



PRODUCT SUPPORT BULLETIN BULLETIN NO. 352

DATE: July 31, 2002

MACHINE: Model C Spiker

SERIAL
NUMBER(S): 410200-410314 (John Deere engines only)

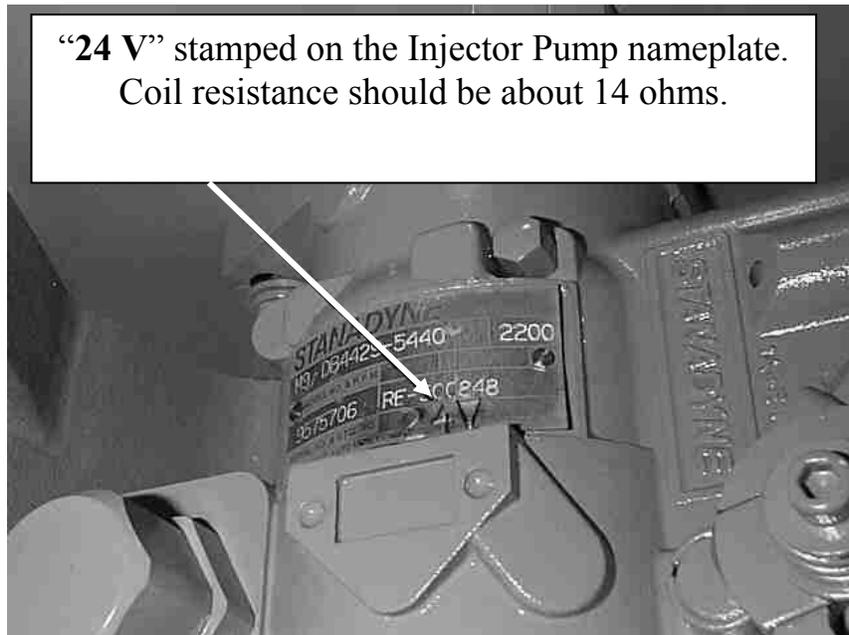
SUBJECT: Injector Pump Not Labeled for 24 Volts

John Deere engines supplied with these machines use a Stanadyne Model 5440 Injector pump. **These pumps are modified with a 24 volt fuel solenoid coil by the engine supplier to enable them to be used with 24 volt electrical systems.** The engine supplier stamps the pump nameplate "24 V". See illustration.

The pumps on the machines listed above may not have been marked as 24-volt pumps. This can cause confusion if the Pump is removed for service because this pump is listed in the Stanadyne catalog as a 12 volt pump. An incorrect pump might then be installed.

It is highly recommended that the injector pumps on these engines be checked to insure that they are 24-volt pumps and that the nameplate be stamped 24 V if it has not been stamped. The pump coil can be easily checked with an ohmmeter. Disconnect the wire at the pump terminal and measure the resistance between the terminal and frame ground. A 24-volt coil will measure about 14 ohms and a 12-volt coil will measure about 4 ohms. **Any 12-volt injector pumps on these machines MUST be**

"24 V" stamped on the Injector Pump nameplate.
Coil resistance should be about 14 ohms.



replaced with a 24-volt pump. Contact the NORDCO Service Department at 1-800-445-9258 to arrange for a replacement pump.