

INSTALLATION INSTRUCTIONS

102021 EXTENSION SPARK GAP KIT

FOR USE WITH 102020 CCCI IGNITION SIMULATOR
USED TO TEST PLUG WIRES ON ALL 1986-1989 TURBO COIL MODULES; OPTIONAL ADAPTER
(CE P/N 102086) IS REQUIRED TO TEST 1984-1985 CCCI MODULES.

PLUG WIRE TEST PROCEDURE

1. REMOVE ALL SPARK PLUG WIRES FROM SPARK PLUGS.
2. DISCONNECT HARNESS CONNECTOR FROM CCCI MODULE.
3. INSERT PLUG WIRES INTO SPARK GAPS EXACTLY AS SHOWN IN ILLUSTRATION, BEING SURE EACH COIL IS PAIRED WITH ITS OWN SPARK GAP.

NOTE: BE SURE ALL PLUG WIRE BOOTS ARE SEATED ALL THE WAY DOWN, AND TERMINALS INSIDE EACH BOOT MAKES PROPER CONTACT WITH THE SPARK GAP ELECTRODE.

4. PLUG CCCI SIMULATOR INTO CONNECTOR OF MODULE. DO NOT PLACE CCCI SIMULATOR ON TOP OF THE COIL, SINCE THE PLUG WIRES ARE ALREADY THERE.
5. ATTACH BATTERY CLAMPS TO CAR BATTERY, RED TO POSITIVE, BLACK TO NEGATIVE. IF CAR BATTERY IS IN TRUNK, PERFORM THIS TEST WITH THE COIL NEAR THE BATTERY.
6. TURN SWITCH ON (IT WILL CLICK ON) AND ADJUST SIMULATED RPM WHILE OBSERVING SPARK GAP WINDOW. **DO NOT TOUCH WINDOW OR PUT FINGERS NEAR WINDOW!**
7. AS RPM INCREASES, OBSERVE SPARK QUALITY. IF PLUG WIRE OR COIL IS MALFUNCTIONING, IT WILL PRESENT A WEAK, INCONSISTENT, OR NON-EXISTANT SPARK IN THE GAP WINDOW.
8. WHEN TESTING IS FINISHED, REVERSE ABOVE PROCEDURE, **BEING SURE** TO REMOVE BATTERY CLAMPS **FIRST.**

102021

