

Troubleshooting/Reprogramming a GMDL-BP:

Follow the programming mode instructions below, step-by-step, to determine if the GMDL-BP needs to be re-programmed following the MODE-7 procedure. The below procedure MUST be followed exactly as described.

1. With the Ignition OFF and the key OUT of the ignition, un-plug the GMDL-BP unit from its wiring harness. Next, disconnect the PURPLE DATA wire coming from the GMDL-BP harness from the wire it is connected to behind the OBD2 connector.
2. Re-connect the GMDL-BP harness to the module. The LED will flash once quickly to indicate the unit has powered.
3. Now, re-connect the VIOLET DATA WIRE to PIN-2 (VIOLET wire) located in the OBDII connector. The LED may begin to flash in a 1-time sequence, indicating TYPE-1 of the Vehicle Platform Setting, if not then insert and remove the key from the ignition cylinder (don't turn the ignition on).
4. The LED should begin to flash, indicating TYPE-1. **If the LED comes on solid, the GMDL-BP will need to be reset, as per programming option MODE-7.**
5. Press and hold the programming button for 2-3 seconds until the LED begins to flash rapidly, release button. The LED is now flashing in a 1-time sequence, indicating MODE-1 in the programming option mode. The GMDL-BP is only equipped with 3 programming modes (1, 6 & 7), press the button once while in the programming option mode, LED will flash in a 6-time sequence indicating MODE-6 and with a 2nd press the LED will flash in a **7-time sequence indicating MODE-7.**
6. **With the GMDL-BP in MODE-7**, press unlock or lock button on the aftermarket remote. Once the GMDL-BP has received this signal, the LED will begin flashing in a 1-time sequence indicating the GMDL-BP has been reset back to factory default (TYPE-1), now choose the TYPE for the vehicle the GMDL-BP has been installed in.
7. If the vehicle, for example is a 2005 Chevy Silverado, then the vehicle TYPE is 4.
8. With the GMDL-BP in TYPE-1, press the programming button 3-times and the LED will now flashes 4-time indicating TYPE-4.
9. Now, press and hold the programming button, until the LED comes on solid and there may be 1-5 horn chirps, now release programming button.
10. Now, start vehicle with the key and once the LED has gone off, the GMDL-BP has been programmed.