

# CARDONE™ ProTech®

Supporting Today's Vehicle Technician



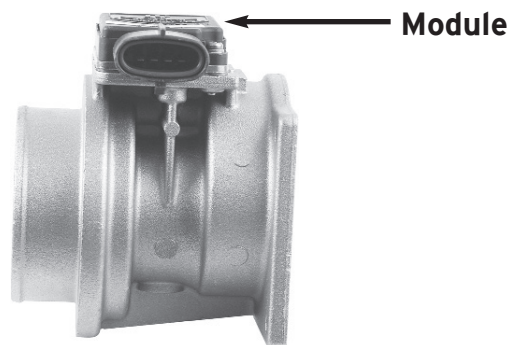
## Ford MAF Diagnosis and Installation Tips

**Application** Ford Mass Airflow Sensors

**Problem** Lack of power, spark knock/detonation, buck/jerk, hesitation/surge on acceleration, with or without codes 26, 56, 66 and 76.

**Cause** MAF module failure due to OEM design problem. Road shock causes spot-welded jumper wires inside module to break.

**Solution** Replace with CARDONE MAF unit that comes with a fully repaired module. Each sealed module is opened, protective gel removed, broken jumper wires discarded and new wires soldered into original position. Soldering provides a more secure physical connection while insuring proper electrical contact. The module is tested, any other failed components replaced, protective jell reapplied and finally the module is hermetically sealed. **INSTALLER TIP: Check for faulty wiring harness or defective burn-off relay (if applicable) before replacing sensor. Always refer to vehicle service manual for complete test procedures.**



**Note** Ford Technical Service Bulletin 98-23-10 identifies problems with contamination on sensing element causing erratic operation or failure. CARDONE cleans or replaces the sensor element to resolve this TSB.