

# SERVICE BULLETIN

NUMBER 508

5/1/09

## Altronic III and V Vent Upgrade

Effective immediately, the original vent for the Altronic III and the Altronic V, P/N 510550A, will no longer be available as a service part. The improved screw-in GORE™ vent, P/N 510764, has been fully integrated into production of the Altronic III's and V's, and will be the only vent available in the future. Since this new vent provides superior prevention of water intrusion, it is a desirable upgrade when servicing units that are subject to wet conditions. Converting from the old style "press-fit" vent will require that the ignition housing be spot-faced and tapped to accommodate the new vent. This procedure requires a 9/16" counterbore with a 7/16" diameter pilot, as well as an M12 x 1.0 tap. Be sure to use a tapping lubricant when threading, and be careful to tap the hole perpendicular to the surface. The hole should be spot-faced prior to the tapping procedure. Torque the newly installed vent to 8 in-lbs.



Please see the following photographs for additional guidance on vent replacement.



**STEP 1:** Press out the old vent

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**STEP 2:** Using a 9/16" counter-bore with a 7/16" pilot, spot-face the O-ring sealing surface. Remove just enough material to provide a smooth surface.



**STEP 3:** Tap (M12 x 1.0)



**STEP 4:** Install vent, torque to 8 in-lbs