

D6CA/D6CB ENGINE TROUBLESHOOTING (TRUCK)

DTC TROUBLESHOOTING PROCEDURES

D6CA ENGINE CIRCUIT	FL - 3
D6CB ENGINE CIRCUIT	FL - 15
DTC LIST	FL - 26
P0105	FL - 29
P0112	FL - 32
P0113	FL - 40
P0117	FL - 50
P0118	FL - 56
P0119	FL - 63
P0182	FL - 69
P0183	FL - 76
P0191	FL - 85
P0192	FL - 90
P0193	FL - 101
P0196	FL - 111
P0197	FL - 121
P0198	FL - 129
P0335	FL - 131
P0336	FL - 145
P0337	FL - 156
P0340	FL - 166
P0341	FL - 179
P0342	FL - 189
P0500	FL - 199
P0501	FL - 202
P0503	FL - 218
P0511	FL - 234
P0513	FL - 243
P1149	FL - 252
P1150	FL - 261
P1211	FL - 268
P1212	FL - 276
P1213	FL - 285
P1214	FL - 292
P1215	FL - 298

P1216	FL - 305
P1221	FL - 312
P1222	FL - 321
P1223	FL - 330
P1224	FL - 336
P1225	FL - 342
P1226	FL - 349
P1231	FL - 356
P1232	FL - 365
P1233	FL - 374
P1234	FL - 380
P1235	FL - 386
P1236	FL - 393
P1241	FL - 400
P1242	FL - 408
P1243	FL - 417
P1244	FL - 423
P1245	FL - 429
P1246	FL - 436
P1251	FL - 443
P1252	FL - 451
P1253	FL - 460
P1254	FL - 466
P1255	FL - 472
P1256	FL - 479
P1261	FL - 486
P1262	FL - 494
P1263	FL - 503
P1264	FL - 509
P1265	FL - 515
P1266	FL - 522
P1311	FL - 529
P1321	FL - 536
P1331	FL - 543
P1341	FL - 550
P1351	FL - 557

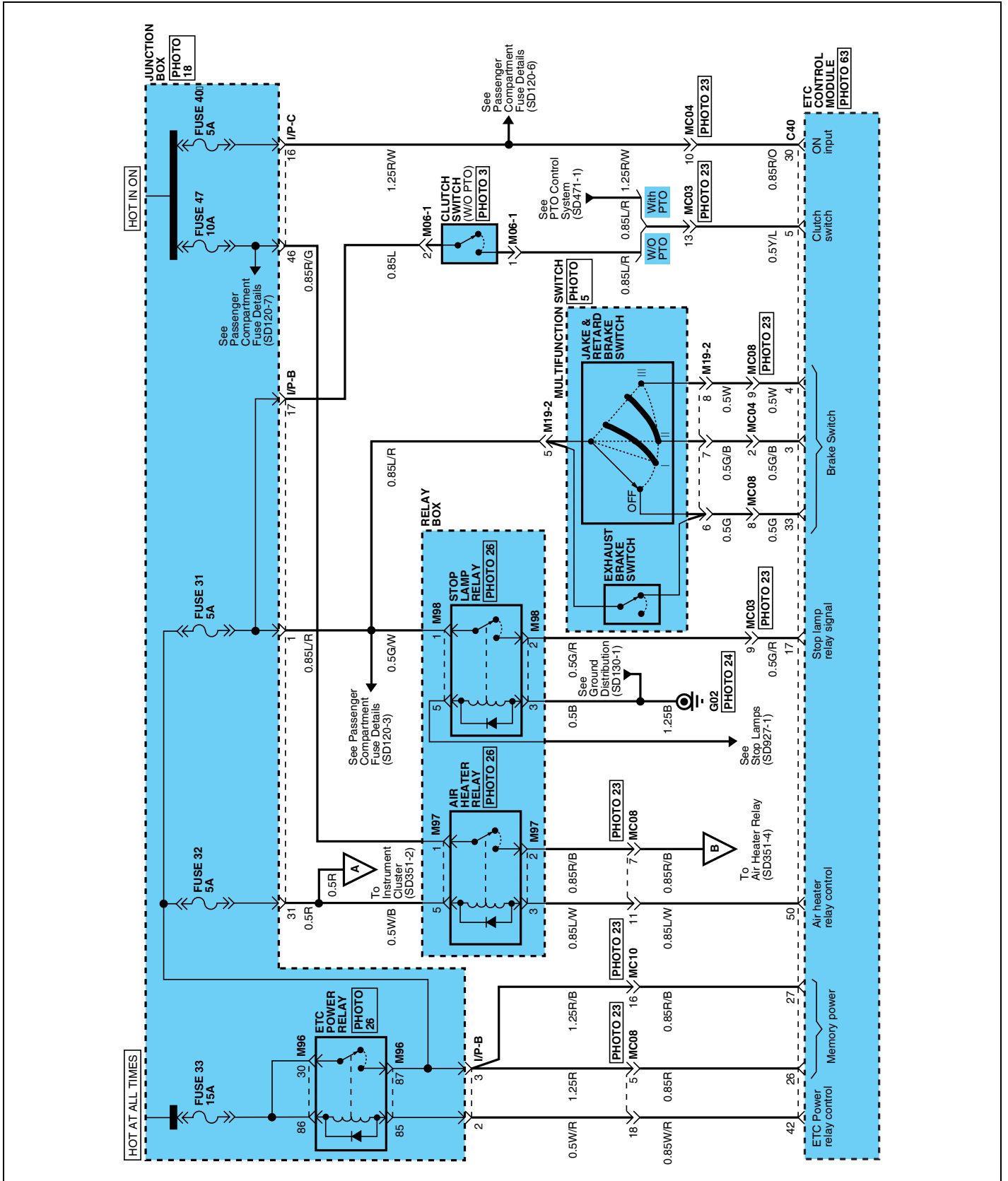
P1361	FL - 564
P1523	FL - 571
P1524	FL - 576
P1525	FL - 581
P1600	FL - 586
P1613	FL - 595
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P1618	FL - 621
P1619	FL - 630
P1640	FL - 638
P1651	FL - 644
P1652	FL - 650
P1653	FL - 657
P1654	FL - 664
P1655	FL - 670
P1656	FL - 676
P1657	FL - 682
P1658	FL - 687
P1659	FL - 694
P1999	FL - 699
P2149	FL - 710
P2150	FL - 719



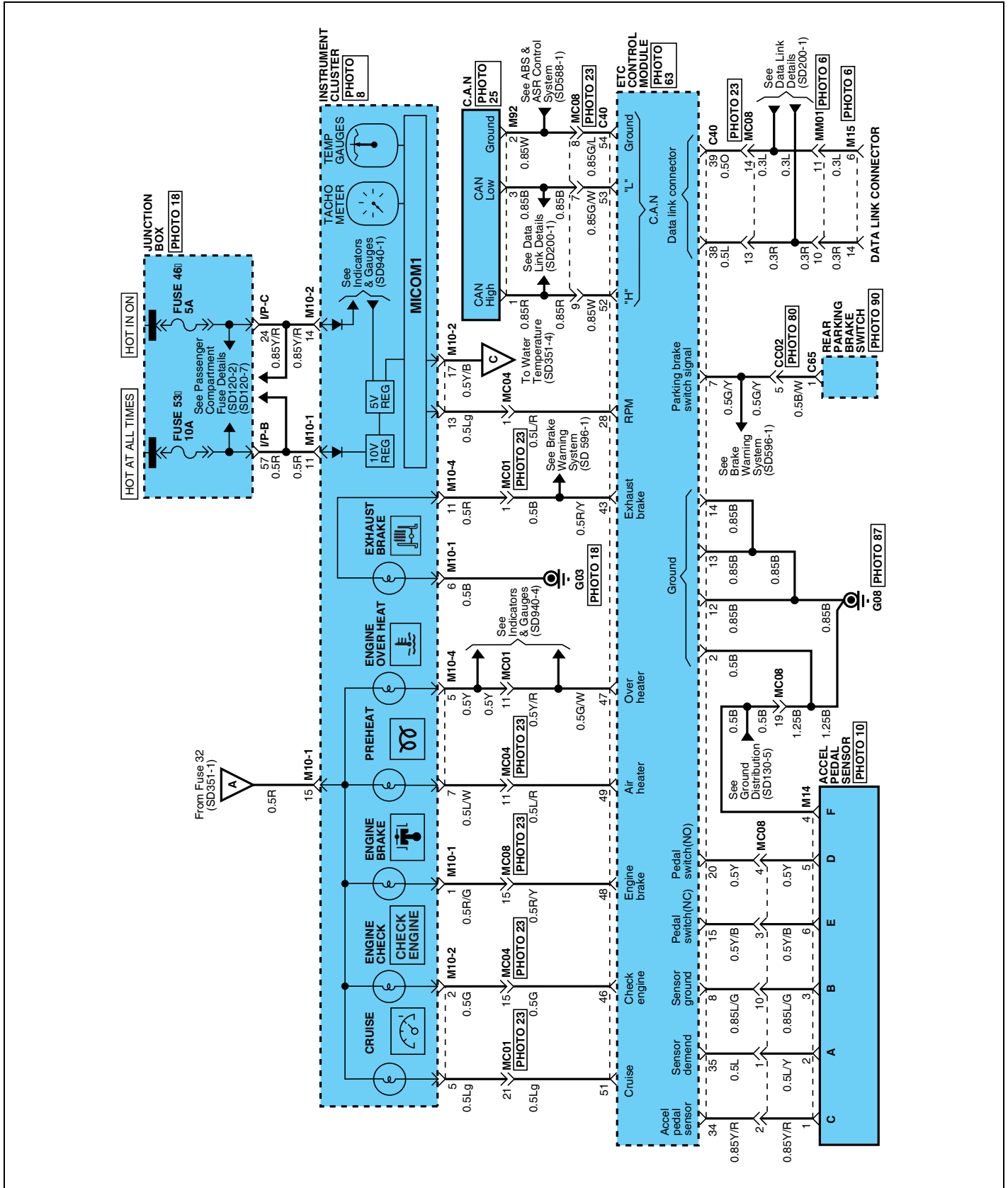
DTC TROUBLESHOOTING PROCEDURES

CIRCUIT DIAGRAM ED310955

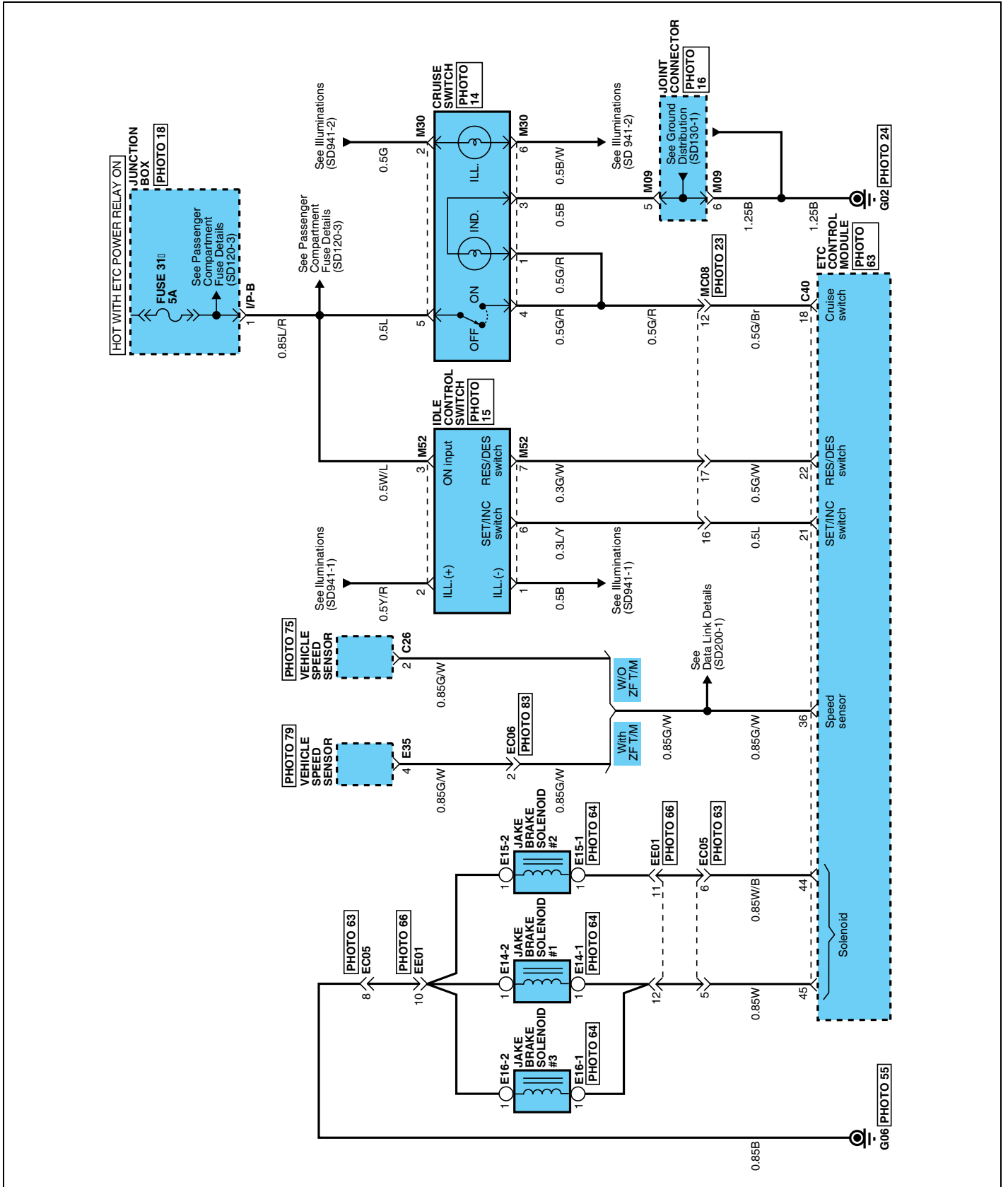
D6CA ENGINE DIAGRAM (1)



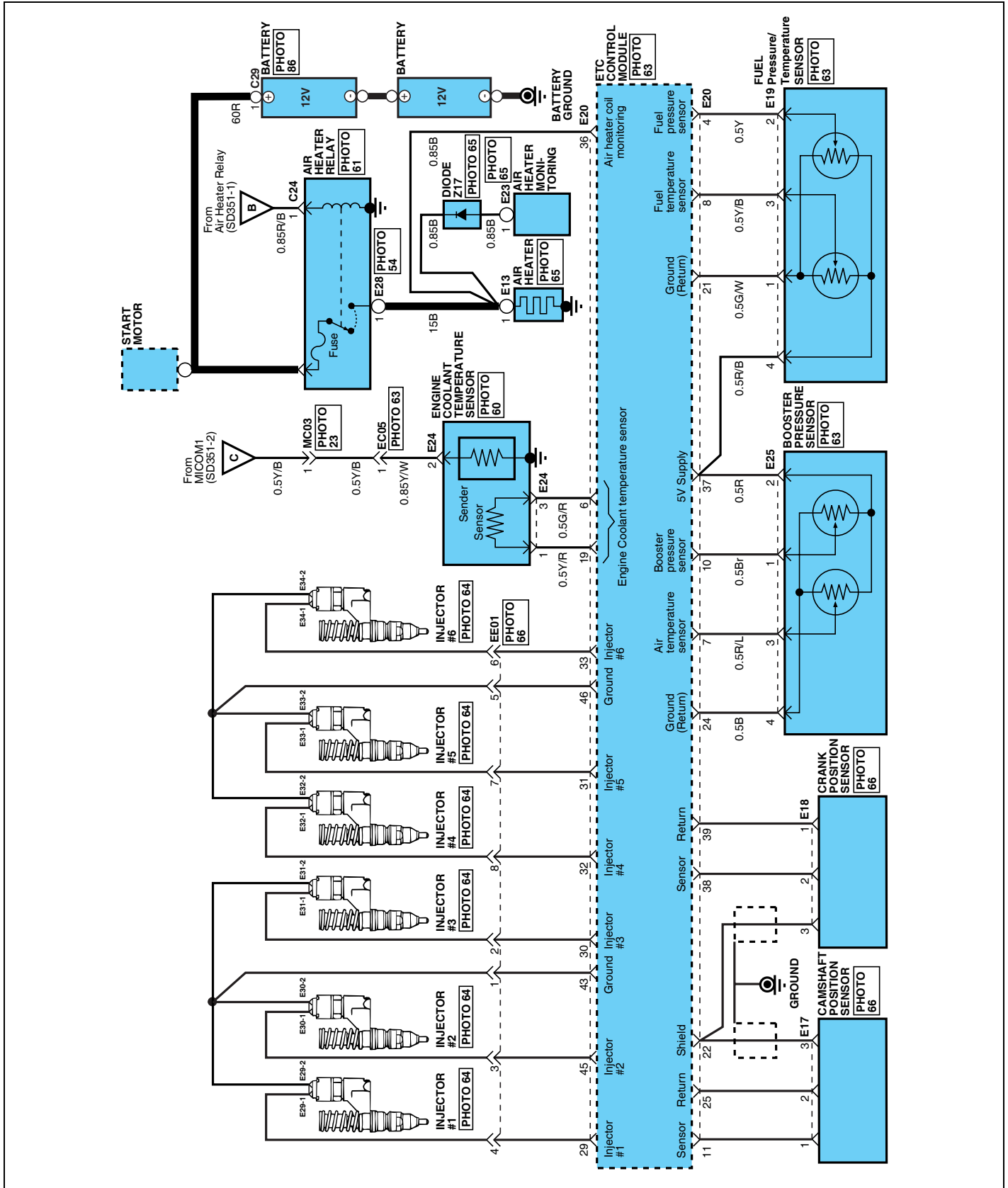
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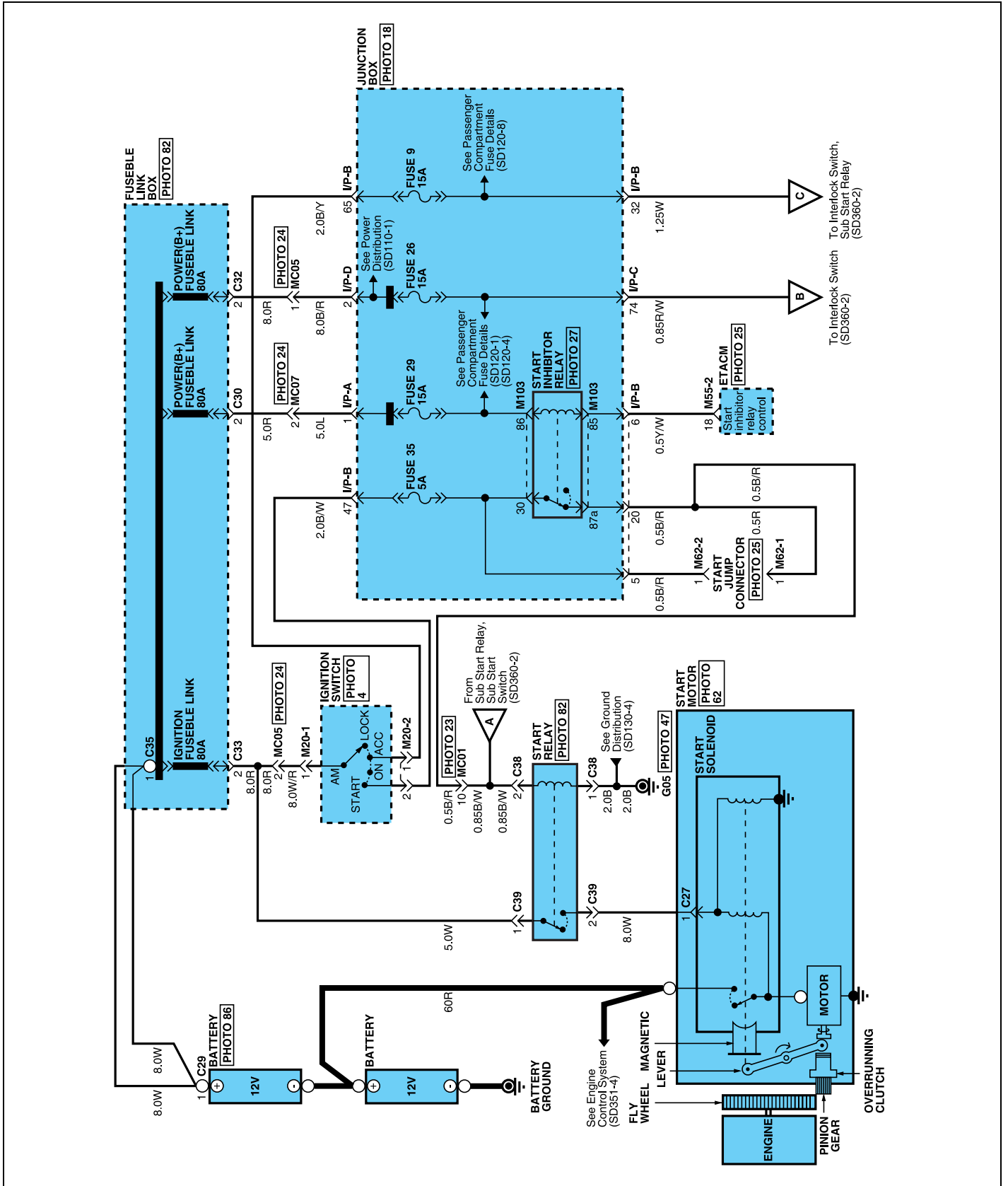
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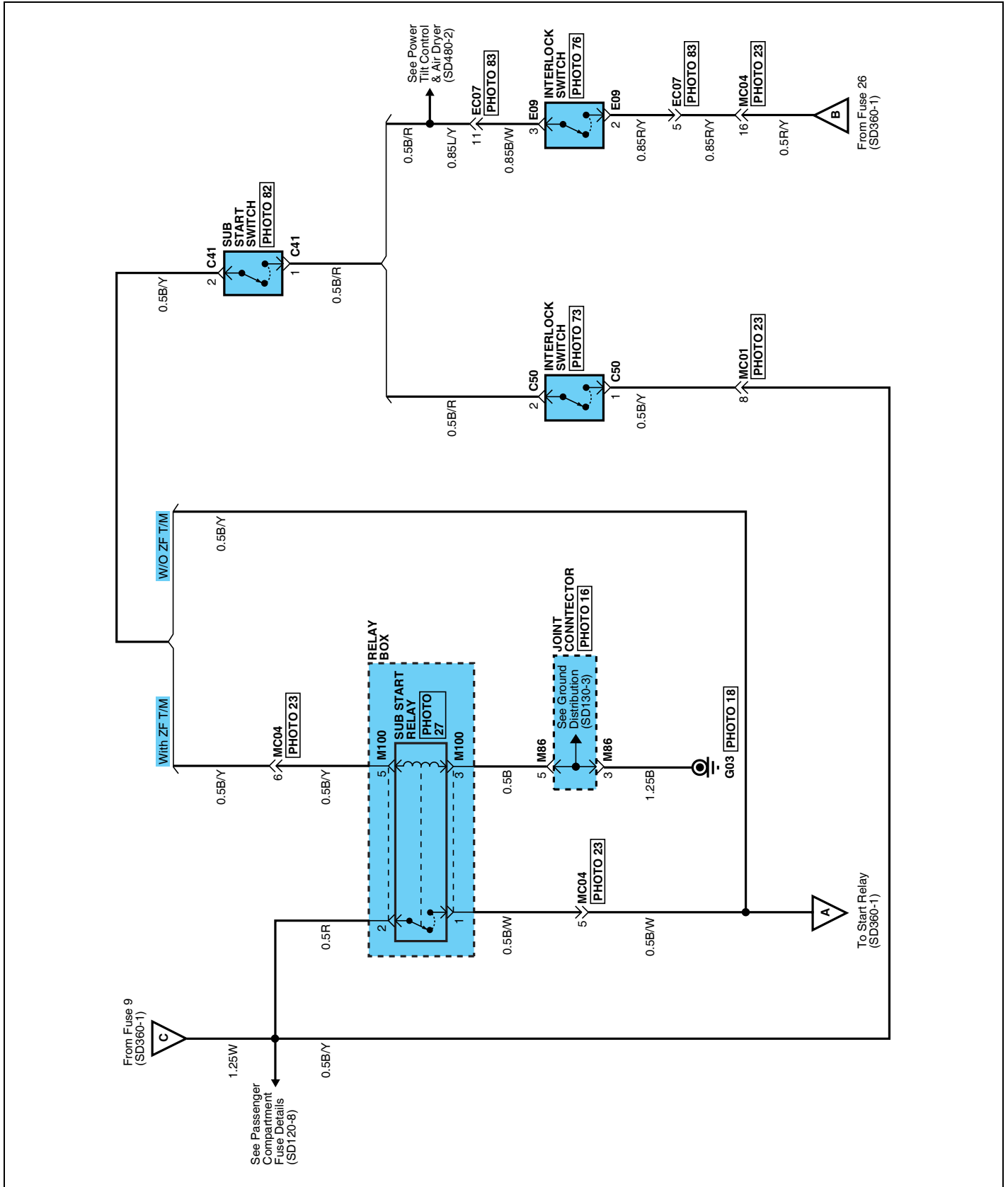
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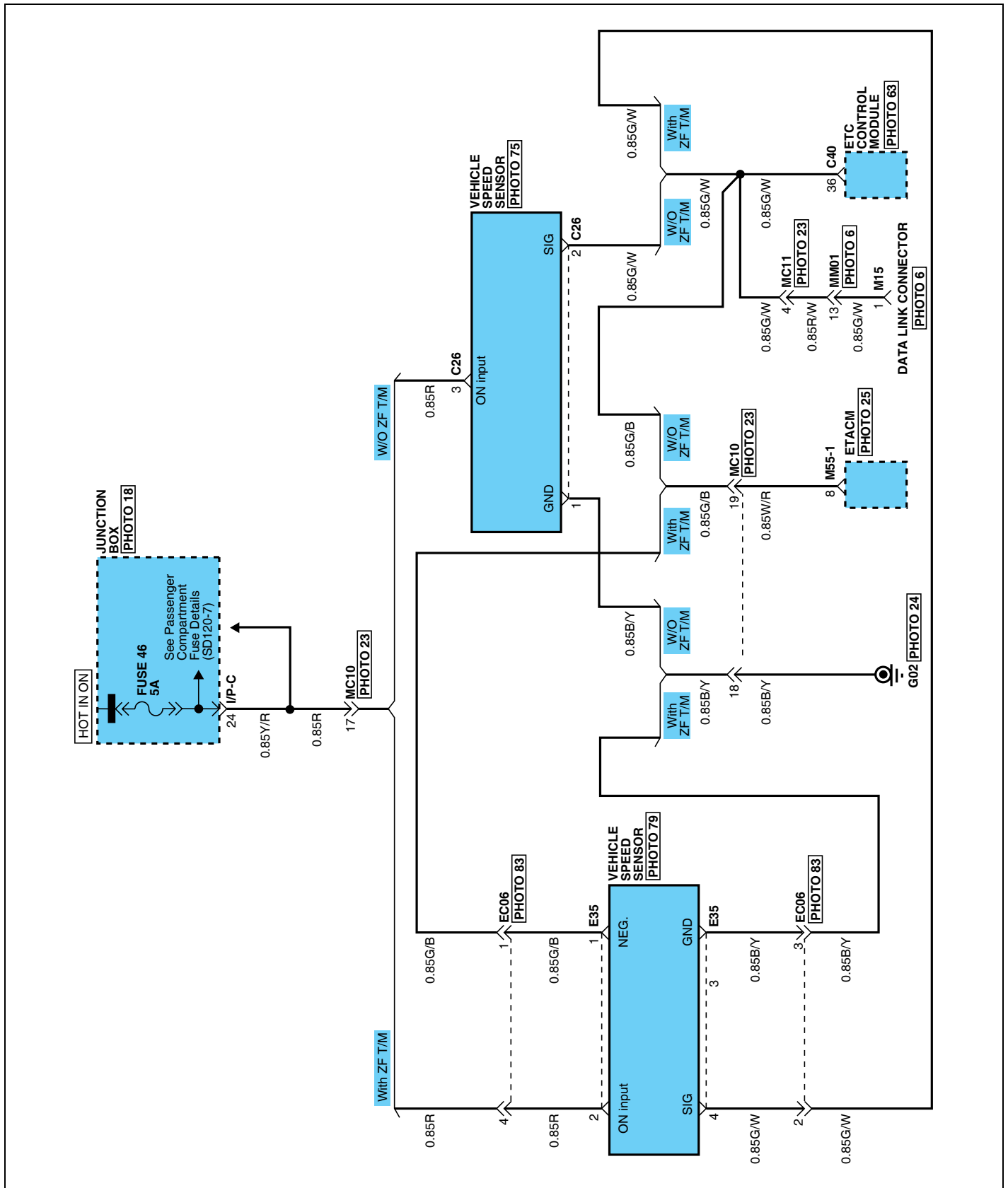
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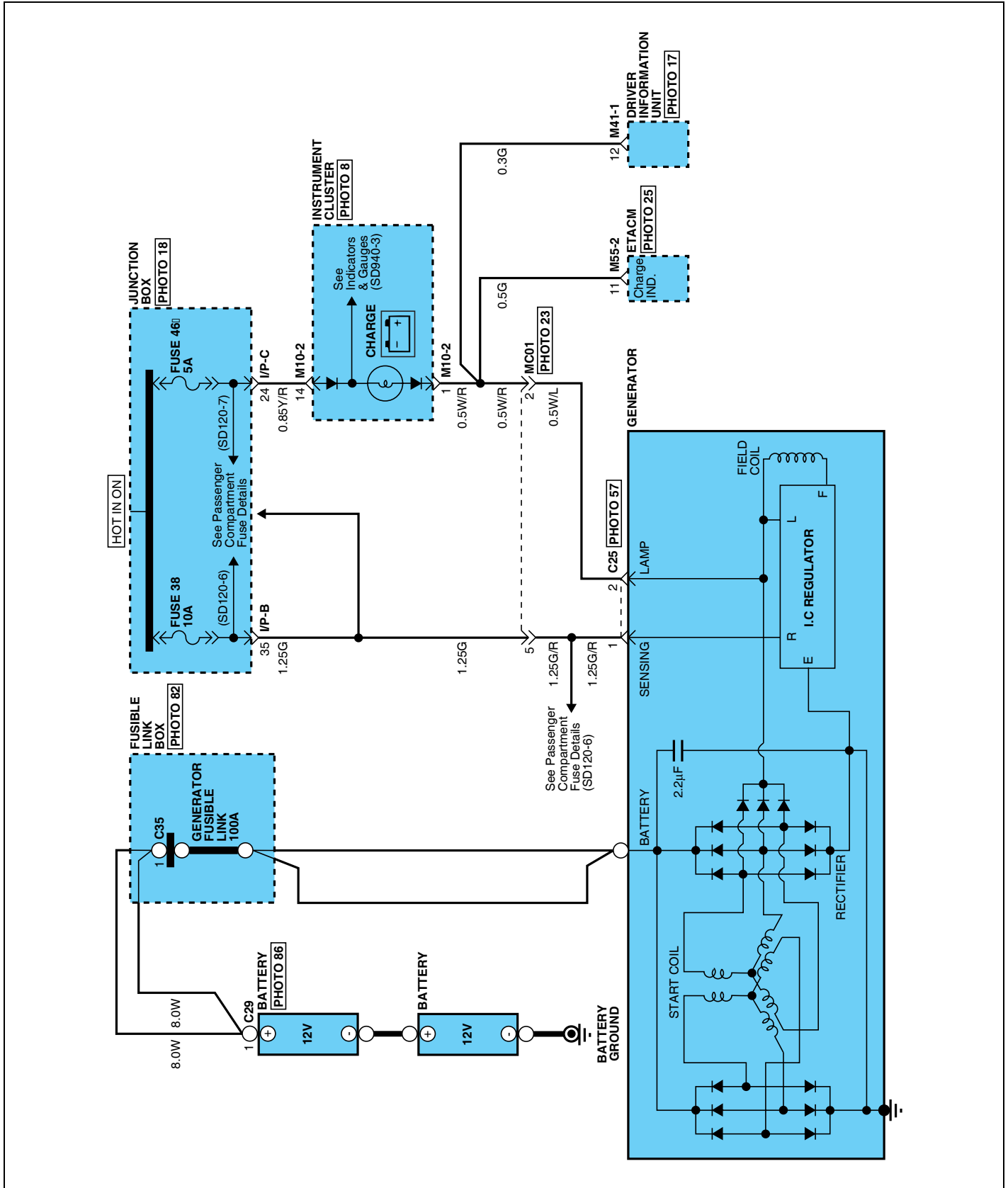
D6CA ENGINE STARTING SYSTEM (2)





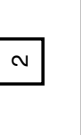










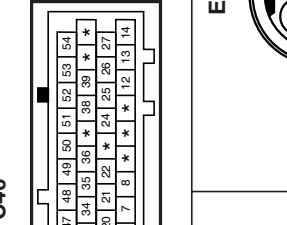





D6CA ENGINE VEHICLE SPEED SENSOR (1)





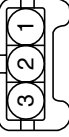
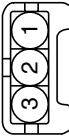
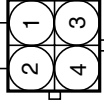
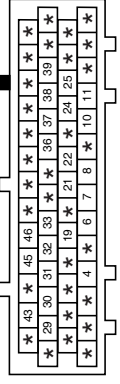

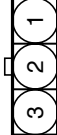
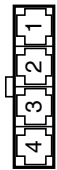

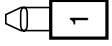

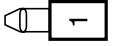


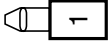
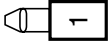
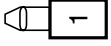
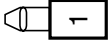
D6CA ENGINE CHARGING SYSTEM(1)



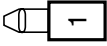

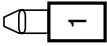

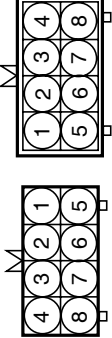
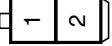
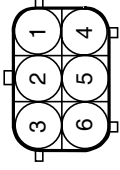


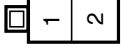

D6CA ENGINE CONNECTOR (1)

<p>C24</p> 	<p>C25</p> 	<p>C26</p> 	<p>C27</p> 
<p>C29</p> 	<p>C30</p> 	<p>C32</p> 	<p>C33</p> 
<p>C35</p> 	<p>C38</p> 	<p>C39</p> 	<p>C41</p> 
<p>C65</p> 	<p>C40</p> 	<p>C46</p> 	<p>C50</p> 
<p>E13</p> 	<p>E09</p> 	<p>E14-1, E14-2</p> 	<p>E14-1, E14-2</p>


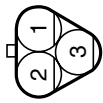
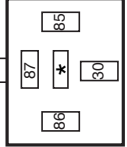
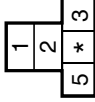
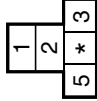
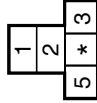
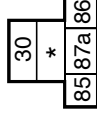
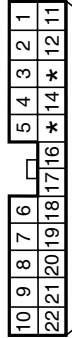

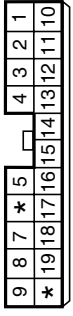
D6CA ENGINE CONNECTOR (2)

<p>E15-1, E15-2</p>  <p>CR01F034</p>	<p>E16-1, E16-2</p>  <p>CR01F034</p>	<p>E17</p>  <p>CR03F229</p>	<p>E18</p>  <p>CR03F229</p>
<p>E19</p>  <p>CR04F065</p>	<p>E20</p>  <p>CR54F001</p>		<p>E23</p>  <p>CR01F002</p>
<p>E24</p>  <p>CR03F073</p>	<p>E25</p>  <p>CR04F091</p>	<p>E28</p>  <p>CR01F034</p>	<p>E29-1</p>  <p>CR01F012</p>
<p>E29-2</p>  <p>CR01F012</p>	<p>E30-1</p>  <p>CR01F012</p>	<p>E30-2</p>  <p>CR01F012</p>	<p>E31-1</p>  <p>CR01F012</p>
<p>E31-2</p>  <p>CR01F012</p>	<p>E32-1</p>  <p>CR01F012</p>	<p>E32-2</p>  <p>CR01F012</p>	<p>E33-1</p>  <p>CR01F012</p>

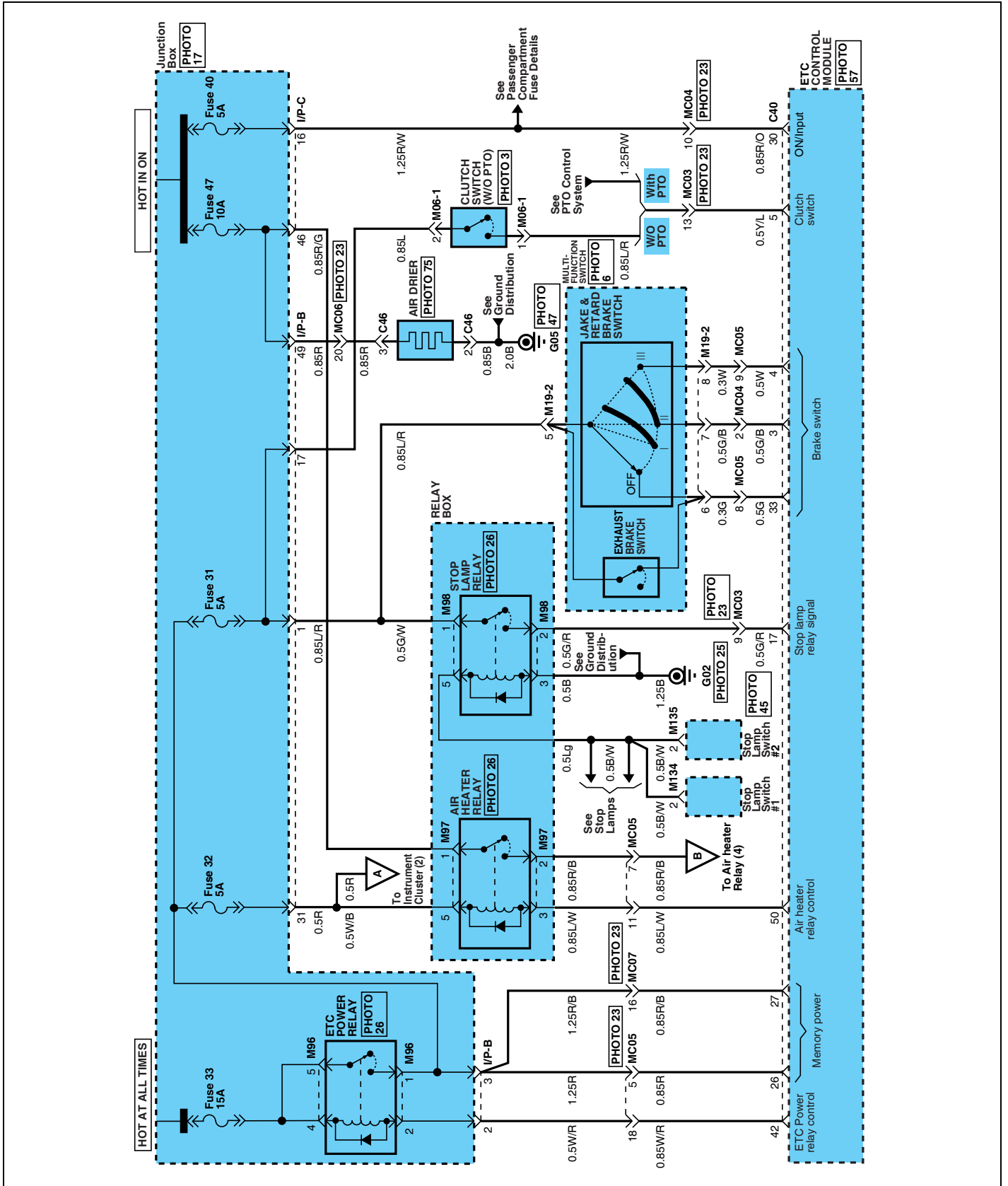
D6CA ENGINE CONNECTOR (3)

<p>E33-2</p>  <p>CR01F012</p>	<p>E34-1</p>  <p>CR03F003</p>	<p>E34-2</p>  <p>CR01F012</p>	<p>E35</p>  <p>CR04F087</p>																																															
<p>EC05</p>  <p>CR08B005</p>	<p>M06-1</p>  <p>CR02F052</p>	<p>M10-1</p> <table border="1" data-bbox="566 817 630 1041"> <tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>*</td><td>15</td><td>*</td><td>*</td><td>12</td><td>11</td><td>10</td><td>9</td></tr> </table> <p>CR16F041</p>	8	7	6	5	4	3	2	1	*	15	*	*	12	11	10	9	<p>M10-2</p> <table border="1" data-bbox="566 392 630 660"> <tr><td>*</td><td>9</td><td>8</td><td>7</td><td>*</td><td>5</td><td>4</td><td>*</td><td>2</td><td>1</td></tr> <tr><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></tr> </table> <p>CR20F023</p>	*	9	8	7	*	5	4	*	2	1	20	19	18	17	16	15	14	13	12	11											
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8	7	6	5	*	3	2	1																																											
16	15	14	13	*	11	10	9																																											
<p>M20-1</p>  <p>CR02F088</p>	<p>M20-2</p> <table border="1" data-bbox="997 1288 1101 1377"> <tr><td>1</td><td>*</td></tr> <tr><td>2</td><td>*</td></tr> </table> <p>CR04F030</p>	1	*	2	*	<p>M30</p> <table border="1" data-bbox="997 840 1101 1019"> <tr><td>1</td></tr> <tr><td>2</td></tr> <tr><td>3</td></tr> <tr><td>4</td></tr> <tr><td>5</td></tr> <tr><td>6</td></tr> </table> <p>CR06F017</p>	1	2	3	4	5	6	<p>M41-1</p> <table border="1" data-bbox="1021 414 1077 638"> <tr><td>6</td><td>*</td><td>4</td><td>*</td><td>2</td><td>1</td></tr> <tr><td>*</td><td>12</td><td>*</td><td>*</td><td>8</td><td>7</td></tr> </table> <p>CR14F001</p>	6	*	4	*	2	1	*	12	*	*	8	7																									
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<p>M52</p> <table border="1" data-bbox="1228 1657 1316 1803"> <tr><td>3</td><td>2</td><td>1</td></tr> <tr><td>7</td><td>6</td><td>*</td></tr> </table> <p>CR07F002</p>	3	2	1	7	6	*	<p>M55-1</p> <table border="1" data-bbox="1228 1209 1316 1456"> <tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>*</td></tr> <tr><td>16</td><td>15</td><td>14</td><td>*</td><td>12</td><td>11</td><td>10</td><td>9</td></tr> </table> <p>CR16F032</p>	8	7	6	5	4	3	2	*	16	15	14	*	12	11	10	9	<p>M55-2</p> <table border="1" data-bbox="1228 739 1316 1108"> <tr><td>*</td><td>12</td><td>11</td><td>*</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>*</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>26</td><td>25</td><td>*</td><td>*</td><td>22</td><td>*</td><td>*</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td></tr> </table> <p>CR26F024</p>	*	12	11	*	9	8	7	6	5	*	3	2	1	26	25	*	*	22	*	*	18	17	16	15	14	<p>M62-1</p>  <p>CR01M012</p>
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7	6	*																																																
8	7	6	5	4	3	2	*																																											
16	15	14	*	12	11	10	9																																											
*	12	11	*	9	8	7	6	5	*	3	2	1																																						
26	25	*	*	22	*	*	18	17	16	15	14																																							

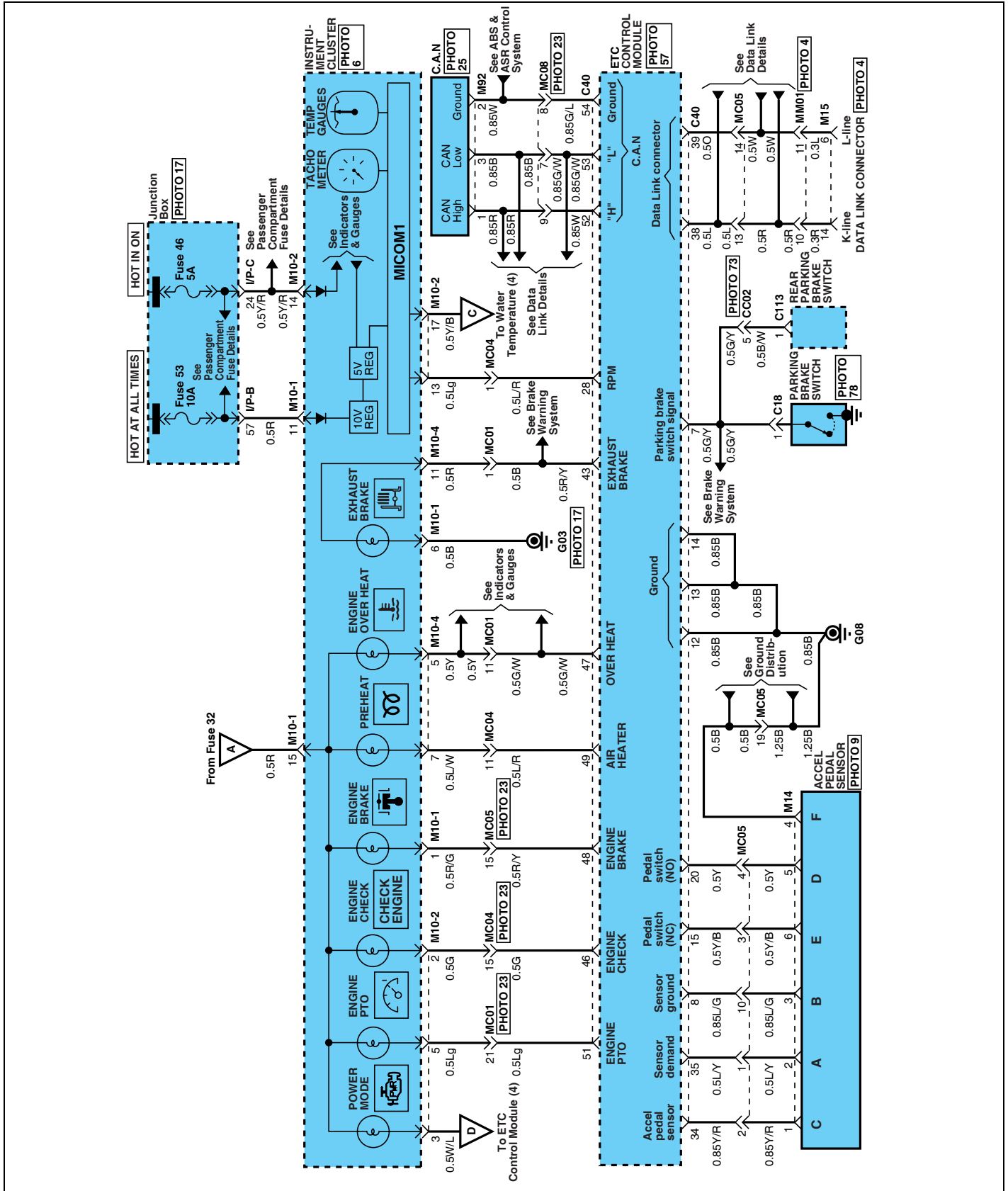
D6CA ENGINE CONNECTOR (4)

<p>M62-2</p>  <p>CR01F021</p>	<p>M92</p>  <p>CR06F074</p>	<p>M96</p>  <p>CR05F025</p>	<p>M97</p>  <p>CR05F011</p>
<p>M98</p>  <p>CR05F011</p>	<p>M100</p>  <p>CR05F011</p>	<p>M103</p>  <p>CR05F011</p>	<p>BLANK</p>
<p>MC01</p>  <p>CR22B006</p>		<p>MC04</p>  <p>CR20B007</p>	
<p>MC08</p>  <p>CR20B007</p>		<p>BLANK</p>	

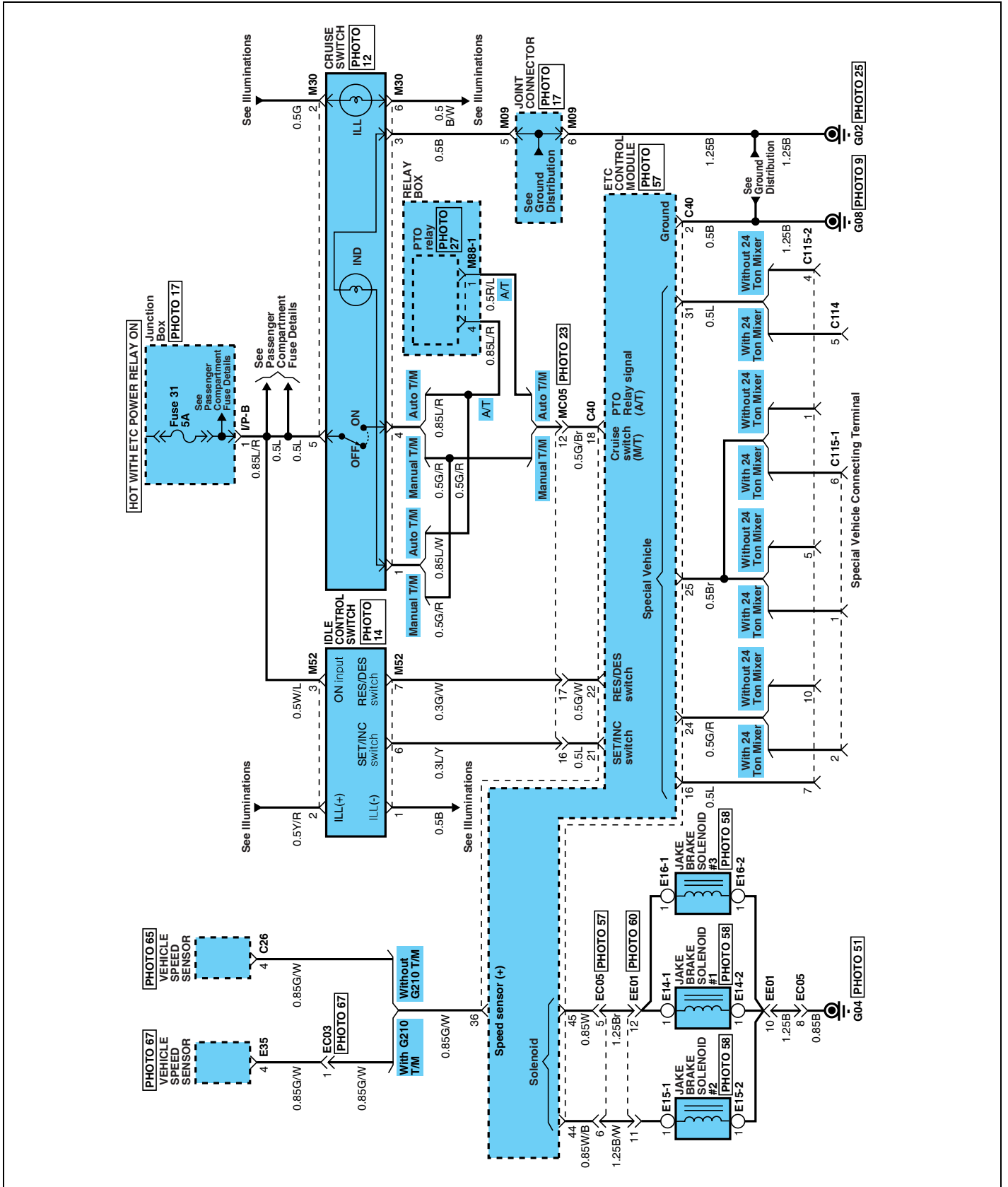
D6CB ENGINE DIAGRAM (1)



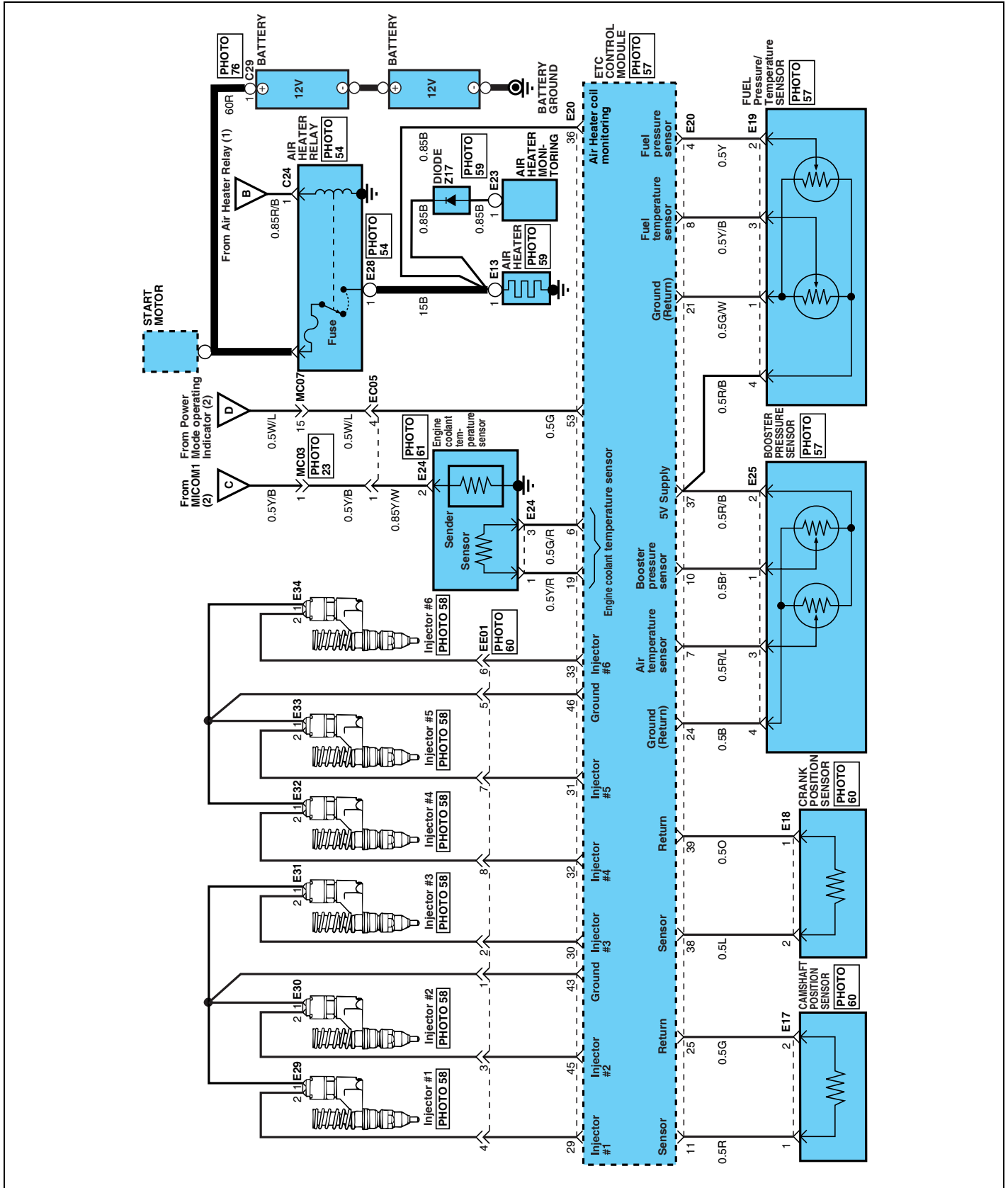
D6CB ENGINE DIAGRAM (2)



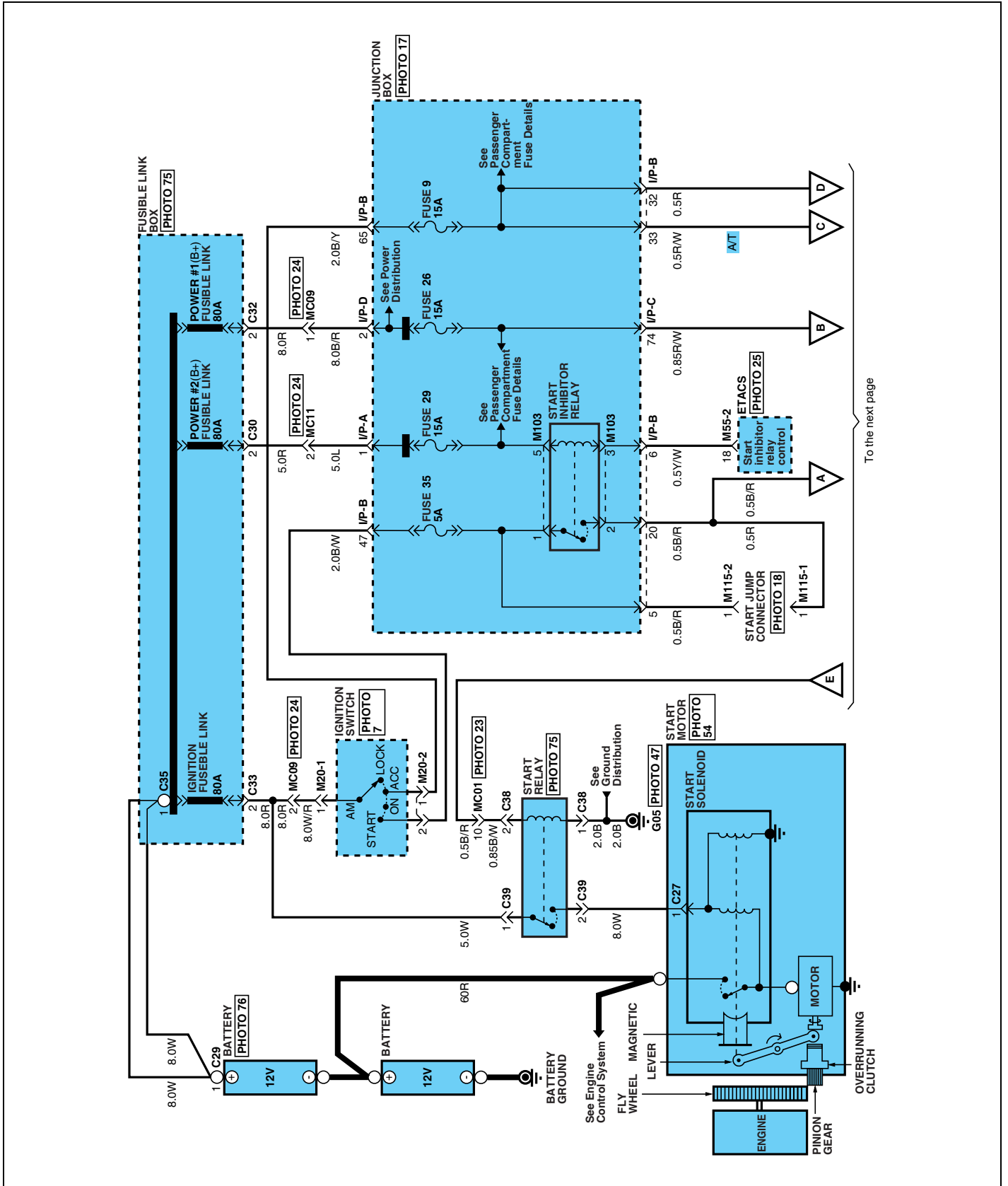
D6CB ENGINE DIAGRAM (3)



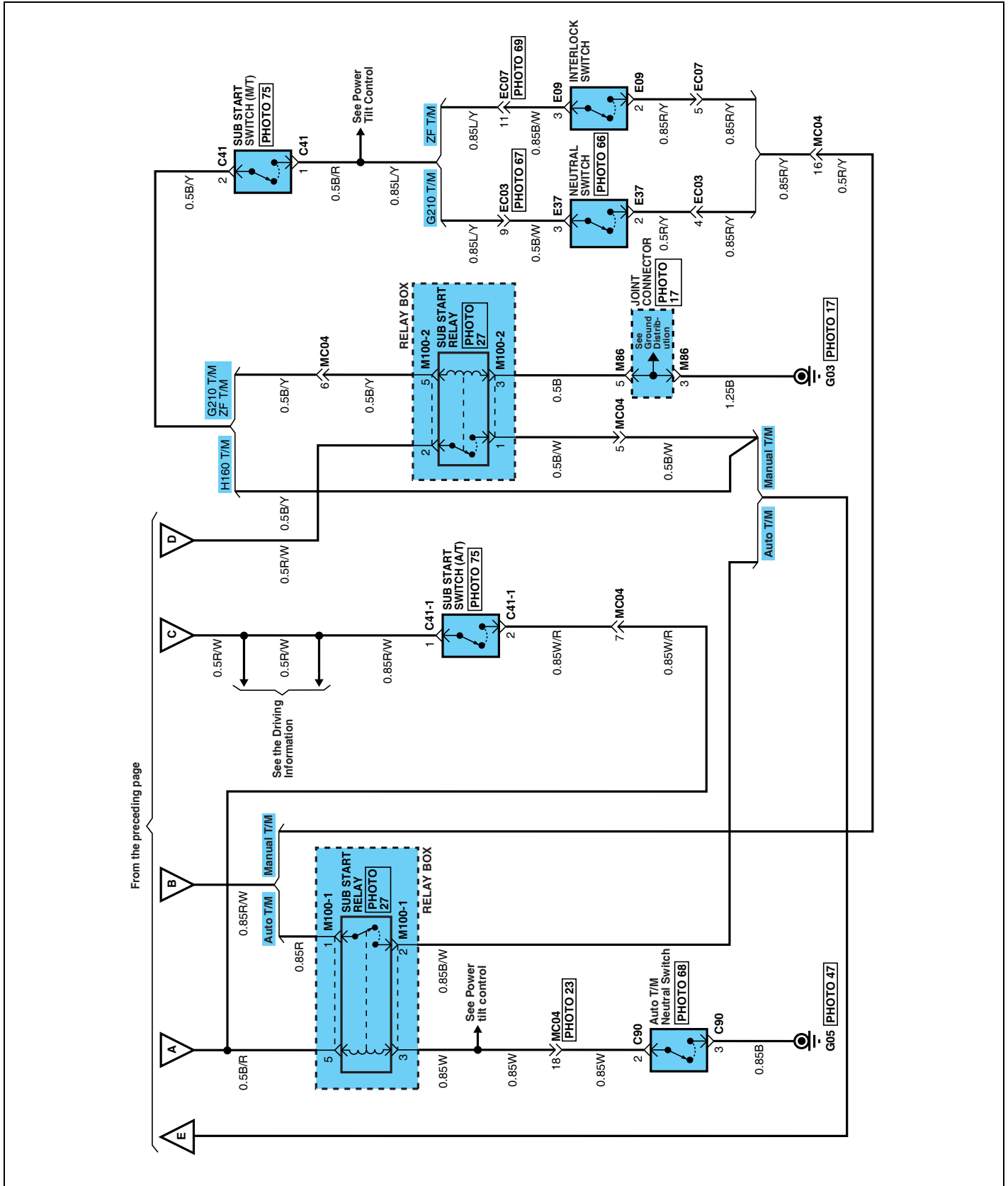
D6CB ENGINE DIAGRAM (4)



D6CB ENGINE STARTING CIRCUIT (1)



D6CB ENGINE STARTING CIRCUIT (2)



SEGFL6844L