

HAND HELD PROGRAMMER/MONITORS FOR MSD PROGRAMMABLE IGNITION

For racers that do not use a PC to program their Programmable Digital Ignition Components, MSD offers two Programmer Monitors. These provide total programming control and feature an LCD monitor screen with push buttons for editing the programs.

Both of the Programmers can be used with MSD's line of Programmable Digital Ignitions and Controls including Part Numbers; 6212, 6562, 6563, 7530, 8977, 8979. (The timing dials of the PN 7553 will not control the timing of the PN 6214, Midget Ignition System, but will support these functions with its programming buttons.)

The Monitors both connect to the MSDs through a 9-pin computer type harness. They can be left connected or removed when the engine is running. There are four buttons across the top of each Monitor:

ENTER – This is used to open the selected field for further programming or to load a new program.

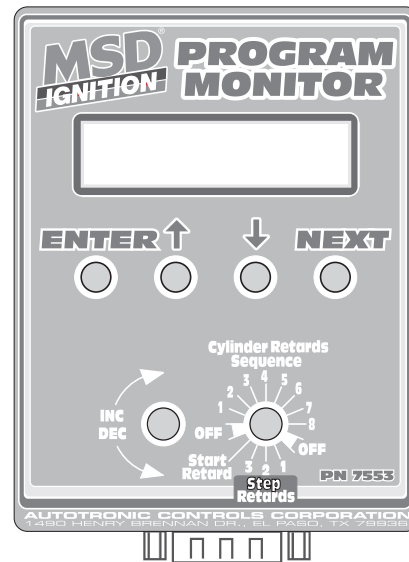
NEXT – Pressing this button moves the cursor to the next field. After making adjustments to a program, pressing NEXT will take you to the SAVE menu.

UP (↑) and DOWN (↓) ARROWS – These are used to change the settings of programs such as rpm or timing. Pressing the Up button increases the value while the down arrow lowers it.



PN 7550

PN 7550 – Launch Rev Limiter – These buttons take you directly to the RPM Launch setting for quick starting line changes. From this screen, the rpm value automatically is saved without having to go to the Save menu.



PN 7553

PN 7553 – Degree and Timing Dials – These two control dials provide instant editing of the cylinder-to-cylinder timing, step retards and the start retard values in 0.1° increments. This is ideal when working on a dyno and tuning in the cylinder-to-cylinder timing or step retards. When a change is made using the dials, it is instantly saved within the MSD.

PN 7530 FLOW CHART WITH HAND HELD MONITOR, PN 7555

MENU TREE

The following menu tree shows the different screens and programs of the PN 7530 and Monitor.

- Monitor List: 8 RpmSw OFF
 1 ScanTime 1Sec 9 MaxCylDeg 2.2
 2 CamSync NONE 10 TrigSrc NONE
 3 Rpm 12500 11 Step1In OFF
 4 RetSum 10.0 12 Step2In OFF
 5 LowBatt OK 13 Step3In OFF
 6 ShiftLt OFF 14 RevLaunI OFF
 7 Gear 5 15 RevBurnIn OFF

7530 M16 Terminal Screens
As Displayed on the 7550 Terminal

Menus

