

DD-40NTV ANNUNCIATOR

Effective Oct. 1, 2006, the **DD-40NTV** has replaced the **DD-40NTS**. Additional features in the “V” unit include the display of the monitored electrical voltages (back-up battery, external DC power, and CD ignition power). A Prelube/Postlube feature has also been included in this version. The changes to the Annunciator system include the **DD-40NTV-0/-U** Logic Head, as well as a new model Power Supply, the 691200-3. Since backwards compatibility is desired in the case where the **DD-40NT“S”** must be replaced with a **DD-40NT“V”** unit, the “V” Logic Head is directly compatible with the original 691200-1 Power Supply. The following chart lists the compatible items:

LOGIC HEAD	POWER SUPPLY	COMMENTS
DD-40NTS-0/-U	691200-1	
DD-40NTV-0/-U	691200-1	Operates the same as NTS
	691200-3	Incorporates additional features

There is a setting in the **DD-40NTV** setup called Type where you select either “type.1” (for 691200-1, NTS operation) or “type.3” (for 691200-3, full feature operation). The default setting of the **DD-40NT“V”** is for type 3.

Please note that the DD-40NT“S” will only work with the “-1” power supply.

There is a **CAUTION** when upgrading to the “V” unit (replacement of both annunciator and power supply). This caution is on page 28, figure 11, regarding the replacement of the 691200-1 with the 691200-3. Since the NTV “LUB” terminal replaces the NTS “RPM” input, a jumper from the IGN (Ignition ShutDown Lead) terminal to the LUB terminal must be removed during this conversion (originally connected from “IGN” to “RPM” on the **DD-40NT“S”**).

Simply removing and re-plugging the terminal connector from the “S” version (691200-1) to the “V” (691200-3 power supply) will result in power supply failure if this connection detail is ignored!