

Service Bulletin

To all ADA dealers

STD-1 Regulator Change

Due to the high failure rate of the SG4501 voltage regulator (U26) in the STD-1, current and future production units will be using a Motorola MC1468 as a replacement.

Should you encounter a regulator problem in an STD-1, the quickest procedure would be to call for a replacement regulator and install it in place of the old chip. However, it is also necessary to make a minor modification, as shown in the drawings below. Basically, just clip out R199 (47K) and C111 (an electrolytic IIRC), and add a 20K quarter-watt resistor as shown.