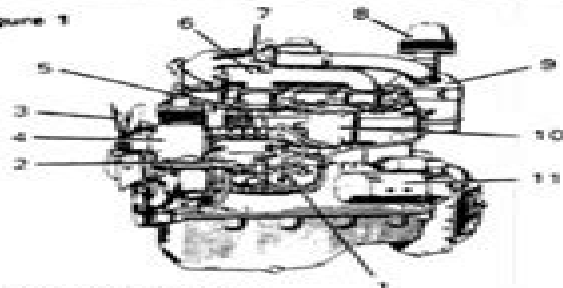## DIESEL ENGINE

Diesel engine models D-50, D-60, D-240, D-242, D-243, and D-244 are all four-cycle, four-cylinder, vertical, in-line, water-cooled design.

The main differences between them are found in the injection system, power and speed specifications, fuel injection pump models, and the intake and exhaust manifold components.

1. Fuel injection pump control lever
2. Fuel injection pump
3. Fan
4. Air compressor
5. Injector
6. Intake manifold
7. Engine emergency stop throttle lever
8. Air precleaner
9. Air cleaner
10. Fine fuel filter
11. Starter
12. Oil filler neck
13. Timing advance setting feeler
14. Flywheel
15. Coarse fuel filter
16. Exhaust manifold
17. Centrifugal oil filter
18. Breather
19. Preheater plug with fuel tank
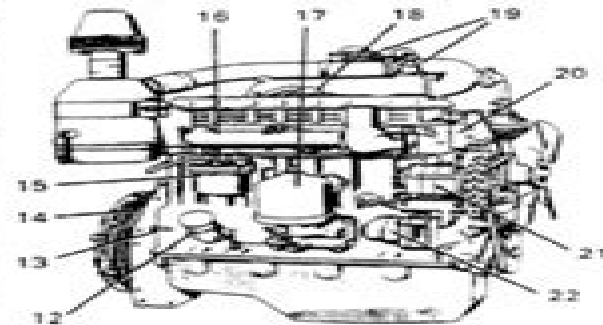20. Thermostat housing
21. Alternator
22. Power steering oil pump

D-242 and D-244 diesel engines differ from the D-240 diesel engine in the power and speed characteristics, design of intake manifold, crankshaft (without counterweights) and the fuel injection pump setting.
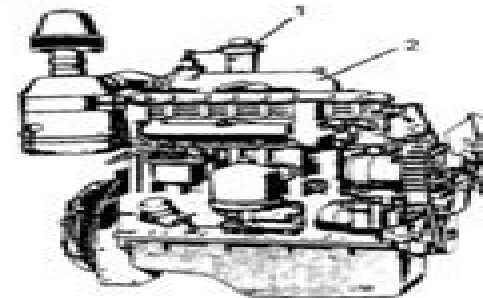

Figure 2

D240 - Right Side View

Figure 3

D-242/244 - Right Side View

1. Preheater plug fuel tank
2. Intake manifold

Figure 1

D-240 - Left Side View

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