NOTICE:
The manufacturer will accept no responsibility for any electrical damage resulting from improper installation of this product, be that either damage to the vehicle itself or to the installed device. This device must be installed by a certified technician. This guide has been written for properly trained technicians; a certain level of skill & knowledge is therefore assumed. Please review the Installation Guide carefully before beginning any work.

TERMS OF USE: Automotive Data Solutions Inc. ("ADS") products are strictly intended for installation by Certified Technicians who are employed by a registered business specialized in the installation of automotive aftermarket electronics products. Prior to beginning installation of an ADS product in a vehicle, it is the Certified Technician’s responsibility to review the most current Product Guide, Install Guide and vehicle-specific notes available in Weblink®. ADS is not responsible for any damages whatsoever, including but not limited to any consequential damages, incidental damages, damages for loss of time, loss of earnings, loss of profit, commercial loss, loss of economic opportunity and the like that may or may not have resulted from the use, misuse, improper installation or operation of its products. ADS reserves itself the right to suspend any Weblink® account without notice and decline to offer technical support to non-Certified Technicians, non-compliant Certified Technicians or end users.
## INSTALL TYPE SELECTION

| MAKE          | MODEL                        | YEAR | INSTALL TYPE | DATA IMMOBILIZER BYPASS | DOWNLOADABLE SOFTWARE | RS232 COMMUNICATION | 2-WAY COMPATIBILITY | PRIORITY UNLOCK | DOOR LOCK | DOOR UNLOCK | ARM OEM ALARM | DISARM OEM ALARM | POWER LIFTGATE | TRUNK/HATCH RELEASE | POWER SLIDING DOOR (R) | POWER SLIDING DOOR (L) | TRUNK ACTUATOR | DOOR ACTUATOR | TACHOMETER OUTPUT | DATA/MUX STARTER CTRL | BRAKE PEDAL STARTER CTRL | E-BRAKE OUTPUT |
|---------------|------------------------------|------|--------------|--------------------------|-----------------------|---------------------|---------------------|------------------|------------|-------------|----------------|----------------|----------------|-------------------|-------------------|------------------|----------------|----------------|----------------|------------------|-------------------|
| Chrysler      | 300M                         | 99-04| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | 300M w/Alarm                 | 99-04| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Concorde                     | 99-04| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Concorde w/Alarm             | 99-04| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | LHS                          | 99-01| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | LHS w/Alarm                  | 99-01| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Neon                         | 00-05| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Pacifica                     | 04-08| 2            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | PT Cruiser                   | 01-05| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Sebring Sedan/Convertible    | 01-06| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Sebring Sedan/Convertible w/Alarm | 01-06| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Town & Country               | 01-03| 4            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Town & Country w/Alarm       | 01-03| 5            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Town & Country               | 04-07| 2            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Voyager                      | 01-03| 4            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Voyager w/Alarm              | 01-03| 5            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Caravan/Grand Caravan        | 01-03| 4            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Caravan/Grand Caravan w/Alarm| 01-03| 5            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Caravan/Grand Caravan         | 04-07| 2            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Dakota                       | 01-04| 6            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Dakota w/Alarm               | 01-04| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Durango                      | 01-03| 6            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Durango w/Alarm              | 01-03| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Intrepid                     | 99-04| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Intrepid w/Alarm             | 99-04| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Ram Pickup                   | 02-05| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | SRT 4                        | 03-05| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Stratus Sedan                | 01-06| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | Stratus Sedan w/Alarm        | 01-06| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Chrysler      | SX 2.0                       | 03-05| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Jeep          | Grand Cherokee               | 99-04| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Jeep          | Liberty                      | 02-04| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Jeep          | Liberty                      | 05-07| 2            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Jeep          | TJ                           | 01-06| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Jeep          | Wrangler                     | 01-06| 1            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |
| Plymouth      | Neon                         | 00-01| 3            |                          |                       |                     |                     |                  |            |             |                |                 |                |                   |                   |                  |                |                |                |                  |                   |

Visit our website for advanced features.

† Extra resistor and relay required.

* Brake output available ONLY with ignition ON.
## DETECT OEM ALARM EQUIPPED VEHICLES

<table>
<thead>
<tr>
<th><strong>WITH OEM KEYFOB</strong></th>
<th><strong>WITHOUT OEM KEYFOB</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>1</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>2</strong></td>
</tr>
<tr>
<td>Press LOCK twice on OEM fob.</td>
<td>LOCK driver’s door twice using OEM key.</td>
</tr>
<tr>
<td>Wait 60 seconds.</td>
<td>Wait 60 seconds.</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Open driver’s door.</td>
<td>Open driver’s door using handle located inside vehicle.</td>
</tr>
<tr>
<td>Alarm goes on, OEM alarm equipped vehicle.</td>
<td>Alarm goes on, OEM alarm equipped vehicle.</td>
</tr>
<tr>
<td>MAKE</td>
<td>MODEL</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
</tr>
<tr>
<td>CHRYSLER</td>
<td>300M²</td>
</tr>
<tr>
<td></td>
<td>Concorde²</td>
</tr>
<tr>
<td></td>
<td>LHS²</td>
</tr>
<tr>
<td></td>
<td>Sebring Sedan/Convertible²</td>
</tr>
<tr>
<td>DODGE</td>
<td>Intrepid²</td>
</tr>
<tr>
<td></td>
<td>Stratus Sedan²</td>
</tr>
<tr>
<td>JEEP</td>
<td>Grand Cherokee²&amp;³</td>
</tr>
<tr>
<td></td>
<td>TJ²</td>
</tr>
<tr>
<td></td>
<td>TJ²</td>
</tr>
<tr>
<td></td>
<td>Wrangler²&amp;³</td>
</tr>
<tr>
<td></td>
<td>Wrangler²&amp;³</td>
</tr>
</tbody>
</table>

¹ With OEM Alarm
² Without OEM Alarm
TYPE 1 - WIRING DIAGRAM

REMOTE STARTER

*BLADE CONNECTOR

EXACT PIN-OUT

WHITE/BLACK
WHITE/RED
WHITE (NC)
YELLOW (NC)
YELLOW/RED (NC)
BROWN/RED (NC)
BROWN/BLACK (NC)
BROWN/YELLOW (NC)
BLUE/YELLOW (NC)
ORANGE/RED (NC)
ORANGE/WHITE (NC)
ORANGE/BLACK (NC)
NO WIRE
PINK/WHITE (NC)
PINK (NC)
PINK/BLACK (NC)
WHITE/BLACK (NC)
WHITE/RED (NC)
WHITE/RED (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
WHITE/BLACK (NC)
### TYPE 2 - WIRE CROSS REFERENCE CHART - 1 OF 1

<table>
<thead>
<tr>
<th>MAKE</th>
<th>MODEL</th>
<th>YEAR</th>
<th>IGNITION</th>
<th>J1580</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRYSLER</td>
<td>Pacifica</td>
<td>04-08</td>
<td>Pink/Gray</td>
<td>White/Violet</td>
</tr>
<tr>
<td></td>
<td>Town &amp; Country</td>
<td>04-07</td>
<td>Pink/White</td>
<td>White/Violet</td>
</tr>
<tr>
<td>DODGE</td>
<td>Caravan/Grand Caravan</td>
<td>04-07</td>
<td>Pink/White</td>
<td>White/Violet</td>
</tr>
<tr>
<td>JEEP</td>
<td>Liberty</td>
<td>05-07</td>
<td>Pink/LtGreen</td>
<td>White/Violet</td>
</tr>
</tbody>
</table>
TYPE 3 - COMPONENT LOCATOR

BCM: 300M, CONCORDE, INTREPID

BCM: LIBERTY
<table>
<thead>
<tr>
<th>MAKE</th>
<th>MODEL</th>
<th>YEAR</th>
<th>WIRE COLOR</th>
<th>LOCATION</th>
<th>IGNITION</th>
<th>J1850</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRYSLER</td>
<td>300M</td>
<td>99-04</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #13 (See BCM image)</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Concorde</td>
<td>99-04</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #13 (See BCM image)</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>LHS</td>
<td>99-01</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #13 (See BCM image)</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Neon</td>
<td>00-05</td>
<td>LtGreen</td>
<td>Harness coming from driver door</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>PT Cruiser</td>
<td>01-05</td>
<td>White/DkGreen</td>
<td>Harness coming from driver door</td>
<td>Blue/Black</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Sebring Convertible</td>
<td>01-06</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #4 or Harness from driver door</td>
<td>Blue/White</td>
<td>Violet/Pink</td>
</tr>
<tr>
<td></td>
<td>Sebring Sedan</td>
<td>01-06</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #4 or Harness from driver door</td>
<td>Blue/White</td>
<td>Violet/Pink</td>
</tr>
<tr>
<td>DODGE</td>
<td>Dakota</td>
<td>01-04</td>
<td>LtGreen/Orange</td>
<td>Driver Kick Panel</td>
<td>LtGreen/Black</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Durango</td>
<td>01-03</td>
<td>LtGreen/Orange</td>
<td>Driver Kick Panel</td>
<td>LtGreen/Black</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Intrepid</td>
<td>99-04</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #13 (See BCM image)</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Ram Pickup</td>
<td>02-03</td>
<td>White/LtGreen</td>
<td>Driver Kick Panel</td>
<td>LtGreen/Black</td>
<td>Violet/White</td>
</tr>
<tr>
<td></td>
<td>Ram Pickup</td>
<td>02-03</td>
<td>LtGreen/Orange</td>
<td>Driver Kick Panel</td>
<td>LtGreen/Black</td>
<td>Violet/White</td>
</tr>
<tr>
<td></td>
<td>Ram Pickup</td>
<td>04-05</td>
<td>Purple/DkGreen</td>
<td>Driver Kick Panel</td>
<td>Pink/Gray</td>
<td>White/Violet</td>
</tr>
<tr>
<td></td>
<td>Ram Pickup</td>
<td>04-05</td>
<td>Purple/LtBlue</td>
<td>Driver Kick Panel</td>
<td>Pink/Gray</td>
<td>White/Violet</td>
</tr>
<tr>
<td></td>
<td>SRT 4</td>
<td>03-05</td>
<td>LtGreen</td>
<td>Harness coming from driver door</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td></td>
<td>Stratus Sedan</td>
<td>01-06</td>
<td>LtGreen/Orange</td>
<td>At BCM, C4 Connector, Pin #4 or Harness from driver door</td>
<td>Blue/White</td>
<td>Violet/Pink</td>
</tr>
<tr>
<td></td>
<td>SX 2.0</td>
<td>03-05</td>
<td>LtGreen</td>
<td>Harness coming from driver door</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
<tr>
<td>JEEP</td>
<td>Liberty</td>
<td>02-04</td>
<td>Pink/Violet</td>
<td>At BCM, C2 Connector, Pin #20 (See BCM image)</td>
<td>Blue</td>
<td>Yellow/Violet or Violet/Black</td>
</tr>
<tr>
<td></td>
<td>Neon</td>
<td>00-01</td>
<td>LtGreen</td>
<td>Harness coming from driver door</td>
<td>Blue/White</td>
<td>Violet/Yellow</td>
</tr>
</tbody>
</table>

1 With OEM Alarm
2 Without OEM Alarm
**TYPE 4 - WIRING DIAGRAM**

**REMOTE STARTER**

**USE ISOLATED GROUND WHEN RUNNING FROM REMOTE STARTER TO POWER RELAY**

**GROUND WHEN RUNNING (-) OUTPUT**

**VIOLET/BROWN - SWITCH (MUX*)**

**PINK/WHITE - IGNITION (+)**

**YELLOW - STARTER (+)**

**WARNING**

MULTIPLE WIRES WITH THE SAME COLOR. TEST WIRES AND VERIFY PINOUT POSITION.
**INTEGRATED INSTALL GUIDE**

**BLADE AL(DL)-CH6-EN**

**TYPE 5 - WIRING DIAGRAM**

**WARNING**

Multiple wires with the same color. Test wires and verify pinout position.

**BCM IS LOCATED UNDER DRIVER'S SIDE DASH AGAINST FIREWALL.**

---

**WHITE/BLACK**

**WHITE/RED**

**WHITE (NC)**

**YELLOW - ANALOG OUTPUT**

**BROWN/RED (NC)**

**BROWN/YELLOW (NC)**

**ORANGE/WHITE (NC)**

**ORANGE/BLACK - GROUND (-)**

**BLUE/YELLOW (NC)**

**GREEN/RED (NC)**

**BLACK (NC)**

---

**REMOTE STARTER**

---

**INTEGRATED INSTALL GUIDE**

**CHRYSLER/DOUG/DODGE/JEEP**

**WWW.IDATALINK.COM**

AUTOMOTIVE DATA SOLUTIONS INC. © 2018

---

**Doc. No.: ##46820## 20180103**
TYPE 6 - WIRING DIAGRAM

1 2 3 4 5 6

SKIM
IMMOBILIZER MODULE
BROWN/RED (NC)
BLUE/RED (NC)
YELLOW (NC)
BROWN/YELLOW (NC)
ORANGE/BLACK (NC)
ORANGE/WHITE - KEYSENSE (-) OUTPUT
ORANGE - DATA (J1850)
PINK/BLACK (NC)
BLUE/YELLOW (NC)
GREEN/RED (NC)
BLACK (NC)
GRAY/RED (NC)
GRAY/YELLOW (NC)
PINK (NC)
WHITE/BLACK
WHITE/RED
WHITE (NC)
YELLOW (NC)
BROWN/RED (NC)
BROWN/YELLOW (NC)
ORANGE/BLACK (NC)
ORANGE/WHITE - KEYSENSE (-) OUTPUT
ORANGE - DATA (J1850)
PINK/BLACK (NC)
PINK (NC)
BLUE/RED (NC)
BLUE/YELLOW (NC)
GREEN/RED (NC)
GRAY/RED (NC)
GRAY/YELLOW (NC)
BLACK (NC)
CARTRIDGE INSTALLATION

1. Slide cartridge into unit. Notice button under LED.

MODULE PROGRAMMING PROCEDURE

1. Insert key into ignition.
2. Turn key to ON position.
3. LED will turn solid RED.
4. Wait, it may take up to 20 seconds. LED will turn solid BLUE then will turn OFF.
5. Turn key to OFF position.
6. Remove key.
7. Module Programming Procedure completed.
**LED STATUS**

<table>
<thead>
<tr>
<th>LED Status</th>
<th>During Programming</th>
<th>During Remote Start</th>
<th>With Ignition Off</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing RED</td>
<td>Missing/wrong info from firmware or vehicle</td>
<td>Incorrectly programmed</td>
<td>Incorrectly programmed or connected</td>
</tr>
<tr>
<td>Solid RED</td>
<td>Waiting for more vehicle information</td>
<td>Incorrectly programmed</td>
<td>Not programmed waiting for more vehicle information</td>
</tr>
<tr>
<td>Flashing BLUE</td>
<td>Additional steps required to complete programming</td>
<td>Correctly programmed and operational</td>
<td>False ground when running status from remote starter</td>
</tr>
<tr>
<td>Solid BLUE then OFF</td>
<td>Correctly programmed</td>
<td>Reset in progress</td>
<td>Reset in progress</td>
</tr>
<tr>
<td>OFF</td>
<td>No activity or already programmed</td>
<td>Invalid ground when running status from remote starter</td>
<td>At rest and ready for a remote start sequence</td>
</tr>
</tbody>
</table>

**MODULE DIAGNOSTICS**

**FACTORY RESET PROCEDURE**

1. **DISCONNECT** cartridge from remote starter.
2. **PRESS AND HOLD** programming button while re-connecting cartridge to remote starter.
3. LED will flash red. Immediately **RELEASE** programming button.
4. LED will turn solid red for 2 seconds.
5. **RECONNECT** all connectors.

*Failure to follow procedure may result with a DTC or a CHECK ENGINE error message.*

**IDENTIFY VEHICLE YEAR**

1. Locate the Vehicle Identification Number (VIN), identify the 10th character then match it to its corresponding year.

<table>
<thead>
<tr>
<th>Character</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1980</td>
</tr>
<tr>
<td>B</td>
<td>1981</td>
</tr>
<tr>
<td>C</td>
<td>1982</td>
</tr>
<tr>
<td>D</td>
<td>1983</td>
</tr>
<tr>
<td>E</td>
<td>1984</td>
</tr>
<tr>
<td>F</td>
<td>1985</td>
</tr>
<tr>
<td>G</td>
<td>1986</td>
</tr>
<tr>
<td>H</td>
<td>1987</td>
</tr>
<tr>
<td>J</td>
<td>1988</td>
</tr>
<tr>
<td>K</td>
<td>1989</td>
</tr>
<tr>
<td>L</td>
<td>1990</td>
</tr>
<tr>
<td>M</td>
<td>1991</td>
</tr>
<tr>
<td>N</td>
<td>1992</td>
</tr>
<tr>
<td>P</td>
<td>1993</td>
</tr>
<tr>
<td>Q</td>
<td>1994</td>
</tr>
<tr>
<td>S</td>
<td>1995</td>
</tr>
<tr>
<td>T</td>
<td>1996</td>
</tr>
<tr>
<td>U</td>
<td>1997</td>
</tr>
<tr>
<td>V</td>
<td>1998</td>
</tr>
<tr>
<td>W</td>
<td>1999</td>
</tr>
<tr>
<td>X</td>
<td>2000</td>
</tr>
<tr>
<td>Y</td>
<td>2001</td>
</tr>
<tr>
<td>Z</td>
<td>2002</td>
</tr>
<tr>
<td>A</td>
<td>2003</td>
</tr>
<tr>
<td>B</td>
<td>2004</td>
</tr>
<tr>
<td>C</td>
<td>2005</td>
</tr>
<tr>
<td>D</td>
<td>2006</td>
</tr>
<tr>
<td>E</td>
<td>2007</td>
</tr>
<tr>
<td>F</td>
<td>2008</td>
</tr>
<tr>
<td>G</td>
<td>2009</td>
</tr>
<tr>
<td>H</td>
<td>2010</td>
</tr>
<tr>
<td>I</td>
<td>2011</td>
</tr>
<tr>
<td>J</td>
<td>2012</td>
</tr>
<tr>
<td>K</td>
<td>2013</td>
</tr>
<tr>
<td>L</td>
<td>2014</td>
</tr>
<tr>
<td>M</td>
<td>2015</td>
</tr>
<tr>
<td>N</td>
<td>2016</td>
</tr>
<tr>
<td>O</td>
<td>2017</td>
</tr>
<tr>
<td>P</td>
<td>2018</td>
</tr>
<tr>
<td>Q</td>
<td>2019</td>
</tr>
</tbody>
</table>

**MODULE DIAGNOSTICS**

**FACTORY RESET PROCEDURE**

1. **DISCONNECT** cartridge from remote starter.
2. **PRESS AND HOLD** programming button while re-connecting cartridge to remote starter.
3. LED will flash red. Immediately **RELEASE** programming button.
4. LED will turn solid red for 2 seconds.
5. **RECONNECT** all connectors.

*Failure to follow procedure may result with a DTC or a CHECK ENGINE error message.*