



Holley EFI 7" Digital Dash with a Sniper EFI

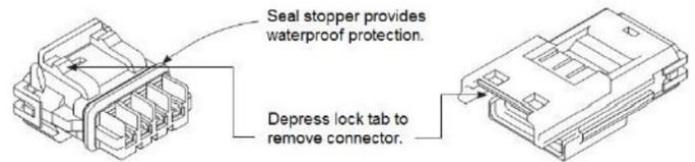
Part number 553-106 and 553-109 are compatible with the Sniper EFI using specific Sniper EFI Dash firmware. This firmware can be downloaded at: https://www.holley.com/support/resources/#Fuel_Injection

This download also includes instructions for loading firmware into the dash.

To connect the 7" Digital Dash to the Sniper EFI use the supplied extension harness with the digital dash and plug it into the 3.5" handheld connector on the Sniper EFI throttle body. This connector will power on the dash every time the Sniper EFI is turned on.



Extension Harness included with 7" Digital Dash



The Sniper EFI broadcasts data channels to the Holley EFI 7" Digital Dash via CAN bus connection.

Parameters not connected to the Sniper EFI can be monitored on the digital dash using the optional I/O harness part number 558-432. Use of the I/O harness will also allow two ground switched outputs from the dash. Refer to the Holley Stand Alone Digital Dash instructions for instructions on adding other parameters (199R11021 for 553-109).

NOTE: Digital Dash switches cannot be configured control outputs in the Sniper EFI.

For full instructions on how to customize your Holley EFI 7" Digital Dash, please refer to the following user manuals.

- [553-106: 199R10746](#)
- [553-109: 199R11021](#)

Appendix A:

List of Sniper EFI Monitored Values:

Below is a list of the 104 values that can be monitored on the Digital Dash when connected to a Sniper EFI.

RTC	CTS	STATUS 7	DIAG #1
RPM	BATTERY	STATUS 8	DIAG #2
INJ PW	CUSTOM 1	INJ SET#1 PPH	DIAG #3
DUTY CYCLE	CUSTOM 2	INJ SET#2 PPH	DIAG #4
CL COMP	CUSTOM 3	INJ SET#1 PW	DIAG #5
TARGET AFR	AC KICK	INJ SET#2 PW	DIAG #6
AFR	FAN #1	BOOST PSIG	DIAG #7
AIR TEMP ENR	FAN #2	BOOST TIME	DIAG #8
COOLANT ENR	#2 FUEL PUMP	TARGET BOOST	DIAG #9
COOLANT AFR	AC SHUTDOWN	TRANS BRAKE	DIAG #10
OFFSET	SENSOR WARNING	BOOST SOLENOID	DIAG #11
AFTERSTART ENR	SENSOR CAUTION	DUTY	DIAG #12
CURRENT LEARN	BASE FUEL LB/HR	BOOST SAFETY	DIAG #13
CL STATUS	BASE FUEL VE	BOOST MASTER	DIAG #14
LEARN STATUS	BASE TIMING	ENBL	DIAG #14
FUEL FLOW	BASE TARGET AFR	BOOST FILL SOL DC	DIAG #15
MAP RoC	BASE IGN DWELL	BOOST VENT SOL	DIAG #16
TPS RoC	COL COMP IGN	DC	DIAG #17
ESTIMATED VE	DWELL	N2O STAGE 1	DIAG #18
IGNITION TIMING	TIMING VS AIR	N2O ENABLED	DIAG #19
MAIN REV LIMIT	TIMING VS COOL	N2O INPUT #1	DIAG #20
REV LIMIT 1	STATUS 1	N2O LEAN CUTOFF	AT LAUNCH INPUT
LAUNCH RETARD	STATUS 2	N2O RICH CUTOFF	AT 1D #1
IAC POSITION	STATUS 3	N2O RPM CUTOFF	AT 1D #2
MAP	STATUS 4	N2O MAP CUTOFF	AT 1D #3
TPS	STATUS 5	N2O DRY FUEL #1	AT 1D #4
MAT	STATUS 6	N2O TIMING MOD #1	AT 2D #1
		N2O TIMER #1	AT 2D #2