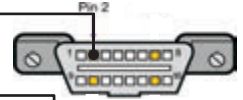


## '98-05 GM Doorlock, Alarm, & Immobilizer Integration Module



|                      |  |
|----------------------|--|
| <b>BROWN (-)</b>     | *NEGATIVE GROUND OUTPUT WHEN RUNNING (-) (REMOTE START INSTALLATIONS ONLY) |
| <b>GREEN (-)</b>     | LOCK INPUT   |
| <b>BLUE (-)</b>      | UNLOCK INPUT   |
| <b>VIOLET/WHITE</b>  | NOT USED   |
| <b>VIOLET</b>        | DATA OUTPUT CONNECT TO VIOLET DATA WIRE OF ODBII (PIN#2)                   |
| <b>PINK/WHITE(-)</b> | DOOR TRIGGER OUTPUT  |
| <b>PINK</b>          | DOME LIGHT INPUT FROM VEHICLE (MODE 6 DETERMINES INPUT POLARITY)           |
| <b>ORANGE(-)</b>     | **PANIC INPUT TYPE 1 & 4, TRUNK INPUT FOR TYPE 2 & 3                       |
| <b>RED (+)</b>       | (+) 12 VOLTS CONSTANT  |
| <b>BLACK (-)</b>     | CHASSIS GROUND (-)   |

**IMPORTANT:** DO NOT CONNECT VIOLET DATA OUTPUT WIRE OF INTERFACE MODULE TO VEHICLE DATA WIRE (PIN 2) UNTIL EVERY OTHER WIRE HAS BEEN CONNECTED & THE HARNESS HAS BEEN PLUGGED INTO THE DATA BUS INTERFACE (DL) MODULE.



**NOTE:** PINK and PINK/WHITE wires are **ONLY** used when installing a remote starter alarm combination system

### STEP # 1

#### VEHICLE PLATFORM TYPE SELECTION MODE:

The DB-GMDL-BP is designed to operate on any one of 5 possible vehicle platform types. Once the DB-GMDL-BP has been successfully connected, the next step is to program the DB-GMDL-BP to operate on the appropriate Vehicle Platform Type. See *Vehicle Platform Chart* below.

- Determine which Vehicle Platform Type matches your vehicle.  
*\*Default Vehicle Platform Setting is TYPE 1*
- To change Vehicle Platform Type press and release the programming button until the required Platform Type is selected. LED confirms with matching number of flashes. (eg: Type 2 = 2 flashes, Type 3=3 flashes)
- Once vehicle platform type has been selected, press & hold program button to save setting. LED blinks once to confirm setting is saved.
- Release programming button the LED will come ON solid.
- Start the vehicle with the ignition key: The LED will turn off confirming the DB-GMDL-BP is programmed for the selected vehicle platform.

**VEHICLE PLATFORM CHART**

| VEHICLES                      | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 |
|-------------------------------|------|------|------|------|------|------|------|------|
| ALERO (FACTORY REMOTEONLY)    |      | 2    | 2    | 2    | 2    | 2    |      |      |
| AURORA                        |      |      | 2    | 2    | 2    |      |      |      |
| AVALANCHE                     | 4    | 4    | 4    |      |      |      |      |      |
| BONNEVILLE                    |      | 2    | 2    | 2    | 2    | 2    |      |      |
| BRAVADA                       |      | 1    | 1    | 1    |      |      |      |      |
| CADILLAC CTS                  |      | 2    | 2    |      |      |      |      |      |
| CADILLAC SRX                  |      | 2    |      |      |      |      |      |      |
| CADILLAC STS/SLS              |      | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
| DEVILLE                       |      | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| ENVOY                         |      | 1    | 1    | 1    |      |      |      |      |
| ESCALADE                      | 4    | 4    | 4    |      |      |      |      |      |
| GRAND AM (FACTORY REMOTEONLY) |      | 2    | 2    | 2    | 2    | 2    | 2    |      |
| H2 HUMMER                     | 4    | 4    |      |      |      |      |      |      |
| LE SABRE                      |      | 2    | 2    | 2    | 2    | 2    |      |      |
| PARK AVENUE                   |      | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
| PICKUP SIERRA                 | 4    | 4    | 4    |      |      |      |      |      |
| PICKUP SILVERADO              | 4    | 4    | 4    |      |      |      |      |      |
| RAINIER                       |      | 1    |      |      |      |      |      |      |
| SUBURBAN                      | 4    | 4    | 4    |      |      |      |      |      |
| TAHOE                         | 4    | 4    | 4    |      |      |      |      |      |
| TRAILBLAZER                   |      | 1    | 1    | 1    |      |      |      |      |
| YUKON DENALI                  | 4    | 4    | 4    |      |      |      |      |      |

**TYPE 5: Passlock 2 and Passlock 3 Bypass Only (No Doorlock Function)**

#### TECH NOTES:

\***BROWN (-)** For reliable conversion of analog to digital, all (-) input wires require a solid ground to activate each command function. Relays are not required except in cases in which the output(s) ground signal is insufficient. (Example: transistor +/- doorlock outputs)

\*\***ORANGE (-)** In a Type 1 & 4 installation the orange wire can be used to activate the vehicles panic mode as long as the remote system has a dedicated panic output. A horn output is not suitable since it is also used to provide confirmation chirps, etc... which will result in triggering the panic function.

#### PROGRAMMING FEATURES:

Depending on the type of vehicle and/or aftermarket system being used in conjunction with the DB-GMDL-BP: Some options such as driver's door priority may have to be modified to correctly emulate the OEM features. See *Feature Programming Chart* below.

#### FEATURE PROGRAMMING:

- Start with the key in "OFF" position.  
Press and hold the DB-GMDL-BP program button for 2 seconds. LED will flash for approximately 3 seconds. PAUSE, then flash once more to indicate entry into FEATURE1 (DOORLOCK SELECTION)
- To advance to next feature, press DB-GMDL-BP program button again. A flash of LED will confirm what feature you are in.  
*Ex:* 1 flash = FEATURE 1, 2 flashes = FEATURE2, and so on...
- Once you have entered the desired feature: you may then change your settings. Select the setting by pressing the LOCK or UNLOCK button from your aftermarket transmitter. LOCK is option 1, UNLOCK is option 2.
- The vehicle horn will chirp once (1X) or twice (2X) to indicate option level.
- To exit the FEATURE PROGRAMMING: Press and hold the DB-GMDL-BP program button until the LED flashes once (1X).
- To return or change another feature, go to step 1.

#### PROGRAMMABLE FEATURES

| FEATURE                   | LOCK  | UNLOCK |
|---------------------------|-------|--------|
| 1. Driver's Door Priority | ON    | OFF    |
| 6. Dome Light Polarity    | (+)   | (-)    |
| 7. Reset All Features     | Reset | N/A    |

**ONLY FEATURES 1, 6 AND 7 ARE AVAILABLE**