



VOLVO

WORKSHOP BULLETIN

CARS

RE: ENGINE B 20 E	PRODUCT P
	GROUP 20
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Special instructions for work on the B 20 E engine

To avoid any damage to the injection system, the following instructions must be carefully observed.

1. Never attempt to start the engine without the battery being connected.
2. Never use a rapid charger as a help in starting.
3. At least one battery connection must be disconnected when rapid-charging the battery.
4. The control unit must not be heated above a temperature of 85° C (185° F). The control unit must not be connected (the engine is started) when ambient temperature exceeds 70° C (158° F). (When carrying out enamelling work, etc., involving heating the body in an oven, the vehicle must not be driven out of the oven, but should be conveyed out. If there is risk of temperatures exceeding 85° C (185° F), the control unit must first be removed.)
5. For all connecting or disconnecting of the control unit, the ignition must be switched off.
6. For all work with fuel lines, great care must be observed to ensure that no dirt enters the system. Even the tiniest of dust particles can cause the injectors to jam.
7. For a compression test, disconnect cable terminal 1 (the cable to the triggering contacts in the distributor) from the ignition coil in order to prevent the fuel/air mixture flowing out from being ignited by a possible spark.

For testing and adjusting the ignition system, the following special tools, which can be ordered from AB Volvo, are required:

EFAW 228	Bosch test instrument with pressure gauge
SVO 2901	Pinchers, 4 (for pinching the fuel lines)
SVO 2902	Cap (for ignition setting)