



Fig. 6 Ignition distributor, installing

- set crankshaft to TDC on cylinder No. 1
- turn rotor until it is pointing to No. 1 cylinder mark on edge of housing
- install distributor
- clean distributor cap, check for cracks, signs of tracking and rotor tightness on shaft
- adjust ignition timing

Ignition timing, adjusting with timing light

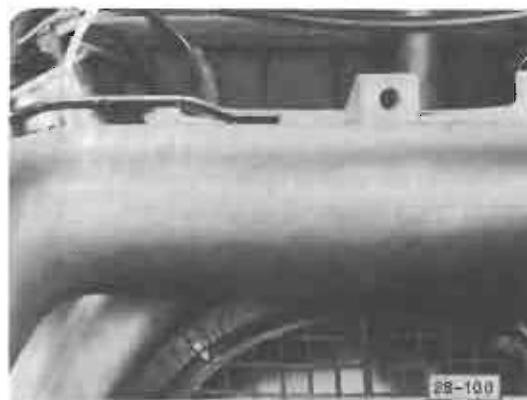
Work sequence

Note

Oil temperature must be at least 60°C (140°F)



- disconnect plugs from idle stabilizer
 - squeeze connectors to release
- connect plugs together (arrow)



- start engine
- adjust engine idle to 850–950 rpm
- flash timing mark with timing light
 - mark on pulley must align with red mark on scale
- if necessary, loosen distributor clamping bolt and turn distributor
- reconnect idle stabilizer
- retighten clamping bolt

Ignition distributor, checking centrifugal advance with SIEMENS 451 tester or equivalent

Work sequence



- connect tester according to manufacturer's instructions
- remove idle stabilizer plugs and connect together
- start engine and run at idle
 - Ignition timing and rpm will register directly on tester
- adjust idle speed
 - manual: 850–950 rpm
 - automatic: 850–950 rpm
- check and adjust ignition timing if necessary
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