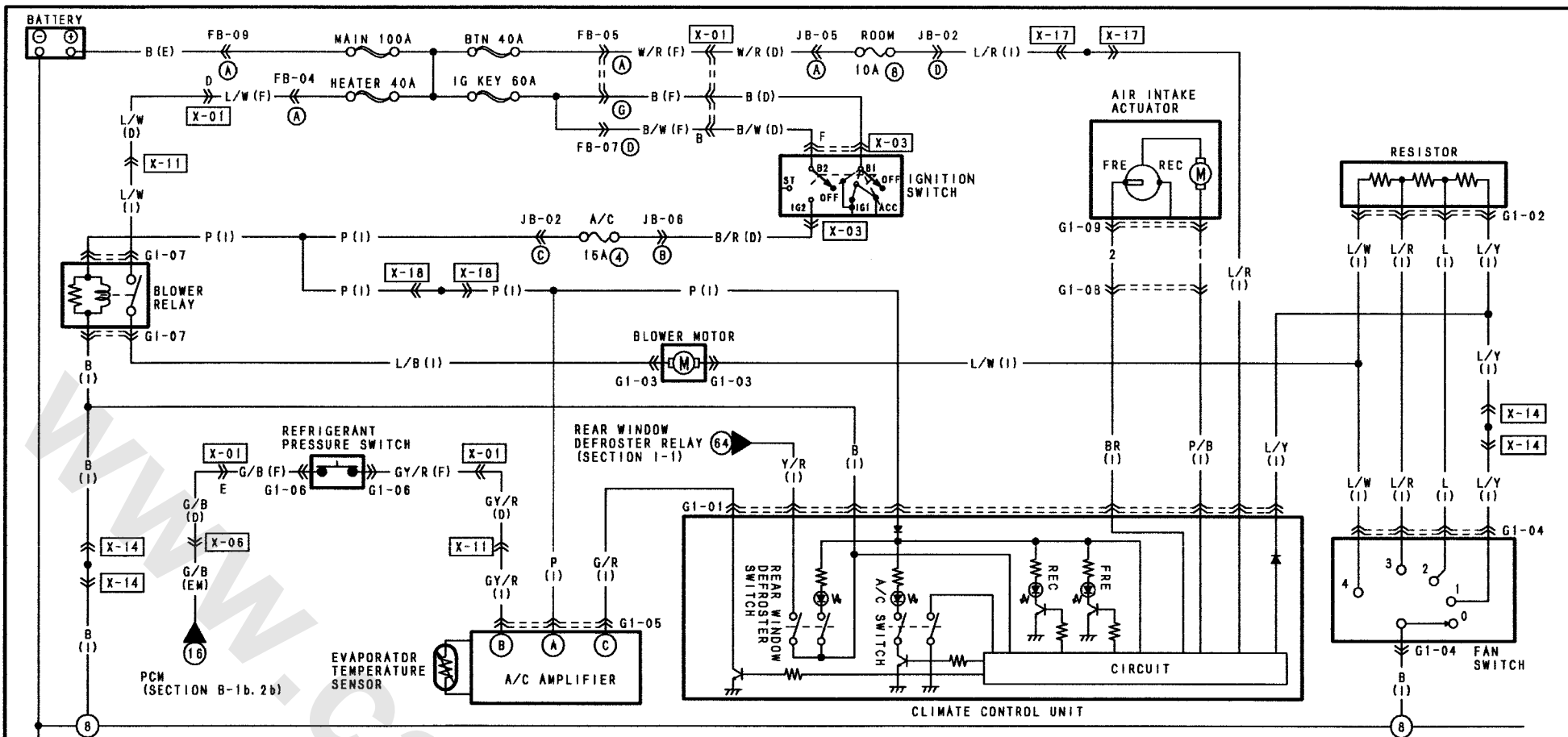


43



HEATER AND AIR CONDITIONER

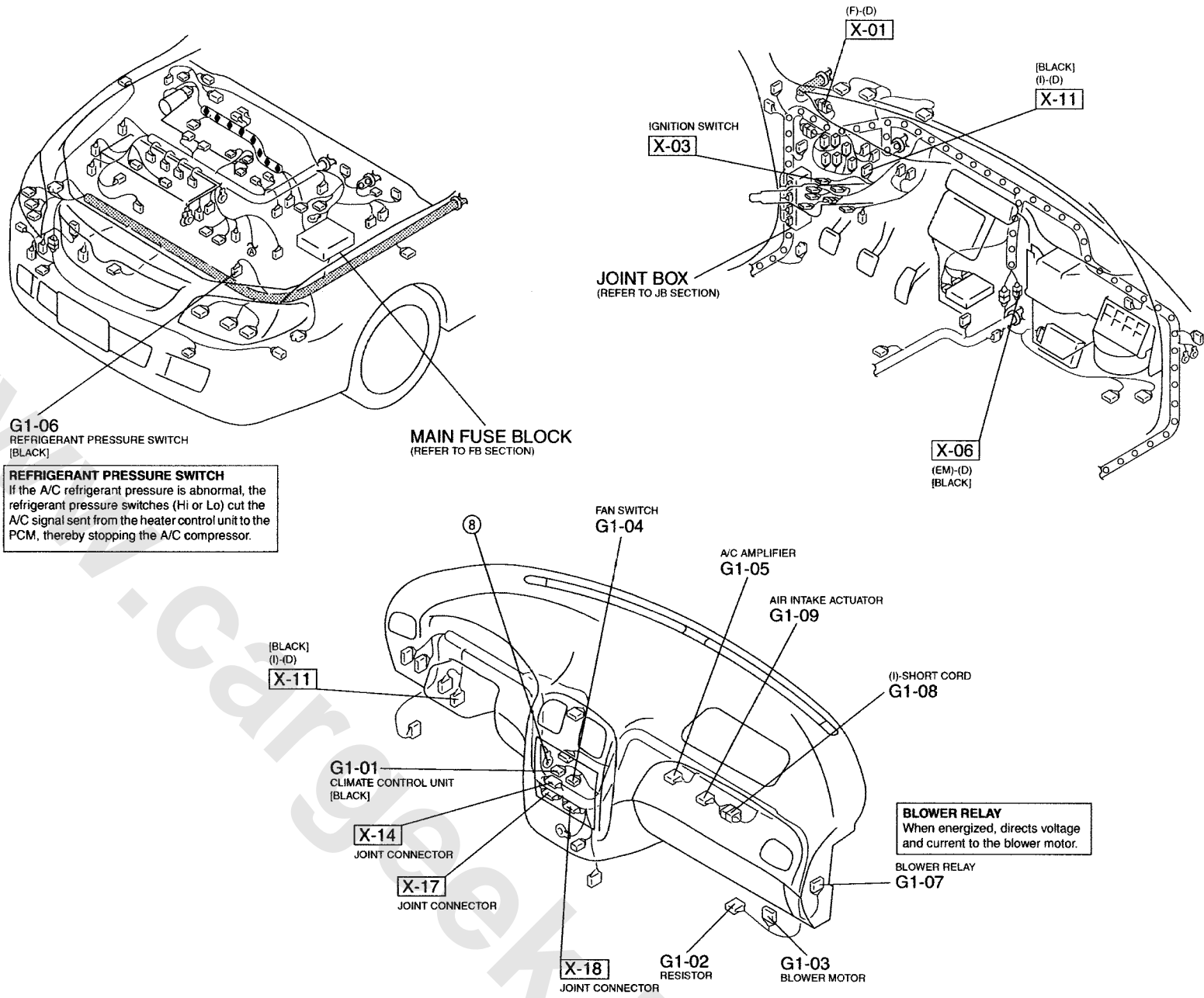
44



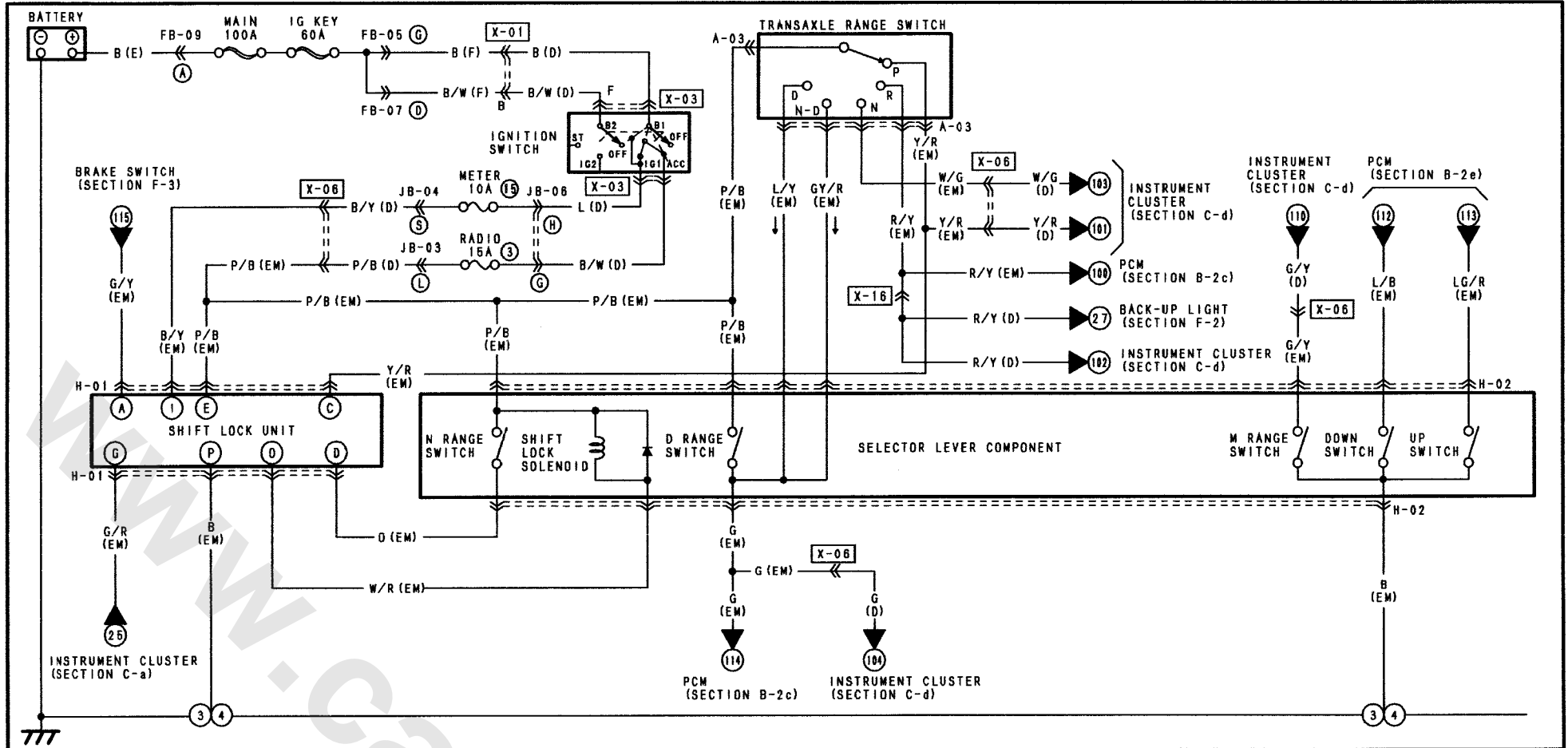
<p>G1-01 CLIMATE CONTROL UNIT (1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>L/R</td> <td>P/B</td> <td>*</td> <td>B</td> <td>*</td> <td>BR</td> </tr> <tr> <td>P</td> <td>Y/R</td> <td>LG/B</td> <td>W/L</td> <td>L/Y</td> <td>G/R</td> </tr> </table>	L/R	P/B	*	B	*	BR	P	Y/R	LG/B	W/L	L/Y	G/R	<p>G1-02 RESISTOR (1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>L/W</td> <td>L</td> <td>L/Y</td> <td>L/R</td> </tr> <tr> <td>*</td> <td>*</td> <td>*</td> <td>*</td> </tr> </table>	L/W	L	L/Y	L/R	*	*	*	*	<p>G1-03 BLOWER MOTOR (1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>L/B</td> </tr> <tr> <td>L/W</td> </tr> </table>	L/B	L/W	<p>G1-04 FAN SWITCH (1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>L</td> <td>L/Y</td> <td>B</td> </tr> <tr> <td>L/R</td> <td>L/W</td> <td>*</td> </tr> </table>	L	L/Y	B	L/R	L/W	*	<p>G1-05 A/C AMPLIFIER (1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>*</td> <td>*</td> <td>*</td> <td>G/R</td> <td>GY/R</td> <td>P</td> </tr> <tr> <td>F</td> <td>E</td> <td>D</td> <td>C</td> <td>B</td> <td>A</td> </tr> </table>	*	*	*	G/R	GY/R	P	F	E	D	C	B	A
L/R	P/B	*	B	*	BR																																							
P	Y/R	LG/B	W/L	L/Y	G/R																																							
L/W	L	L/Y	L/R																																									
*	*	*	*																																									
L/B																																												
L/W																																												
L	L/Y	B																																										
L/R	L/W	*																																										
*	*	*	G/R	GY/R	P																																							
F	E	D	C	B	A																																							
<p>G1-06 REFRIGERANT PRESSURE SWITCH (F)</p>	<p>G1-07 BLOWER RELAY (1)</p>	<p>G1-08 INSTRUMENT PANEL (1) - SHORT CORD</p> <p>(SHORT CORD)</p> <p>NOTE: TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.</p>	<p>G1-09 AIR INTAKE ACTUATOR (SHORT CORD)</p> <p>NOTE: TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.</p>																																									

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

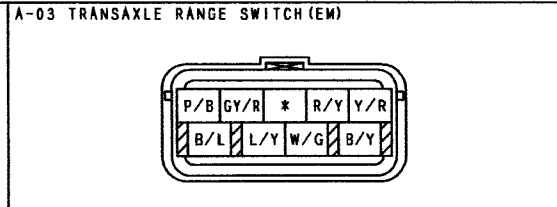
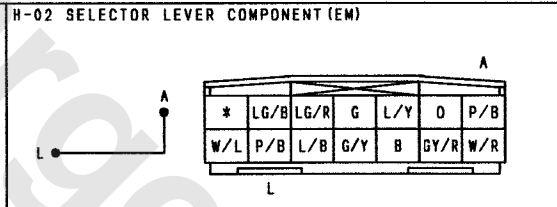
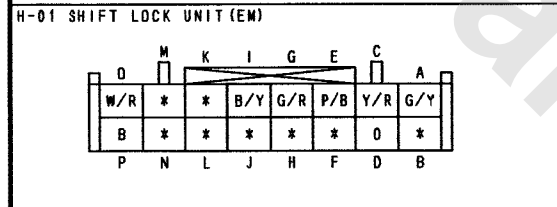
45



SPORT AT CONTROL SYSTEM

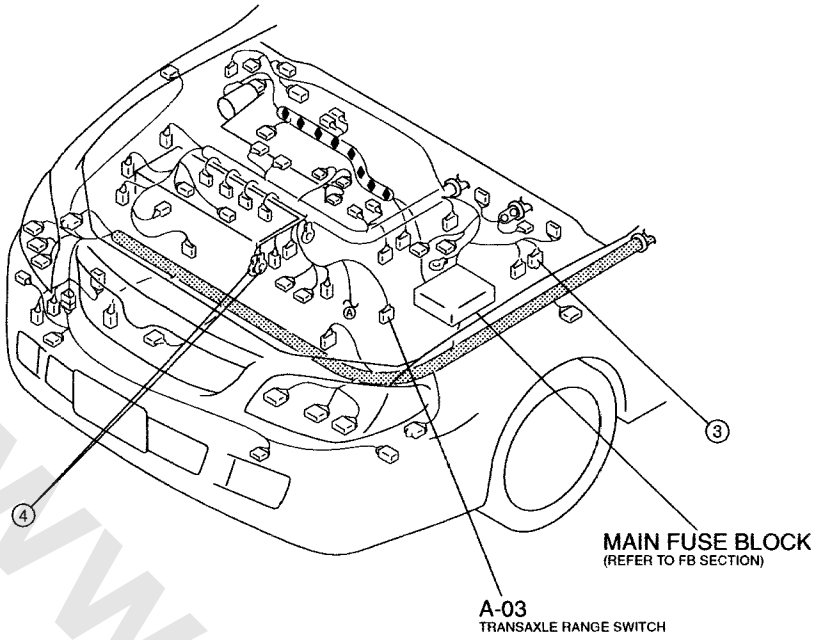


46

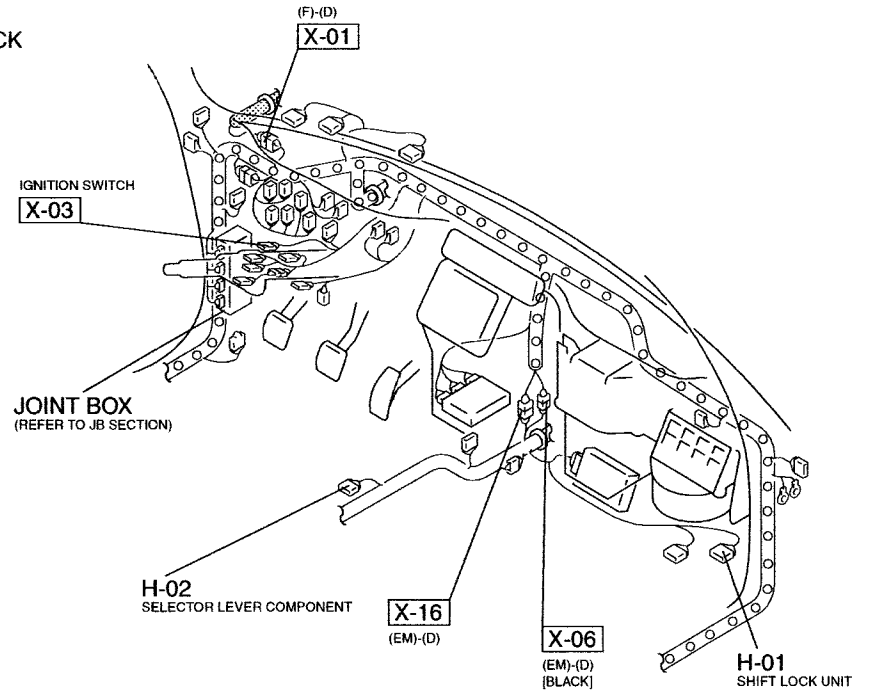


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

47

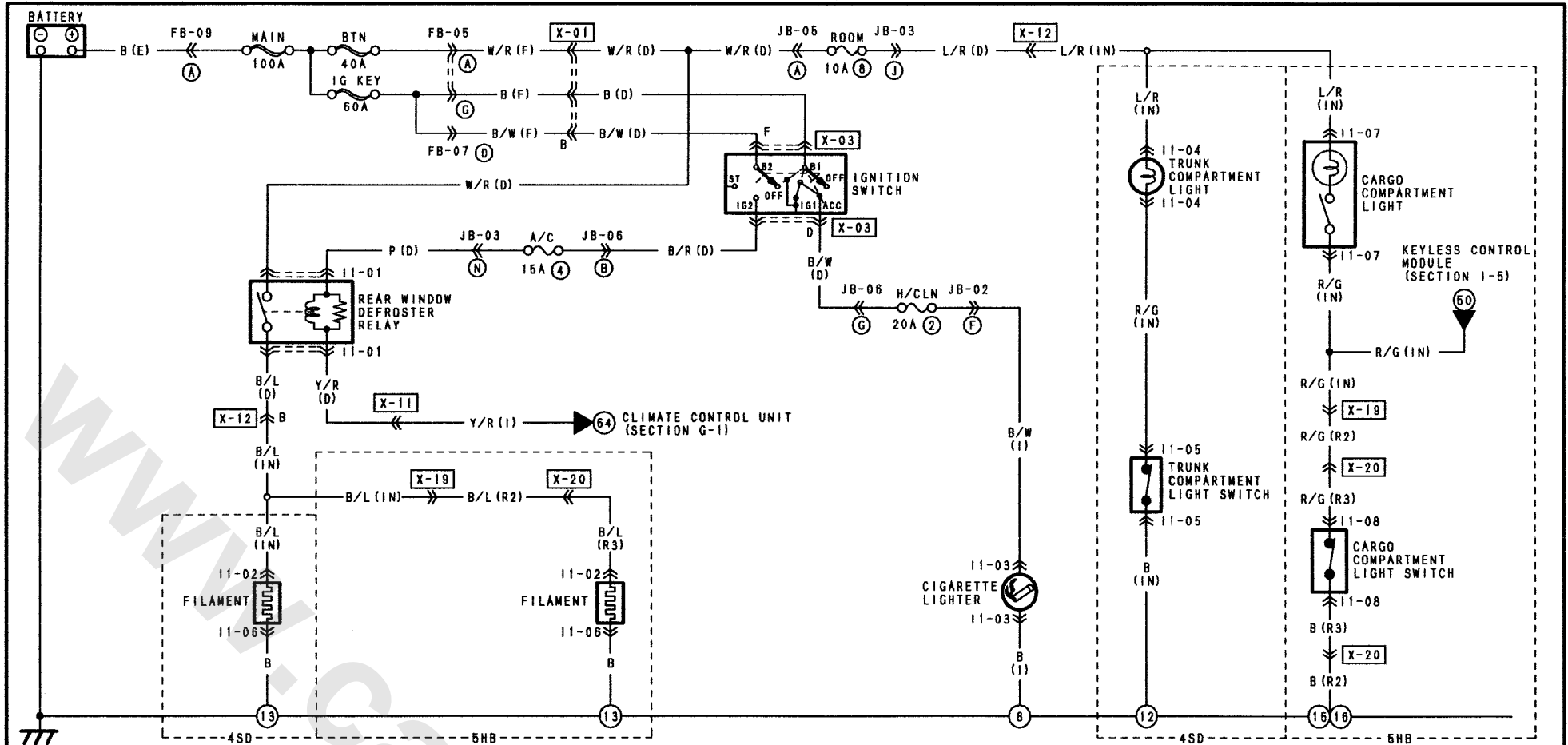


TRANSAXLE RANGE SWITCH
Detects selector lever position.



**CARGO COMPARTMENT LIGHT (5HB) / CIGARETTE LIGHTER /
REAR WINDOW DEFROSTER / TRUNK COMPARTMENT LIGHT (4SD)**

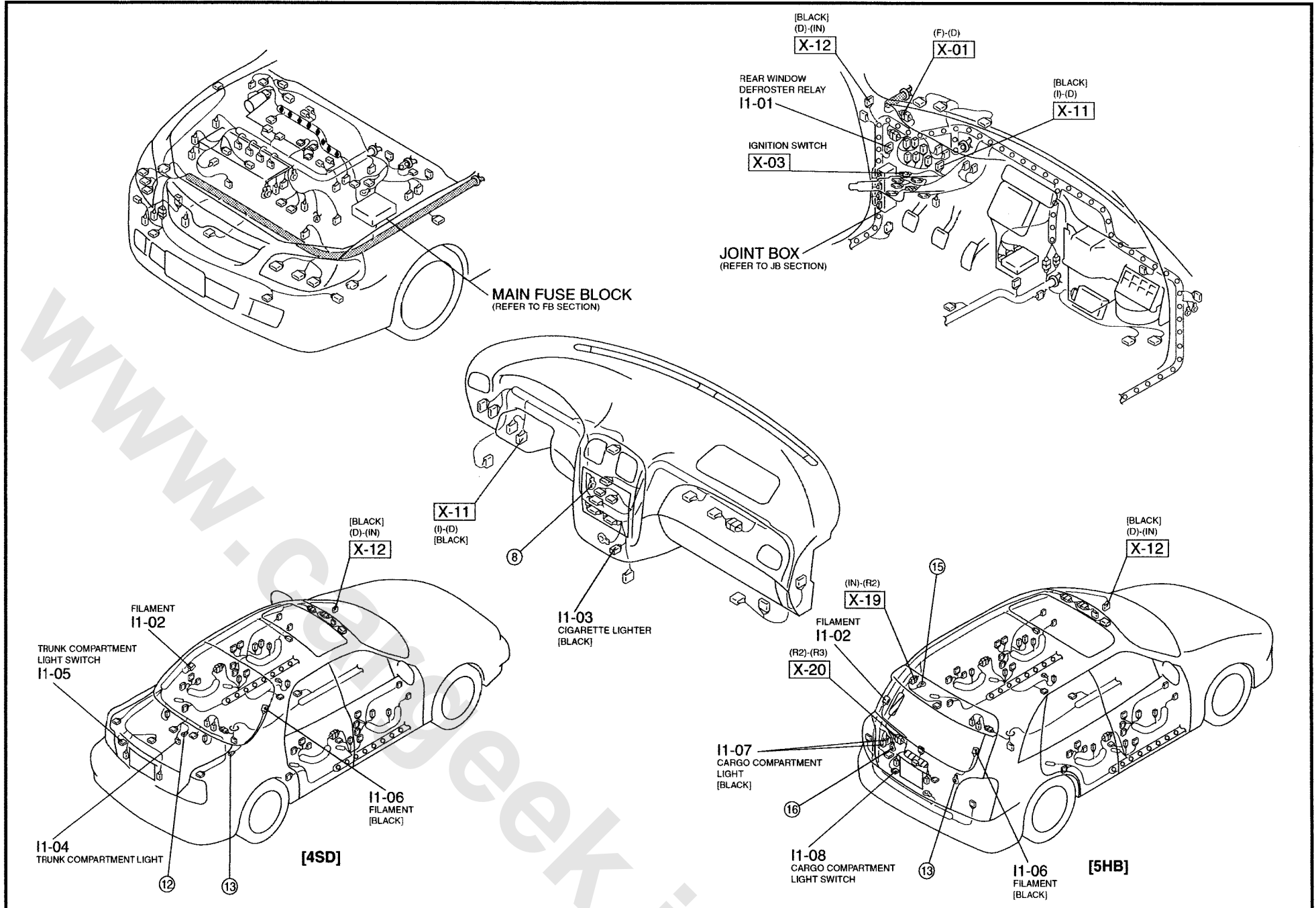
48



<p>11-01 REAR WINDOW DEFROSTER RELAY (D)</p>	<p>11-02 FILAMENT (IN) (R3)</p> <p>4SD 5HB </p> <p>B/L</p>	<p>11-03 CIGARETTE LIGHTER (I)</p> <p>B/W</p> <p>B</p>	<p>11-04 TRUNK COMPARTMENT LIGHT (IN)</p> <p>(4SD)</p>	<p>11-05 TRUNK COMPARTMENT LIGHT SWITCH (IN)</p> <p>(4SD)</p>	<p>11-06 FILAMENT (SHORT CORD)</p>	<p>11-07 CARGO COMPARTMENT LIGHT (IN)</p> <p>R/G</p> <p>L/R</p> <p>(5HB)</p>
	<p>11-08 CARGO COMPARTMENT LIGHT SWITCH (R3)</p> <p>(5HB)</p>					

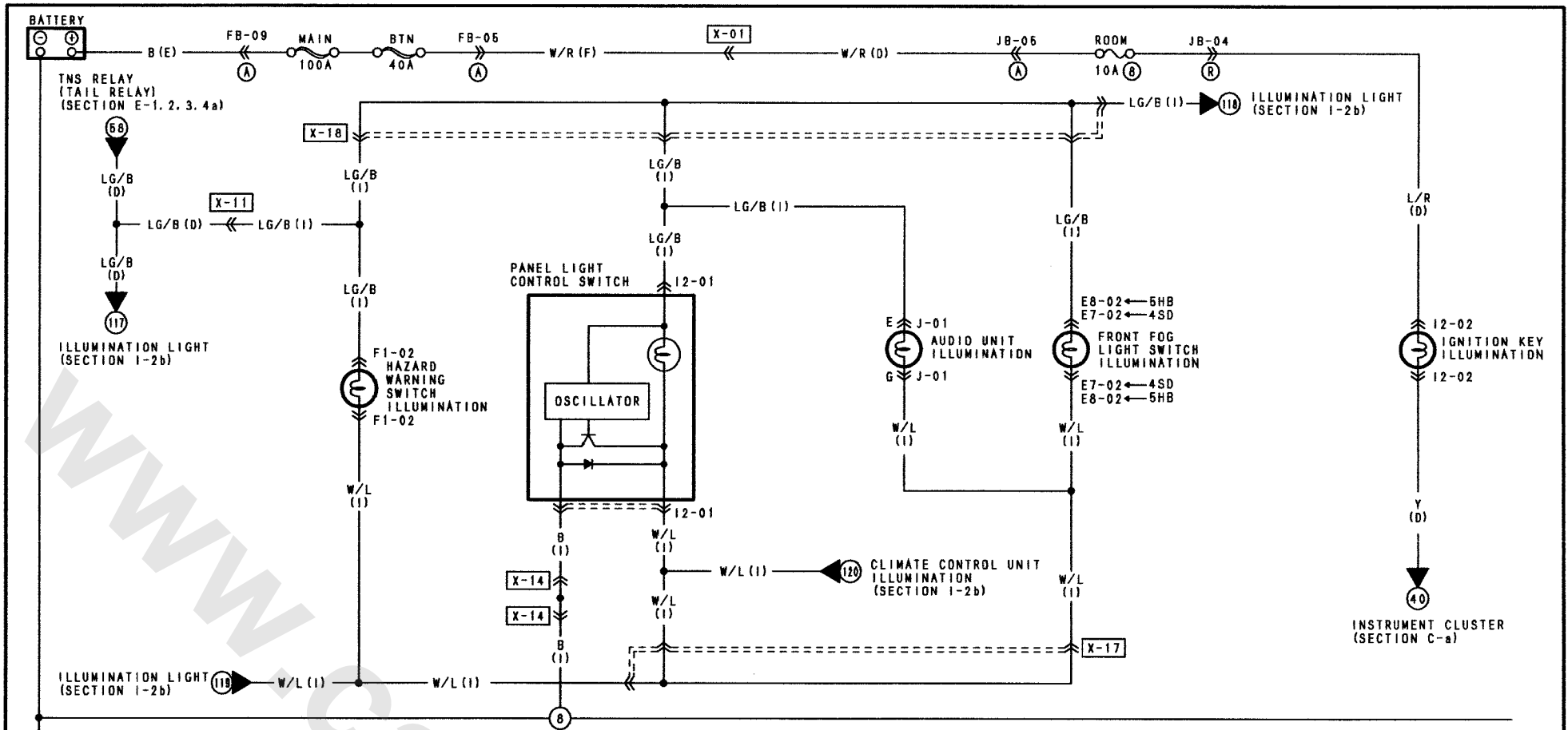
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

49



ILLUMINATION LIGHT

50

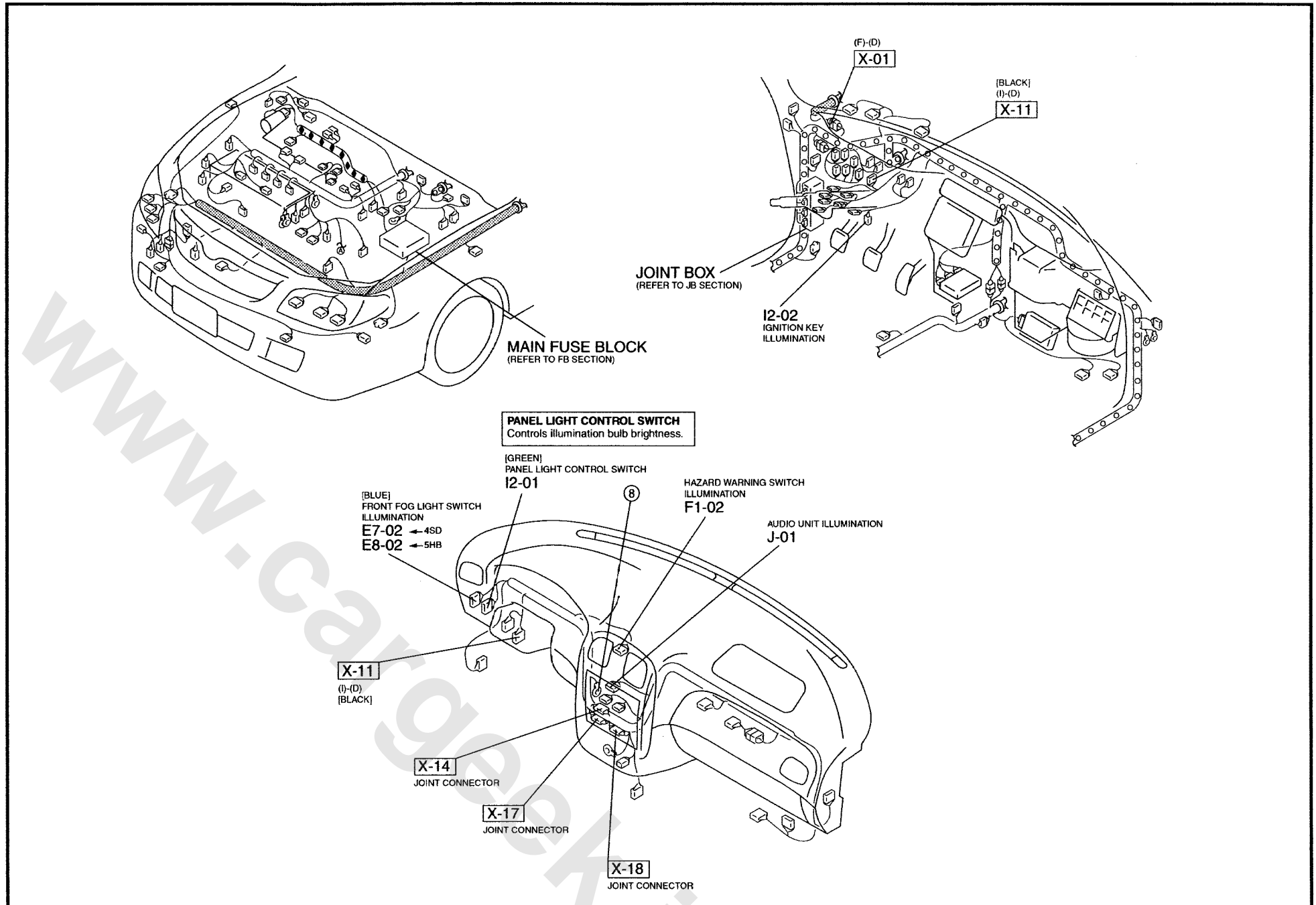


777

<p>12-01 PANEL LIGHT CONTROL SWITCH (1)</p>	<p>12-02 IGNITION KEY ILLUMINATION (D)</p>	<p>E7-02 FRONT FOG LIGHT SWITCH ILLUMINATION (1) E8-02 4SD 5HB</p>	<p>F1-02 HAZARD WARNING SWITCH ILLUMINATION (1)</p>
<p>J-01 AUDIO UNIT ILLUMINATION (1)</p>			

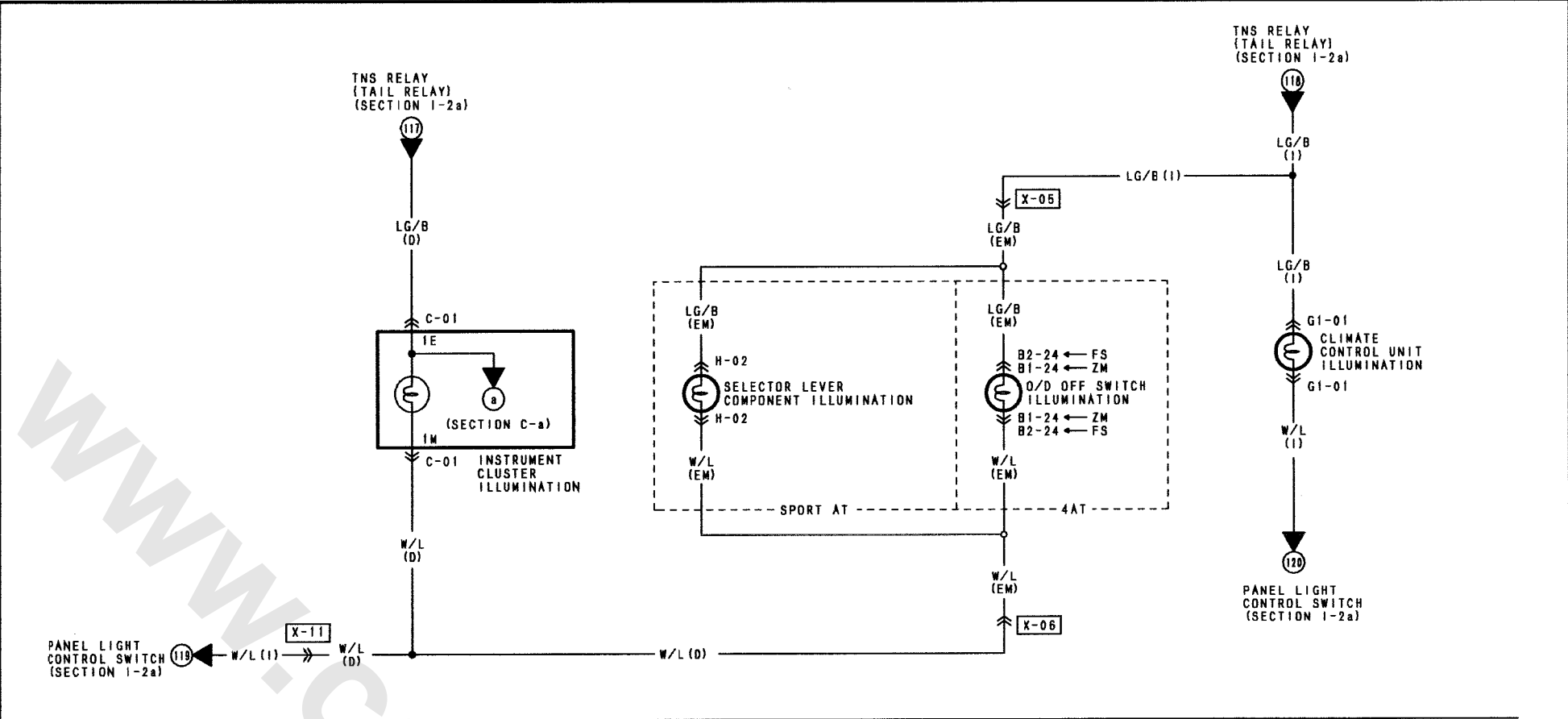
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

51



ILLUMINATION LIGHT

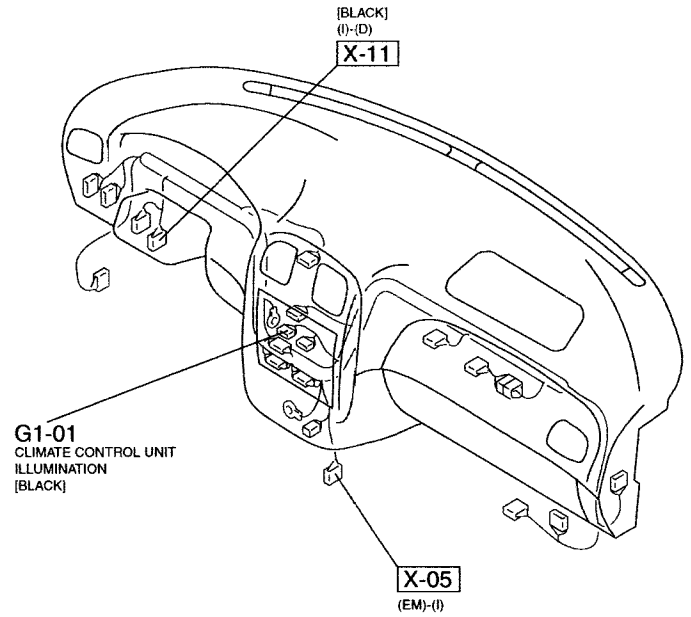
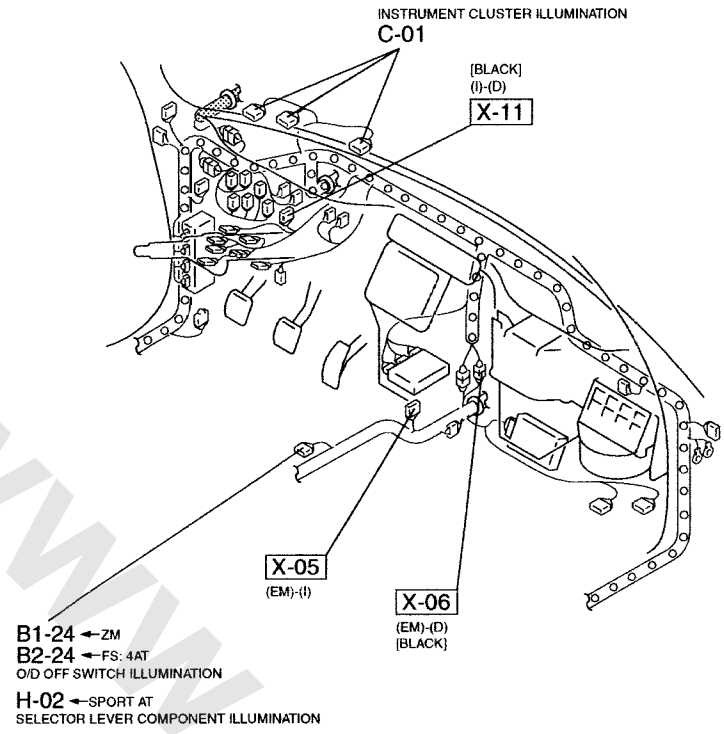
52



<p>B1-24 O/D OFF SWITCH ILLUMINATION (EM) B2-24</p> <p>ZM FS</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>G/D</td> <td>LG/B</td> </tr> <tr> <td>B</td> <td>W/L</td> </tr> </table> <p>(4AT)</p>	G/D	LG/B	B	W/L	<p>C-01 INSTRUMENT CLUSTER ILLUMINATION (D)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>1Q</td> <td>1D</td> <td>1M</td> <td>1K</td> <td>1I</td> <td>1G</td> <td>1E</td> <td>1C</td> <td>1A</td> </tr> <tr> <td>Y</td> <td>L/R</td> <td>W/L</td> <td>Y/B</td> <td>B/L</td> <td>BR/B</td> <td>LG/B</td> <td>*</td> <td>B</td> </tr> <tr> <td>BR/R</td> <td>L</td> <td>L/O</td> <td>LG/R</td> <td>B/Y</td> <td>Y/R</td> <td>R</td> <td>B</td> <td>G/W</td> </tr> <tr> <td>1R</td> <td>1P</td> <td>1N</td> <td>1L</td> <td>1J</td> <td>1H</td> <td>1F</td> <td>1D</td> <td>1B</td> </tr> </table>	1Q	1D	1M	1K	1I	1G	1E	1C	1A	Y	L/R	W/L	Y/B	B/L	BR/B	LG/B	*	B	BR/R	L	L/O	LG/R	B/Y	Y/R	R	B	G/W	1R	1P	1N	1L	1J	1H	1F	1D	1B	<p>G1-01 CLIMATE CONTROL UNIT ILLUMINATION (I)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>L/R</td> <td>P/B</td> <td>*</td> <td>B</td> <td>*</td> <td>BR</td> </tr> <tr> <td>P</td> <td>Y/R</td> <td>LG/B</td> <td>W/L</td> <td>L/Y</td> <td>G/R</td> </tr> </table>	L/R	P/B	*	B	*	BR	P	Y/R	LG/B	W/L	L/Y	G/R
G/D	LG/B																																																					
B	W/L																																																					
1Q	1D	1M	1K	1I	1G	1E	1C	1A																																														
Y	L/R	W/L	Y/B	B/L	BR/B	LG/B	*	B																																														
BR/R	L	L/O	LG/R	B/Y	Y/R	R	B	G/W																																														
1R	1P	1N	1L	1J	1H	1F	1D	1B																																														
L/R	P/B	*	B	*	BR																																																	
P	Y/R	LG/B	W/L	L/Y	G/R																																																	
<p>H-02 SELECTOR LEVER COMPONENT ILLUMINATION (EM)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>*</td> <td>LG/B</td> <td>LG/R</td> <td>G</td> <td>L/Y</td> <td>D</td> <td>P/B</td> </tr> <tr> <td>W/L</td> <td>P/B</td> <td>L/B</td> <td>G/Y</td> <td>B</td> <td>GY/R</td> <td>W/R</td> </tr> </table> <p>(SPORT AT)</p>	*	LG/B	LG/R	G	L/Y	D	P/B	W/L	P/B	L/B	G/Y	B	GY/R	W/R																																								
*	LG/B	LG/R	G	L/Y	D	P/B																																																
W/L	P/B	L/B	G/Y	B	GY/R	W/R																																																

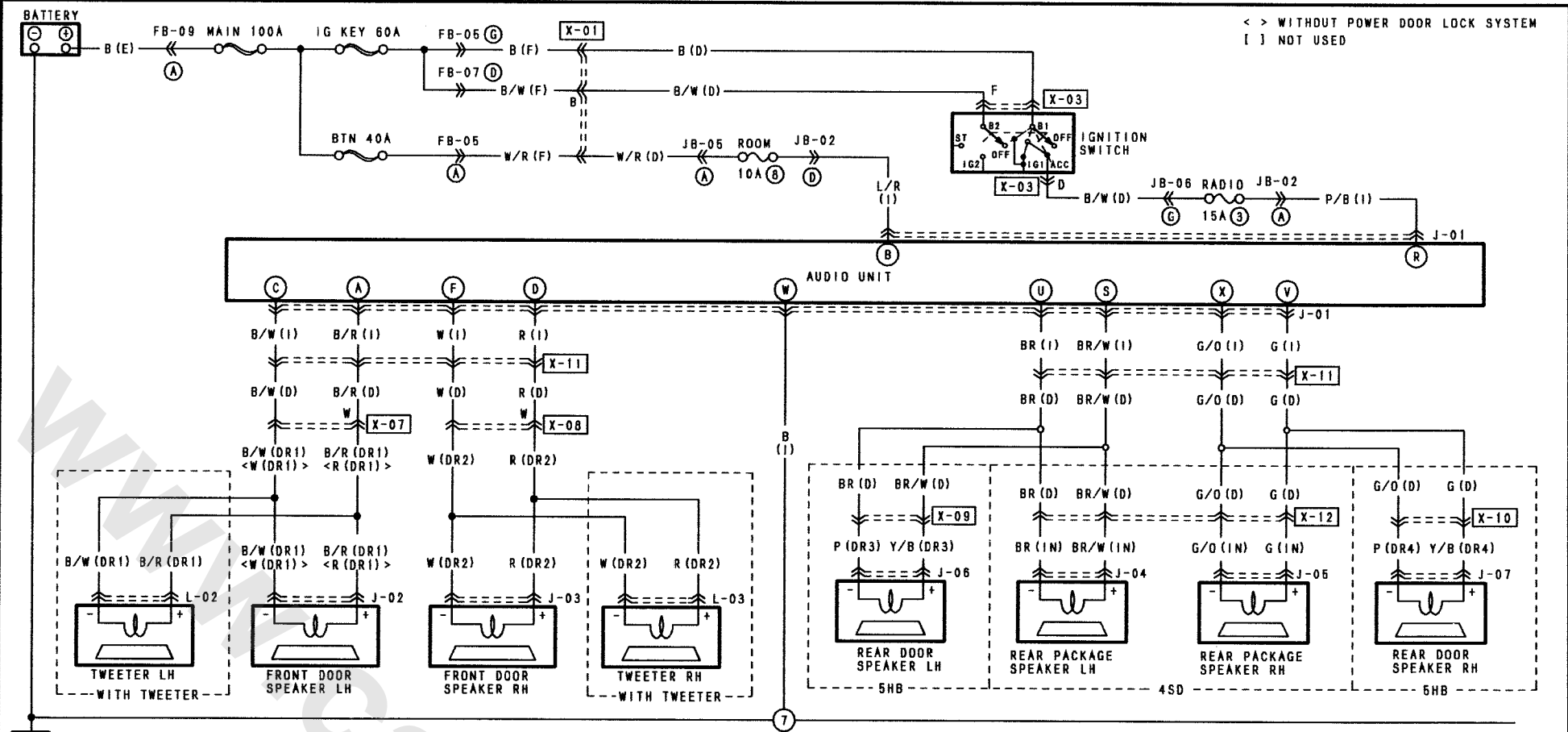
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

53



AUDIO SYSTEM

< > WITHOUT POWER DOOR LOCK SYSTEM
[] NOT USED



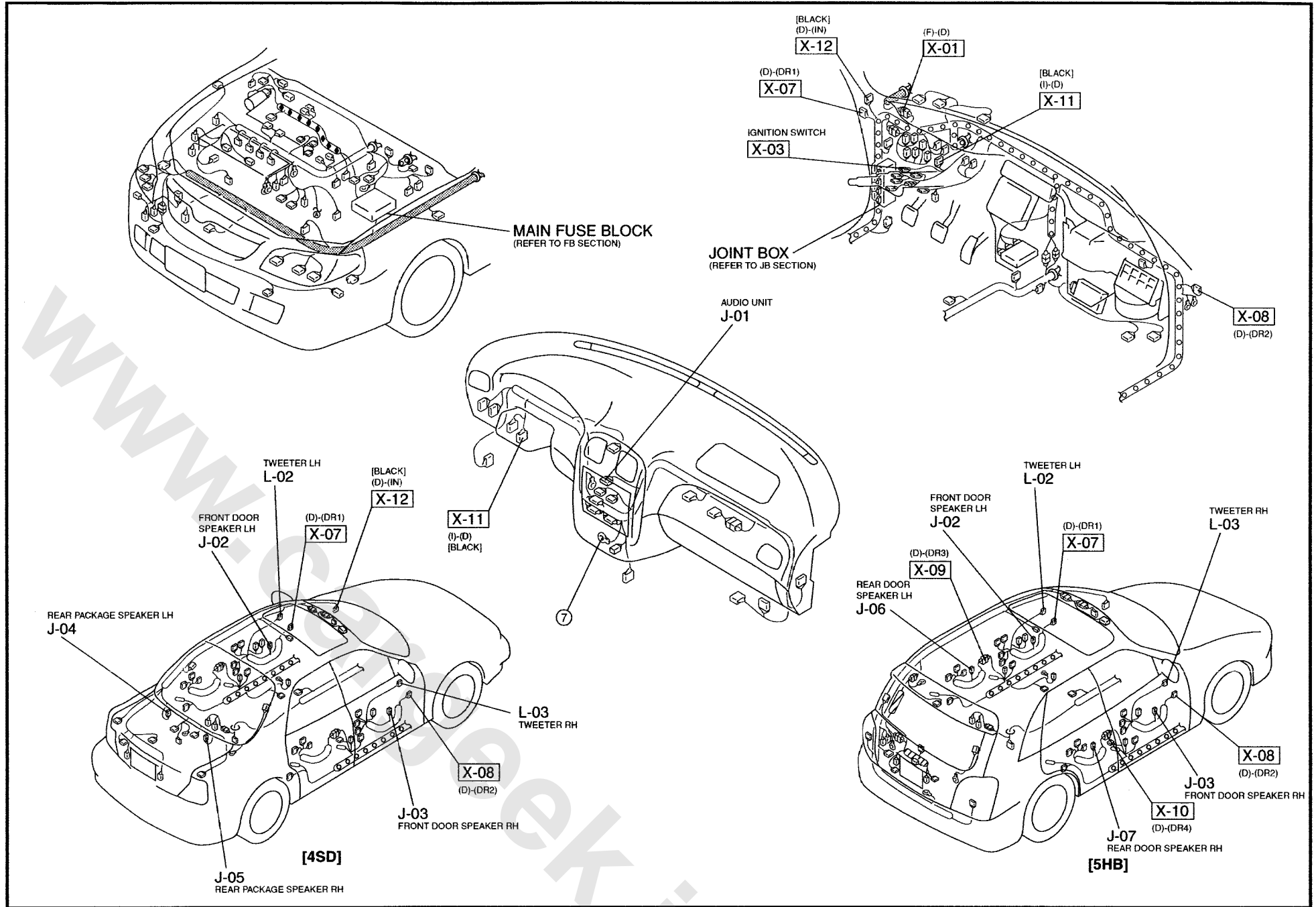
54

TTT

<p>J-01 AUDIO UNIT (I)</p>	<p>J-02 FRONT DOOR SPEAKER LH (DR1)</p>	<p>J-03 FRONT DOOR SPEAKER RH (DR2)</p>	<p>J-04 REAR PACKAGE SPEAKER LH (IN)</p> <p>(4SD)</p>	<p>J-05 REAR PACKAGE SPEAKER RH (IN)</p> <p>(4SD)</p>
	<p>J-06 REAR DOOR SPEAKER LH (DR3)</p> <p>(5HB)</p>	<p>J-07 REAR DOOR SPEAKER RH (DR4)</p> <p>(5HB)</p>	<p>L-02 TWEETER LH (DR1)</p> <p>(WITH TWEETER)</p>	<p>L-03 TWEETER RH (DR2)</p> <p>(WITH TWEETER)</p>

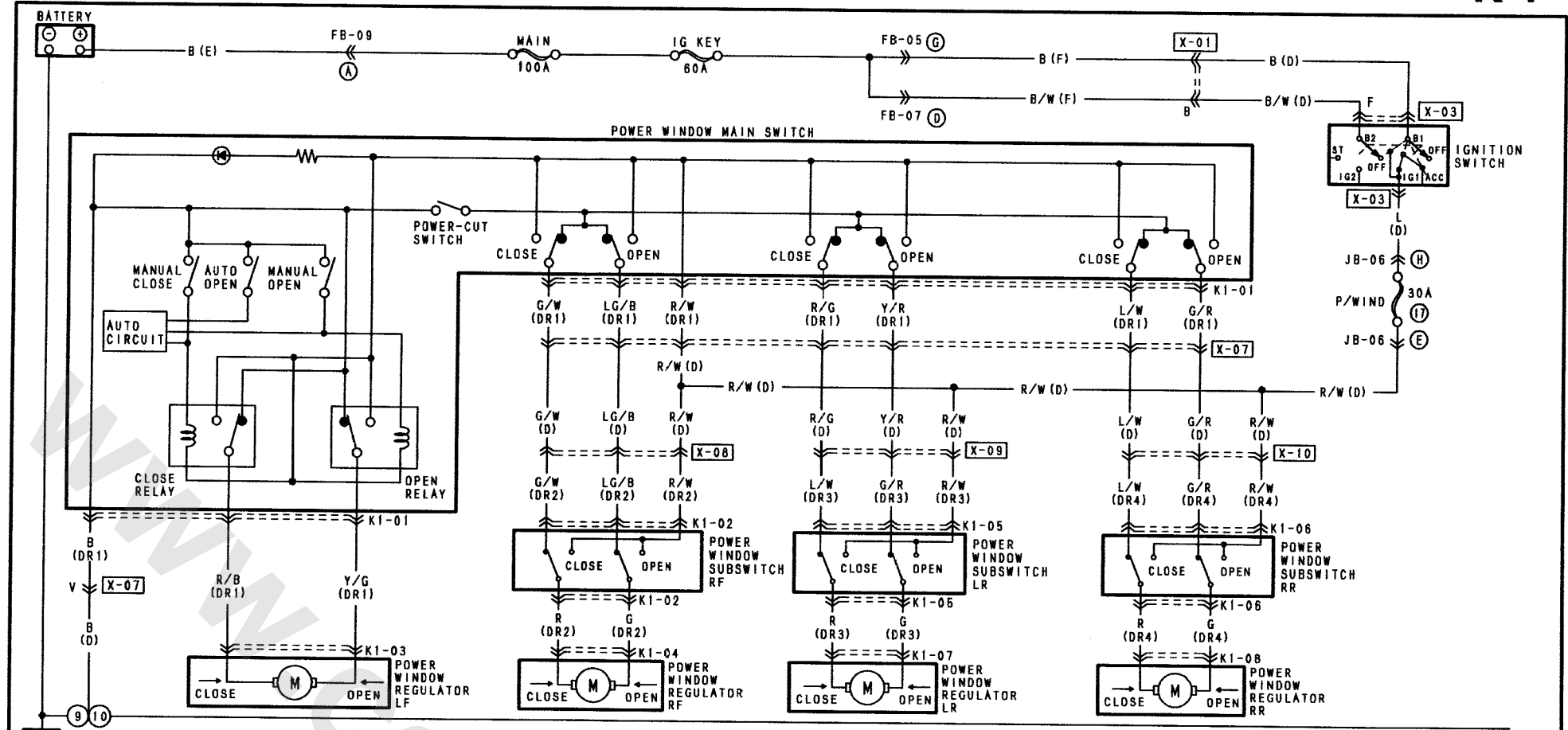
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

55



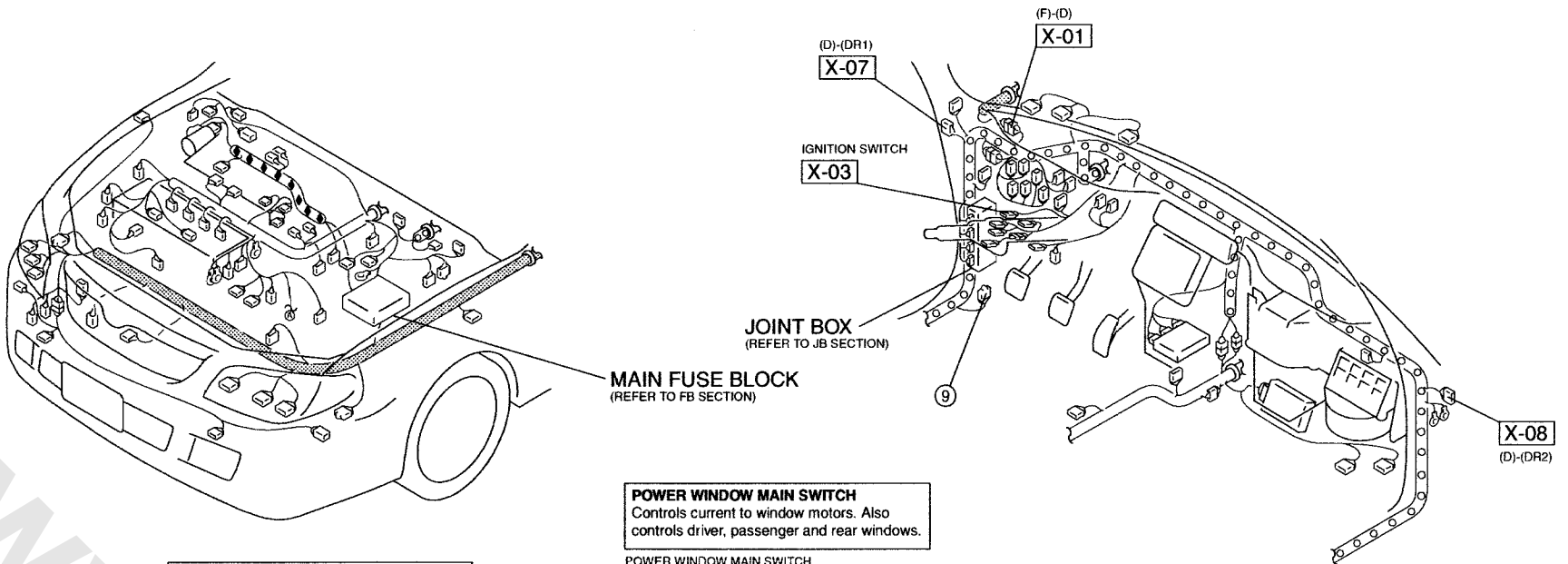
POWER WINDOW SYSTEM

56



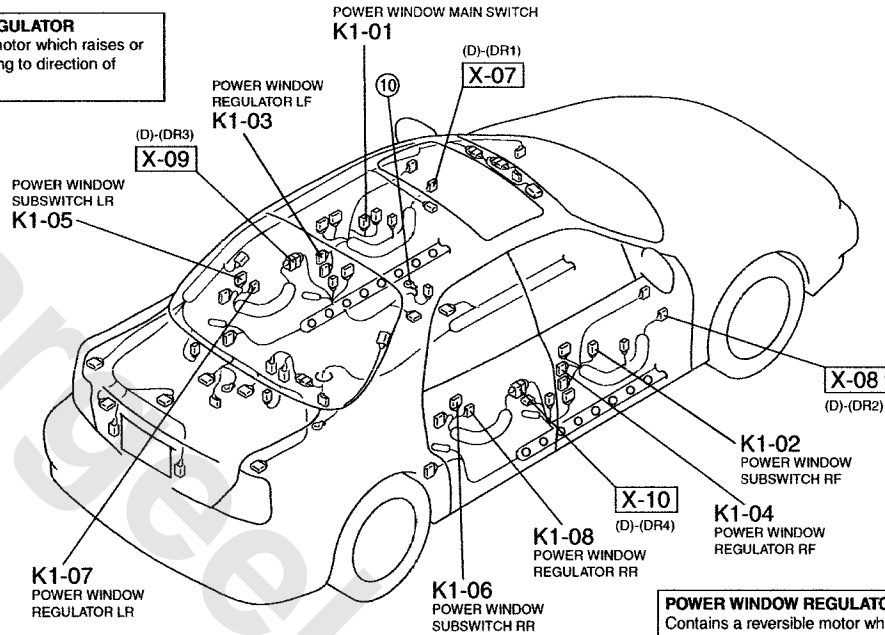
<p>K1-01 POWER WINDOW MAIN SWITCH (DR1)</p>	<p>K1-02 POWER WINDOW SUBSWITCH RF (DR2)</p>	<p>K1-03 POWER WINDOW REGULATOR LF (DR1)</p>	<p>K1-04 POWER WINDOW REGULATOR RF (DR2)</p>
<p>K1-05 POWER WINDOW SUBSWITCH LR (DR3)</p>	<p>K1-06 POWER WINDOW SUBSWITCH RR (DR4)</p>	<p>K1-07 POWER WINDOW REGULATOR LR (DR3)</p>	<p>K1-08 POWER WINDOW REGULATOR RR (DR4)</p>

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



POWER WINDOW REGULATOR
Contains a reversible motor which raises or lowers window according to direction of current flow.

POWER WINDOW MAIN SWITCH
Controls current to window motors. Also controls driver, passenger and rear windows.

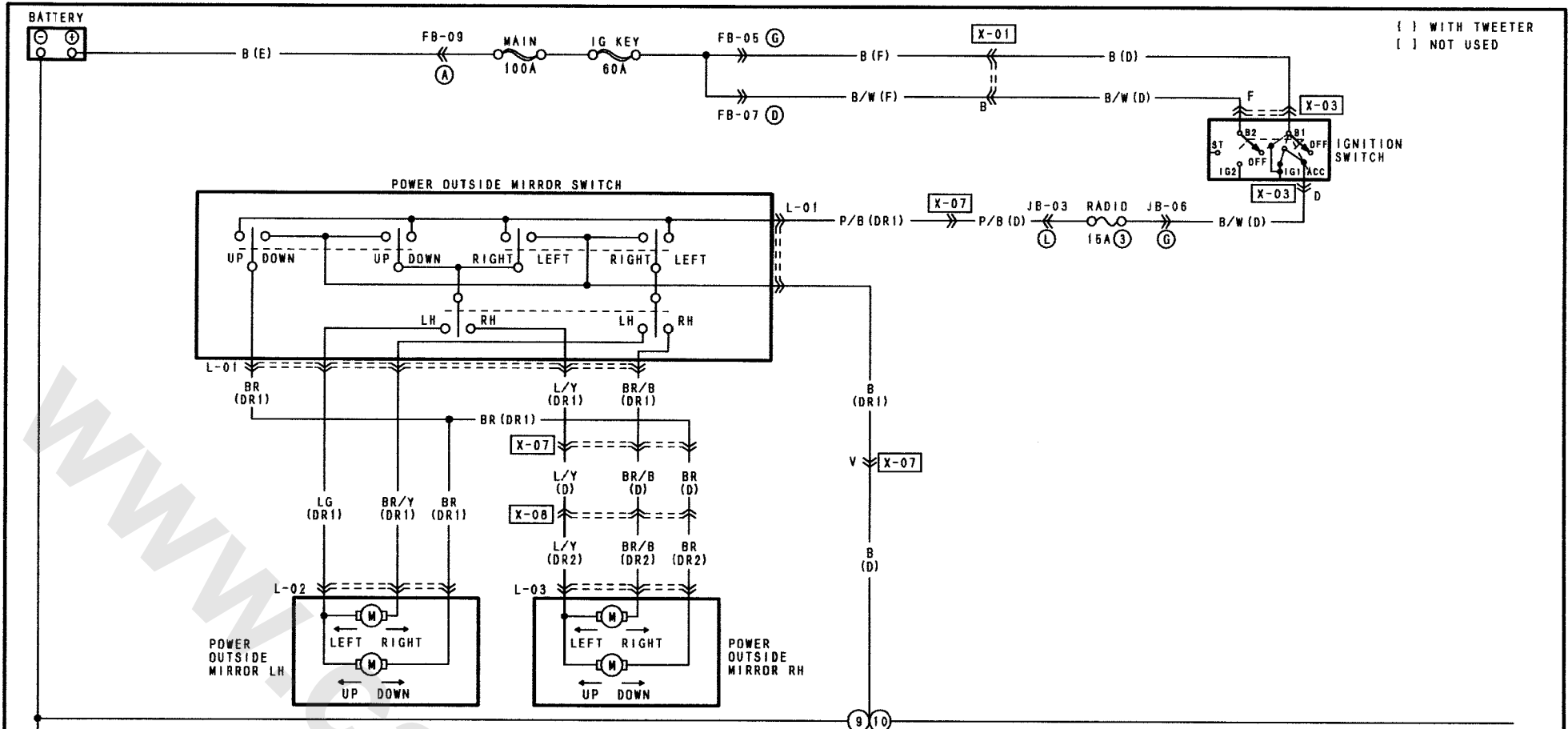


POWER WINDOW REGULATOR
Contains a reversible motor which raises or lowers window according to direction of current flow.

NOTE : 5HB connector locations are almost the same as the 4SD connector locations.

POWER OUTSIDE MIRROR

58

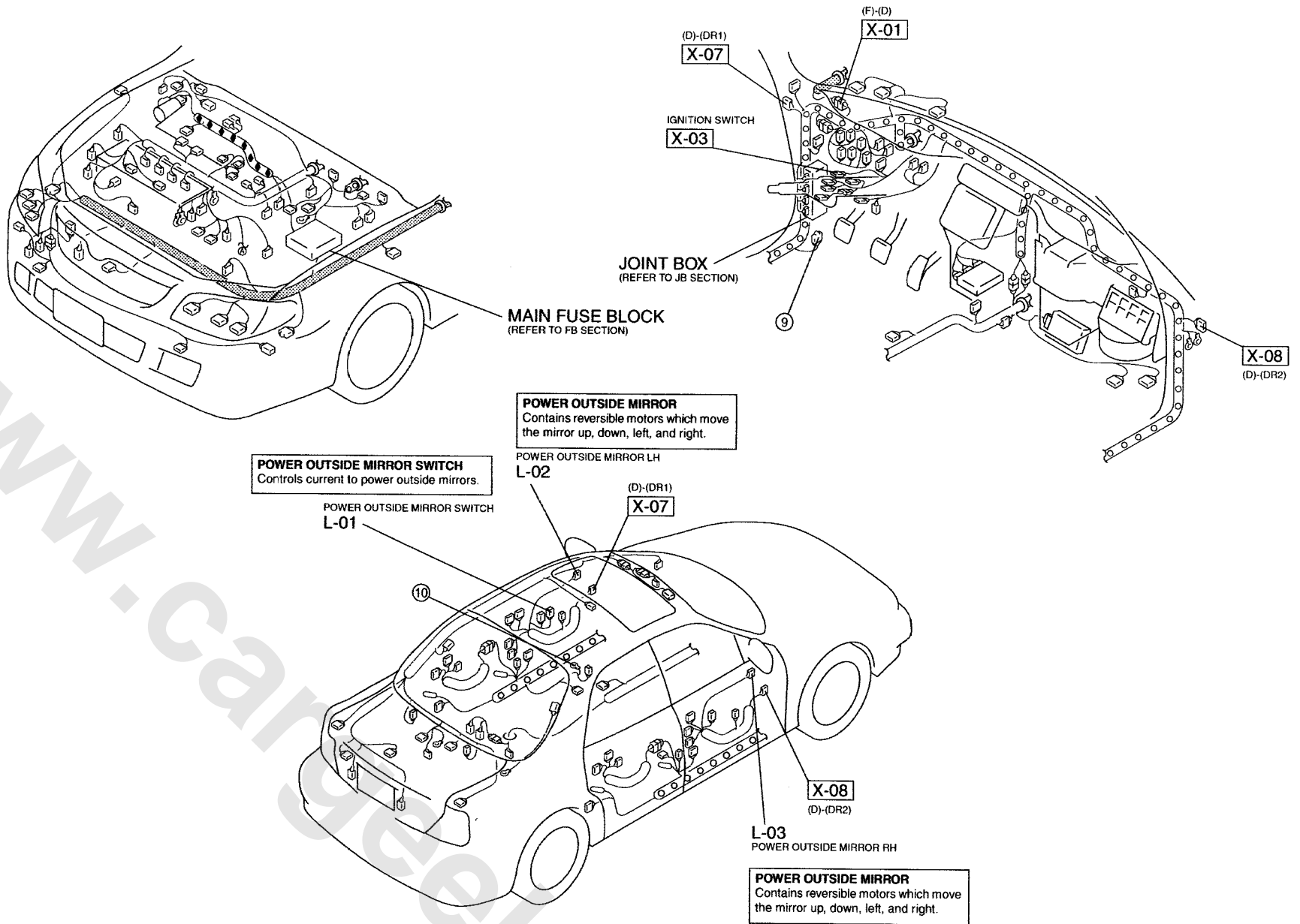


TTT

L-01 POWER OUTSIDE MIRROR SWITCH (DR1)	L-02 POWER OUTSIDE MIRROR LH (DR1)	L-03 POWER OUTSIDE MIRROR RH (DR2)																															
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>BR/B</td> <td>BR</td> <td>LG</td> <td>*</td> <td>*</td> </tr> <tr> <td>BR/Y</td> <td>L/Y</td> <td>LG</td> <td>P/B</td> <td>B</td> </tr> </table>	BR/B	BR	LG	*	*	BR/Y	L/Y	LG	P/B	B	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>*</td> <td>*</td> <td>*</td> <td>*</td> </tr> <tr> <td>(B/R)</td> <td>(B/W)</td> <td>*</td> <td>*</td> </tr> <tr> <td>BR</td> <td>LG</td> <td>BR/Y</td> <td>*</td> </tr> </table>	*	*	*	*	(B/R)	(B/W)	*	*	BR	LG	BR/Y	*	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>(V/R)</td> <td>*</td> <td>*</td> <td>(B/O)</td> </tr> <tr> <td>BR</td> <td>L/Y</td> <td>BR/B</td> <td>*</td> </tr> </table>	(V/R)	*	*	(B/O)	BR	L/Y	BR/B	*	
BR/B	BR	LG	*	*																													
BR/Y	L/Y	LG	P/B	B																													
*	*	*	*																														
(B/R)	(B/W)	*	*																														
BR	LG	BR/Y	*																														
(V/R)	*	*	(B/O)																														
BR	L/Y	BR/B	*																														

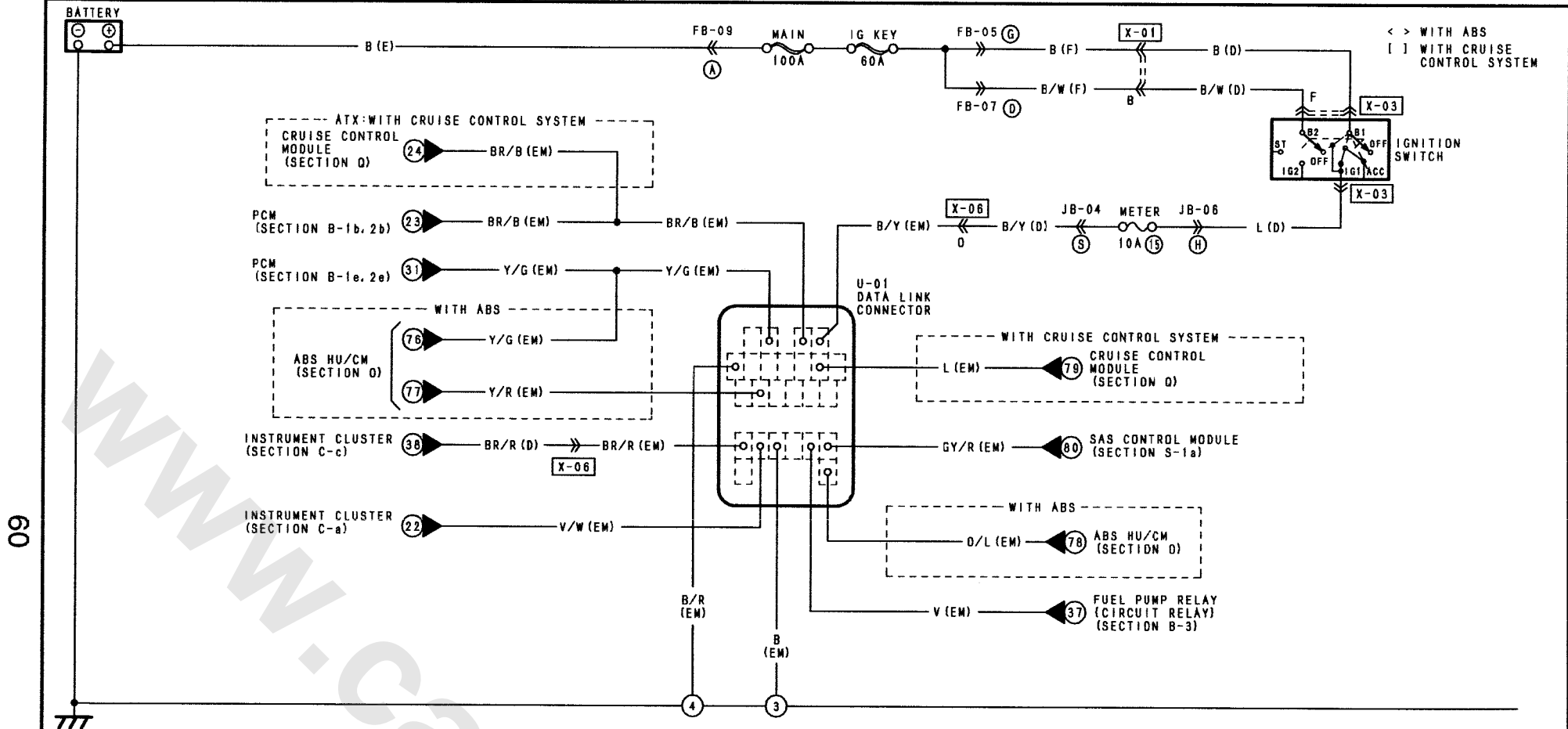
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

59



NOTE : 5HB connector locations are almost the same as the 4SD connector locations.

DATA LINK CONNECTOR



69

U-01 DATA LINK CONNECTOR (EM)

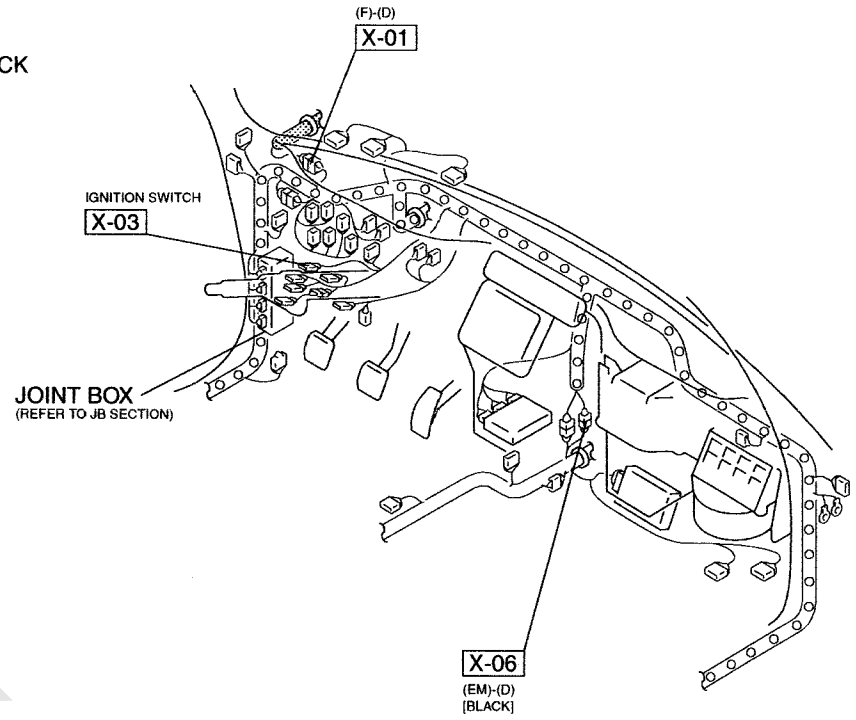
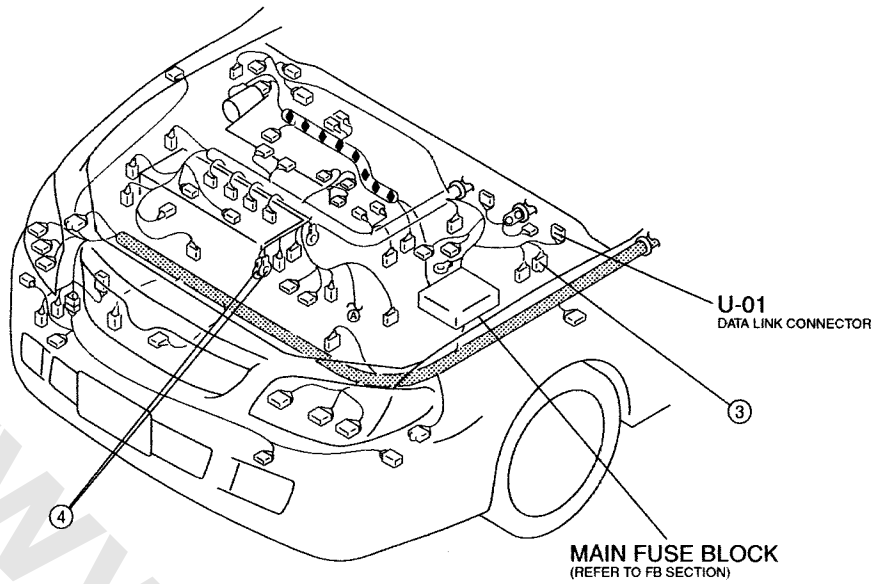
			KLN	TEN	B+
GND					FSC
		TBS			
FAB	IG-	GND		F/P	SCN
					BUSB

			Y/G	BR/B	B/Y
B/R	*	*	*	*	[L]
	*	*	*	*	*
		<Y/R>			
BR/R	V/W	B	*	V	GY/R
*					<D/L>

NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.

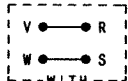
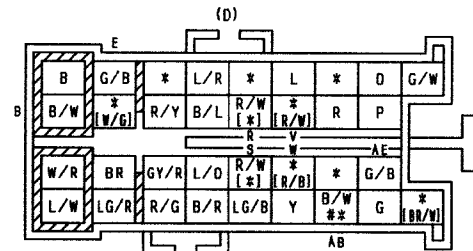
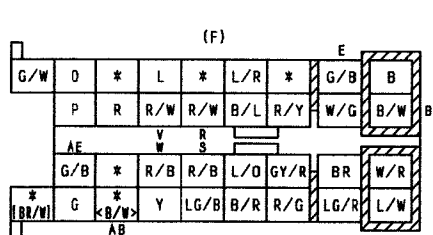
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

61



COMMON CONNECTOR LIST

X-01 FRONT (F) - DASH (D)

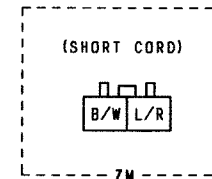
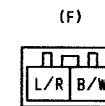


WITH VTCS SOLENOID VALVE

(4SD)

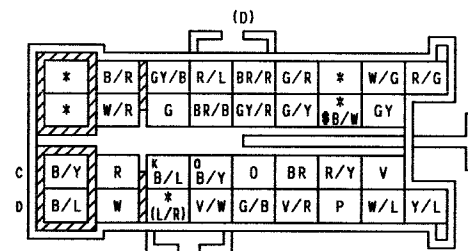
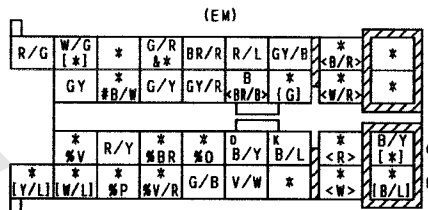
< > WITH VTCS SOLENOID VALVE
[] WITH DRL
#: SPORT AT

X-02 FRONT (F) - SHORT CORD



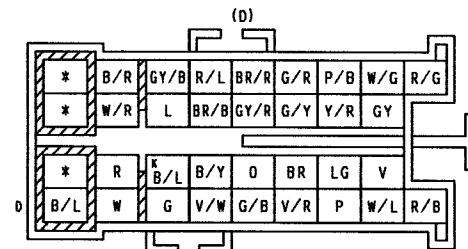
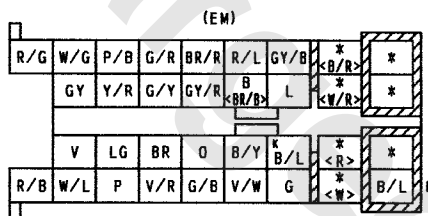
(4SD: WITH VTCS SOLENOID VALVE)

X-06 EMISSION (EM) - DASH (D)



() MTX: WITHOUT ABS
< > WITH ABS
[] 4AT
() NOT USED* 4SD: WITHOUT DRL*
*: WITH CRUISE CONTROL SYSTEM
\$: 4SD
#: ZM
&: WITHOUT CRUISE CONTROL SYSTEM: 4AT

(EXCEPT SPORT AT)



< > WITH ABS

(SPORT AT)

COMMON CONNECTOR LIST

<p>X-09 DASH (D) - DOOR NO. 3 (DR3)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(D)</p> </div> <div style="text-align: center;"> <p>(DR3)</p> </div> </div> <p style="text-align: center; margin-top: 10px;"> [] WITH POWER WINDOW SYSTEM () 5HB () NOT USED </p>	<p>X-10 DASH (D) - DOOR NO. 4 (DR4)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(D)</p> </div> <div style="text-align: center;"> <p>(DR4)</p> </div> </div> <p style="text-align: center; margin-top: 10px;"> [] WITH POWER WINDOW SYSTEM () 5HB () NOT USED </p>																
<p>X-13 EMISSION (EM) - SHORT CORD</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(EM)</p> </div> <div style="border: 1px dashed black; padding: 5px; text-align: center;"> <p>4SD -</p> <p>(SHORT CORD)</p> </div> </div>	<p>X-16 EMISSION (EM) - DASH (D)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(EM)</p> </div> <div style="text-align: center;"> <p>(D)</p> </div> </div> <p style="text-align: center; margin-top: 10px;"> < > WITH DRL (EXCEPT SPORT AT) </p> <hr style="border-top: 1px dashed black;"/> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(EM)</p> </div> <div style="text-align: center;"> <p>(D)</p> </div> </div> <p style="text-align: center; margin-top: 10px;"> (SPORT AT) < > WITH DRL </p>																
<p>X-18 JOINT CONNECTOR (I)</p> <div style="text-align: center; margin-top: 20px;"> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">H</td> <td style="border: 1px solid black; padding: 2px;">G</td> <td style="border: 1px solid black; padding: 2px;">F</td> <td style="border: 1px solid black; padding: 2px;">E</td> <td style="border: 1px solid black; padding: 2px;">D</td> <td style="border: 1px solid black; padding: 2px;">C</td> <td style="border: 1px solid black; padding: 2px;">B</td> <td style="border: 1px solid black; padding: 2px;">A</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">LG/B</td> <td style="border: 1px solid black; padding: 2px;">LG/B</td> <td style="border: 1px solid black; padding: 2px;">LG/B</td> <td style="border: 1px solid black; padding: 2px;">LG/B</td> <td style="border: 1px solid black; padding: 2px;">*</td> <td style="border: 1px solid black; padding: 2px;">*</td> <td style="border: 1px solid black; padding: 2px;">P</td> <td style="border: 1px solid black; padding: 2px;">P</td> </tr> </table> </div>		H	G	F	E	D	C	B	A	LG/B	LG/B	LG/B	LG/B	*	*	P	P
H	G	F	E	D	C	B	A										
LG/B	LG/B	LG/B	LG/B	*	*	P	P										

63

INTERCONNECTING DIAGRAM OF JOINT BOX

() NOT USED

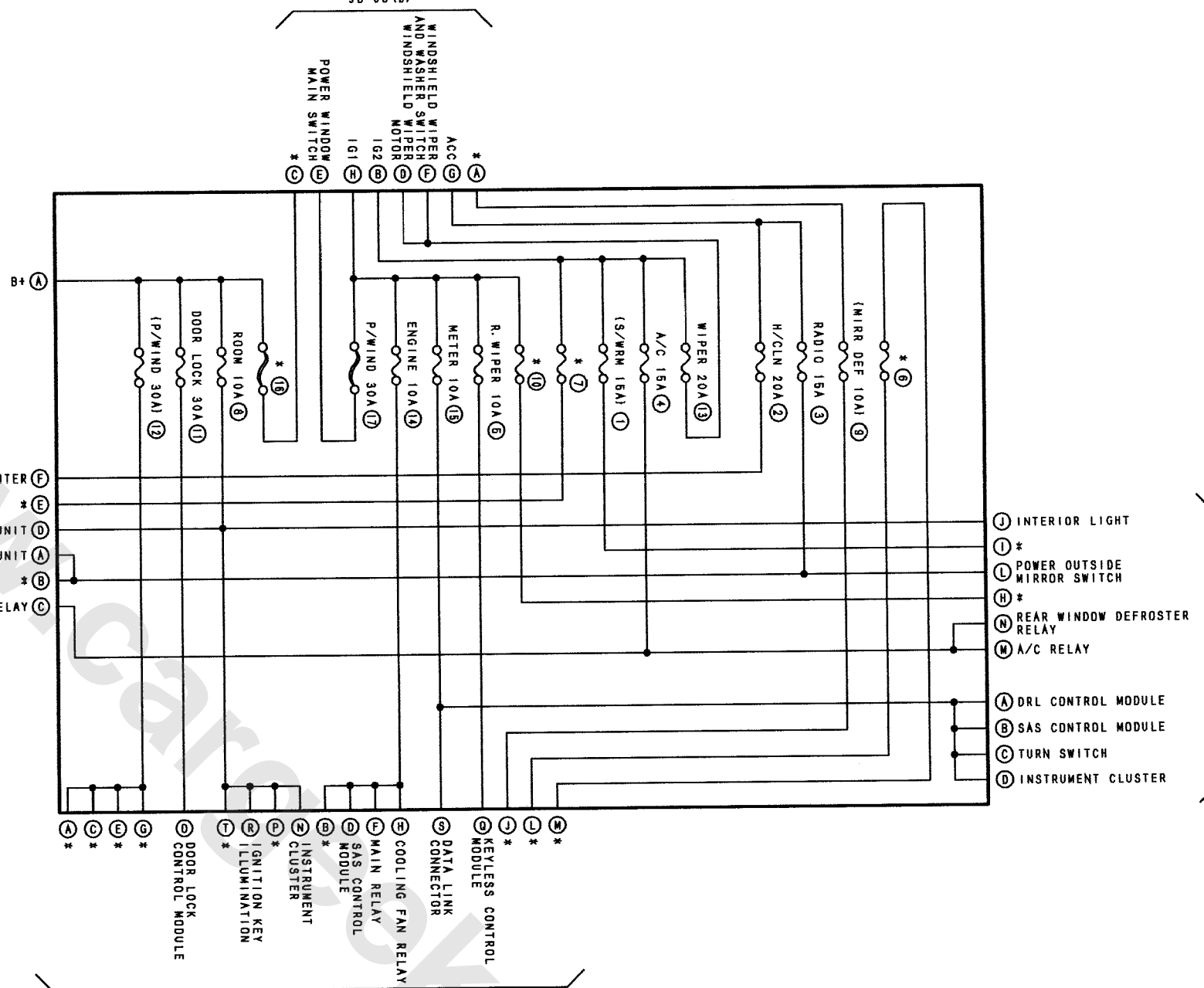
JB-05 (D)

JB-06 (D)

JB-02 (I)

JB-04 (D)

JB-03 (D)



JOINT BOX

JB-02 INSTRUMENT PANEL HARNESS (1)

E	C	A
*	P	P/B
B/W	L/R	*
F	D	B

JB-03 DASH HARNESS (D)

M	K	I		C	A
P	*	*	⊗	B/Y	* <B/Y>
P	P/B	L/R	*	*	B/Y B/Y
N	L	J	H	F	D B

< > WITH DRL

JB-04 DASH HARNESS (D)

S	Q	D	M		G	E	C	A
B/Y	L/W	W/B	*	⊗	*	*	*	*
*	L/R	*	L/R	*	*	B/L	B/L	B/L *
T	R	P	N	L	J	H	F	D B

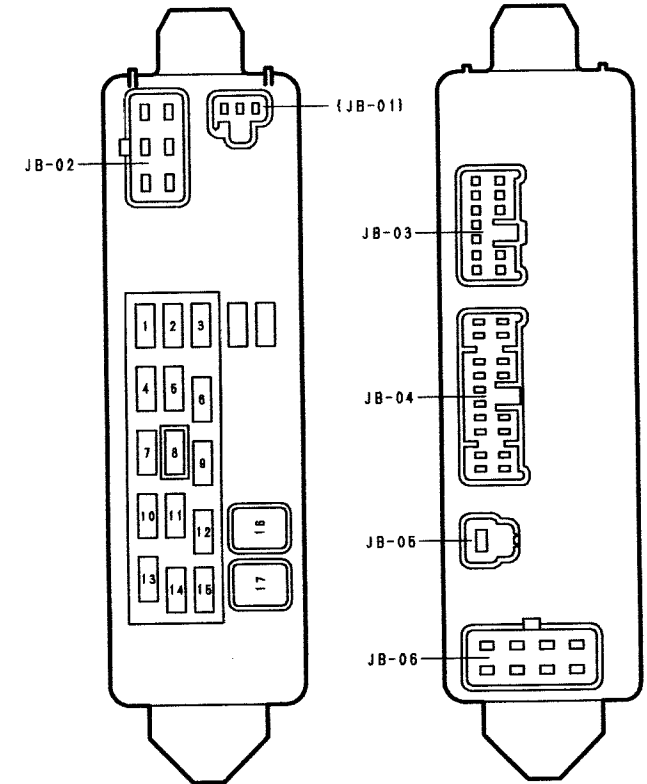
65

JB-05 DASH HARNESS (D)



JB-06 DASH HARNESS (D)

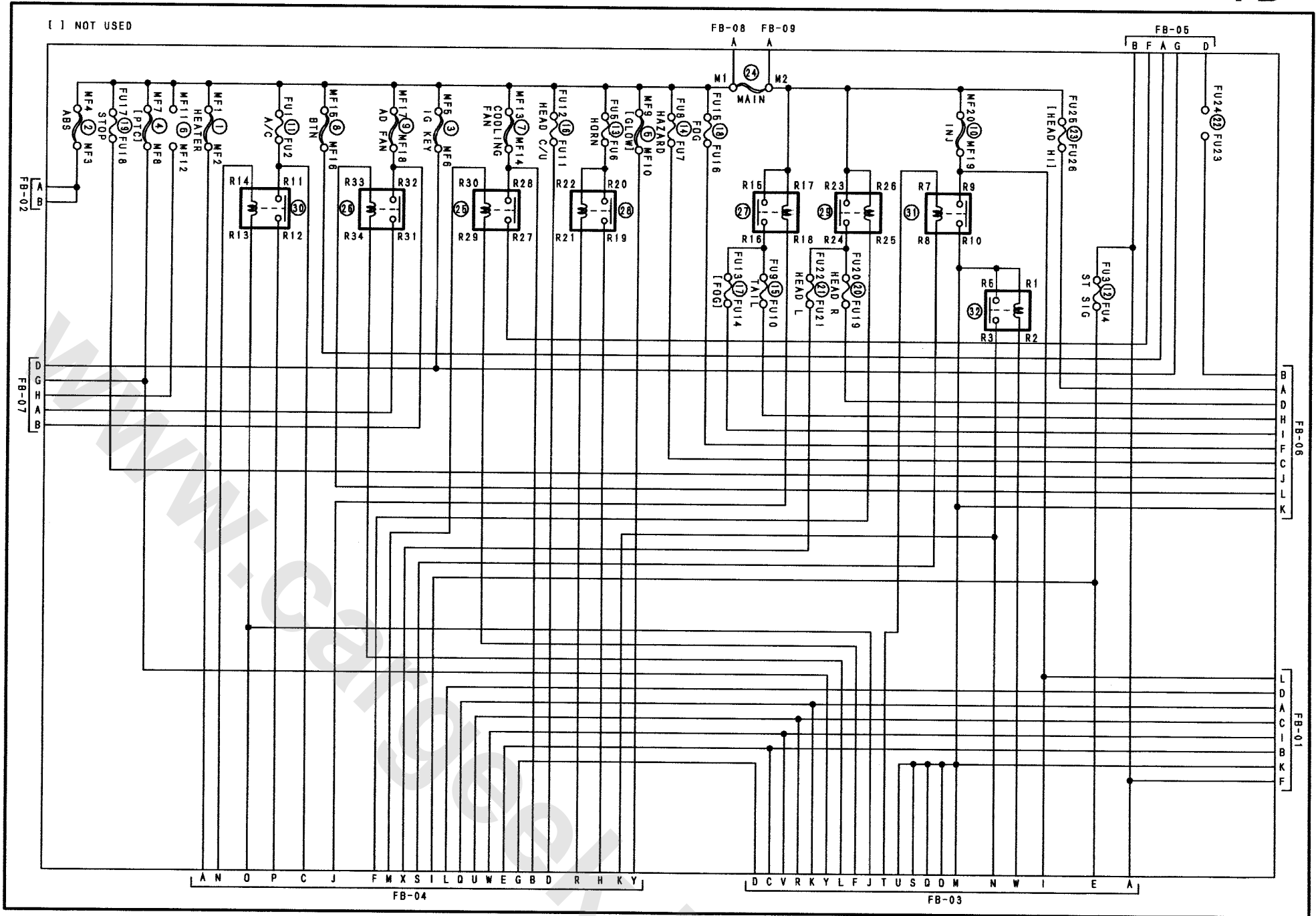
G	E	C	A
B/W	R/W	*	*
L	L/Y	L/Y	B/R
H	F	D	B



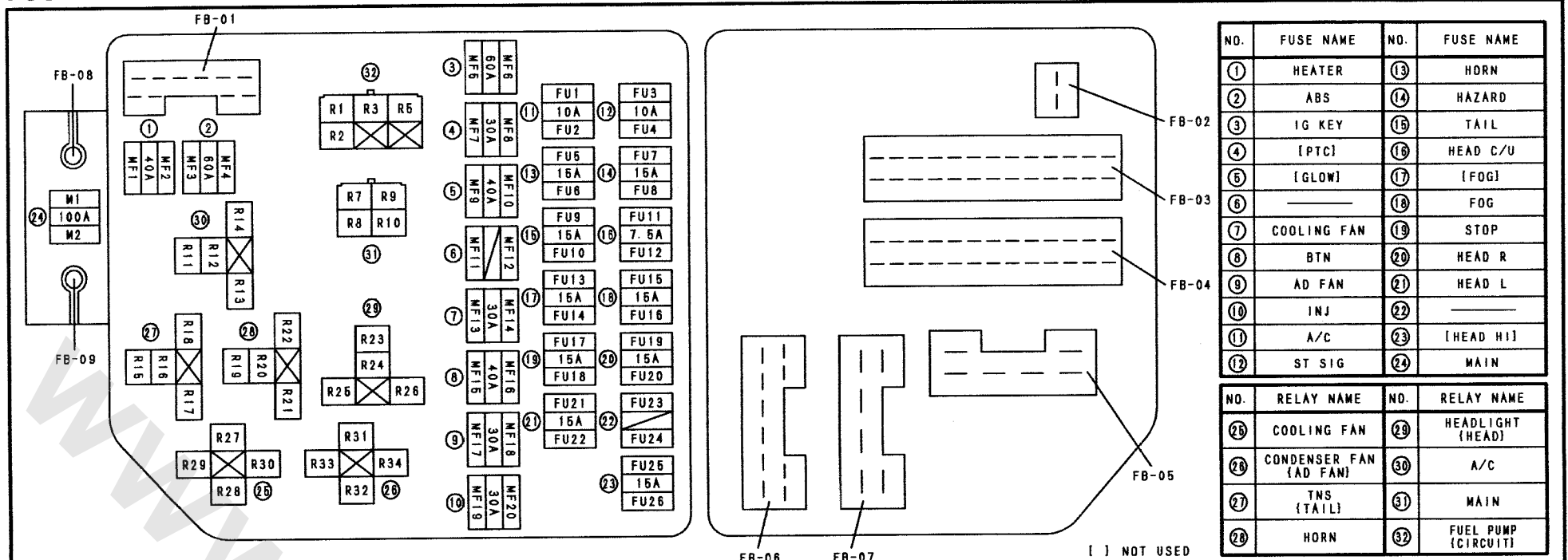
() NOT USED

NO.	CIRCUIT NAME	FUSE	NO.	CIRCUIT NAME	FUSE
1	{S/WRM}	{15A}	10	—	—
2	H/CLN	20A	11	DOOR LOCK	30A
3	RADIO	15A	12	{P/WIND}	{30A}
4	A/C	15A	13	WIPER	20A
5	R. WIPER	10A	14	ENGINE	10A
6	—	—	15	METER	10A
7	—	—	16	—	—
8	ROOM	10A	17	P/WIND	30A
9	{MIRR DEF}	{10A}			

INTERCONNECTING DIAGRAM OF FUSE BLOCK

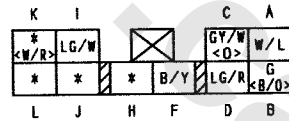


FUSE BLOCK



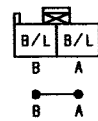
67

FB-01 ENGINE HARNESS (E)



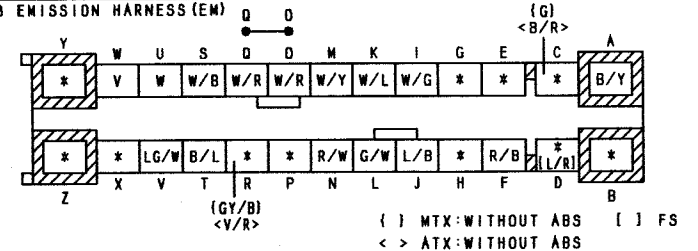
< > ATX

FB-02 EMISSION HARNESS (EM)

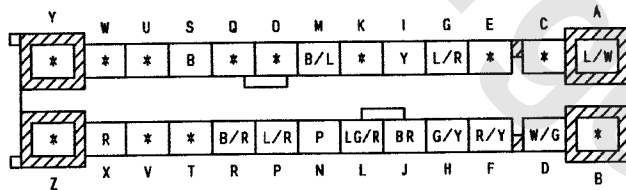


(WITH ABS)

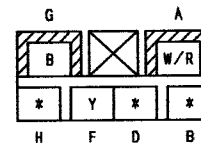
FB-03 EMISSION HARNESS (EM)



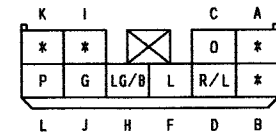
FB-04 FRONT HARNESS (F)



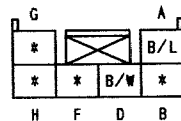
FB-05 FRONT HARNESS (F)



FB-06 FRONT HARNESS (F)



FB-07 FRONT HARNESS (F)



FB-08 ENGINE HARNESS (E)



FB-09 ENGINE HARNESS (E)



PARTS INDEX

A	
A/C AMPLIFIER	44
AIR INTAKE ACTUATOR	44
AUDIO UNIT	54
B	
BACK-UP LIGHT	40
BACK-UP LIGHT SWITCH	40
BLOWER MOTOR	44
BLOWER RELAY	44
BRAKE FLUID LEVEL SENSOR	30
BRAKE LIGHT	42
BRAKE SWITCH	42
BUCKLE SWITCH	32
C	
CAMSHAFT POSITION SENSOR	10,24
CANISTER DRAIN CUT VALVE	10,20
CAPACITOR	8,18
CARGO COMPARTMENT LIGHT	48
CARGO COMPARTMENT LIGHT SWITCH	48
CIGARETTE LIGHTER	48
CLIMATE CONTROL UNIT	44
CLUTCH SWITCH	14,24
CRANKSHAFT POSITION SENSOR	14,24
D	
DATA LINK CONNECTOR	60
DATA LINK CONNECTOR-2	16,26
DOOR SWITCH	30
E	
EC-AT SOLENOID	12,22
EGR BOOST SENSOR	16,26
EGR BOOST SENSOR SOLENOID VALVE	10,20
EGR VALVE	10,20
ENGINE COOLANT TEMPERATURE SENSOR	8,18
F	
FAN SWITCH	44
FILAMENT	48
FLASHER CONTROL MODULE	38
FRONT DOOR SPEAKER	54
FRONT FOG LIGHT	36
FRONT FOG LIGHT RELAY	36
FRONT FOG LIGHT SWITCH	36
FUEL INJECTOR	16,26
FUEL TANK PRESSURE SENSOR	16,26
G	
GENERATOR	6
H	
HAZARD WARNING SWITCH	38
HEATED OXYGEN SENSOR	8,18
HIGH-MOUNT BRAKE LIGHT	42
I	
IDLE AIR CONTROL VALVE	14,24
IGNITION COIL	8,18
ILLUMINATION LIGHT	
AUDIO UNIT	50
CLIMATE CONTROL UNIT	52
FRONT FOG LIGHT SWITCH	50
HAZARD WARNING SWITCH	50
IGNITION KEY	50
INSTRUMENT CLUSTER	52
O/D OFF SWITCH	52
SELECTOR LEVER COMPONENT	52
INPUT/TURBINE SPEED SENSOR	12,22
INSTRUMENT CLUSTER	28,30,32,34
INTAKE AIR TEMPERATURE SENSOR	26
K	
KEY REMINDER SWITCH	28
KNOCK SENSOR	24
M	
MASS AIR FLOW/ INTAKE AIR TEMPERATURE SENSOR	10
MASS AIR FLOW SENSOR	20
N	
NEUTRAL SWITCH	14,24
O	
O/D OFF SWITCH	12,22
OIL PRESSURE SWITCH	30
P	
PANEL LIGHT CONTROL SWITCH	50
PARKING BRAKE SWITCH	30
PCM	8,10,12,14,16,18,20,22,24,26
POWER OUTSIDE MIRROR	58
POWER OUTSIDE MIRROR SWITCH	58
POWER STEERING PRESSURE SWITCH	14,24
POWER WINDOW MAIN SWITCH	56
POWER WINDOW REGULATOR	56
POWER WINDOW SUBSWITCH	56
PRC SOLENOID VALVE	10,20
PURGE SOLENOID VALVE	10,20
R	
REAR DOOR SPEAKER	54
REAR PACKAGE SPEAKER	54
REAR WINDOW DEFROSTER RELAY	48
REFRIGERANT PRESSURE SWITCH	44
RESISTOR	44
S	
SELECTOR LEVER COMPONENT	46
SHIFT LOCK UNIT	46
SOLENOID VALVE	12,22
STARTER	6
STARTER INTERLOCK SWITCH	6

PARTS INDEX

T

THROTTLE POSITION SENSOR.....	16,26
TRANSAXLE RANGE SWITCH.....	6,12,22,46
TRUNK COMPARTMENT LIGHT.....	48
TRUNK COMPARTMENT LIGHT SWITCH.....	48
TURN AND HAZARD WARNING LIGHT.....	38
TURN SWITCH.....	38
TWEETER.....	54

V

VEHICLE SPEED SENSOR.....	14,24
VEHICLE SPEEDOMETER SENSOR.....	28
VICS SOLENOID VALVE.....	20
VTCS SOLENOID VALVE.....	10,20

W

WASHER FLUID-LEVEL SENSOR.....	32
--------------------------------	----