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

Programming button

DB-GMDL-BP
H2.S5.D1
Programming LED
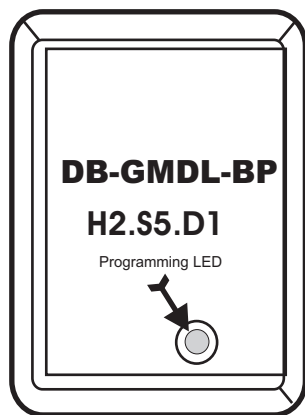
Wire	Description
BROWN (-)	*NEGATIVE GROUND OUTPUT WHEN RUNNING **(-)** (REMOTE START INSTALLATIONS ONLY)
GREEN (-)	LOCK INPUT
BLUE (-)	UNLOCK INPUT
VIOLET/WHITE	NOT USED
VIOLET	**DATA OUTPUT** CONNECT TO VIOLET DATA WIRE OF ODBII (PIN#2)
PINK/WHITE(-)	DOOR TRIGGER OUTPUT
PINK	DOME LIGHT INPUT FROM VEHICLE (**MODE 6** DETERMINES INPUT POLARITY)
ORANGE(-)	**PANIC INPUT TYPE 1 & 4, TRUNK INPUT FOR TYPE 2 & 3
RED (+)	**(+)** 12 VOLTS CONSTANT
BLACK (-)	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.

Pin 2
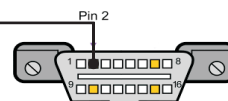
NOTE:
PINK and PINK/WHITE wires are **ONLY** used when installing a remote starter alarm combination system

STEP # 1

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.

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.*

1- Determine which Vehicle PlatformType matches your vehicle.
   Default Vehicle Platform Setting is TYPE 1
2- 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)
3- Once vehicle platform type has been selected, press & hold program button to save setting. LED blinks once to confirm setting is saved.
4- Release programming button the LED will come ON solid.
5- Start the vehicle with the ignition key: The LED will turn off confirming the DB-GMDL-BP is programmed for the selected vehicle platform.

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:

1-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)
2-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...
3-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.
4-The vehicle horn will chirp once (1X) or twice (2X) to indicate option level.
5-To exit the FEATURE PROGRAMMING: Press and hold the DB-GMDL-BP program button until the LED flashes once (1X).
6-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

VEHICLE PLATFORM CHART

VEHICLES	2005	2004	2003	2002	2001	2000	1999	1998
ALERO (FACTORY REMOTE ONLY)		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 REMOTE ONLY)		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)

IS_DB-GMDL-BP 10/15/04