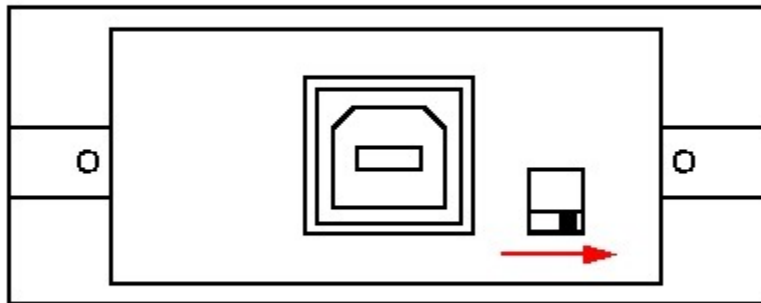


DataCat Data Logging 1986 – 89 F & Y – Body Cars

The 1986 through 1989 5.0L LB9 and 5.7L L98 F-body cars (Camaro and Firebird) and the 1986 through 1989 5.7L Y-body cars (Corvette) used a hybrid ECM in terms of data logging. This ECM (P/N 1227165) supported both the older 160 baud rate data communications and the newer 8192 baud rate data communications.

The 160 baud rate communications is the default for this ECM. To switch to 8192 baud rate pin B of the ALDL connector must be connected to ground through a 10K ohm resistor. The 8192 baud rate provides much better data logging and this is the only baud rate supported by the DataCat program for these vehicles so the ECM must be switched to this mode.

To switch to the 8192 baud rate using our USB/ALDL cable you need to change the position of the switch at the end of the cable USB interface box next to the USB connector. When data logging on these cars, this switch should be set so it is away from the USB connector as shown below.



When data logging on any other vehicles, this switch should be set towards the USB connector.