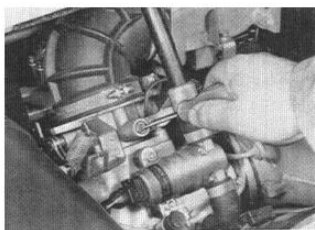
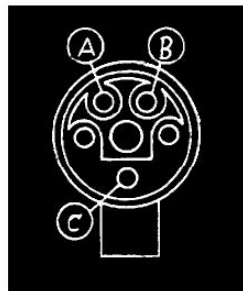
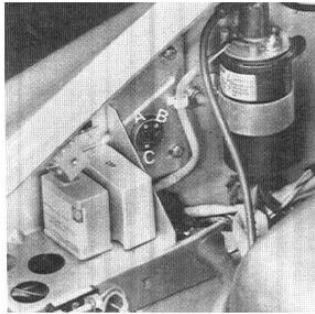


## 911 Tuning Tips

### Idle Speed Adjustment

- Bring engine to normal operating temperature
- Bridge ports B and C in the test socket of the driver's sidewall of the engine compartment to disable idle speed regulation
- Use a small flat screwdriver and turn the idle speed screw on the throttle body
  - Turn clockwise to reduce idle speed
- Turn counter-clockwise to increase idle speed
- The correct idle speed is 880 RPM



### **Air-Fuel Ratio Adjustment**

- You need a 3 mm hex wrench to adjust the air-fuel ratio adjusting screw in the mass air flow meter (MAF)
- To fully reset the ratio, turn the screw clockwise all the way tight (closed) – this is the full rich, no bypass position
- Now turn the screw counter-clockwise (loosen) 3 full turns from the closed position – this is the starting point for fine tuning
- Make fine tuning adjustments from this point

### **Cooling Fan Pulley Adjustment**

- There are always 7 shims
- Make sure the front bell housing makes contact with the pulley
- Adjust the shims back to front to get the correct belt tension, always using combinations of shims

**Valve cover gasket torque = 11 – 14 ft-lb**