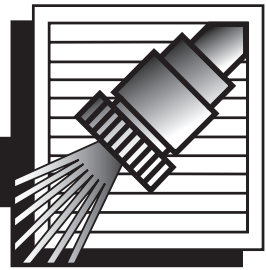


TECHNICAL UPDATE

PRESSURE WASHERS

June 26, 2006



Electronic Ignition Problems

Pilot Will Not Light or Lights Intermittently

You or your customers may be experiencing pilot ignition problems on machines with electronic ignition. Some of the failing scenarios are:

- Pilot igniter sparks, but pilot will not light
- Pilot has a hard time lighting in the morning — must cycle Burner Switch several times— however after it lights, it will work the rest of the day
- Pilot will light intermittently—must cycle Burner Switch to get it to work

In the beginning of 2005 we switched from Robertshaw to Honeywell gas components. The Honeywell pilot assembly did not come with an ignition cable, so C-Tech created a cable using black spark plug wire. This cable appears to be causing a weak spark and therefore creates the pilot ignition problems. The black cable should be replaced with a new cable that is dark orange. The new dark orange cable is made with tinned stranded copper wire and provides a good spark to the pilot.

It would be a good idea to replace the black cables when you do a PM or Service Call on machines with electronic ignition. The problem may not be manifesting itself now, but it may in the future. So, be proactive and change it before it becomes a problem.

The cable PN's have stayed the same. You need to order:

6-01352 Cable, Ignition, 48"

6-01353 Cable, Ignition, 60"

NOTE: C-Tech made another improvement to these cables by changing one of the spark plug terminals to a 1/4" quick disconnect. This will eliminate the transition connector, PN 7-701511, and make a more robust connection at the ignition module.

*Contact Technical Service
for further information*