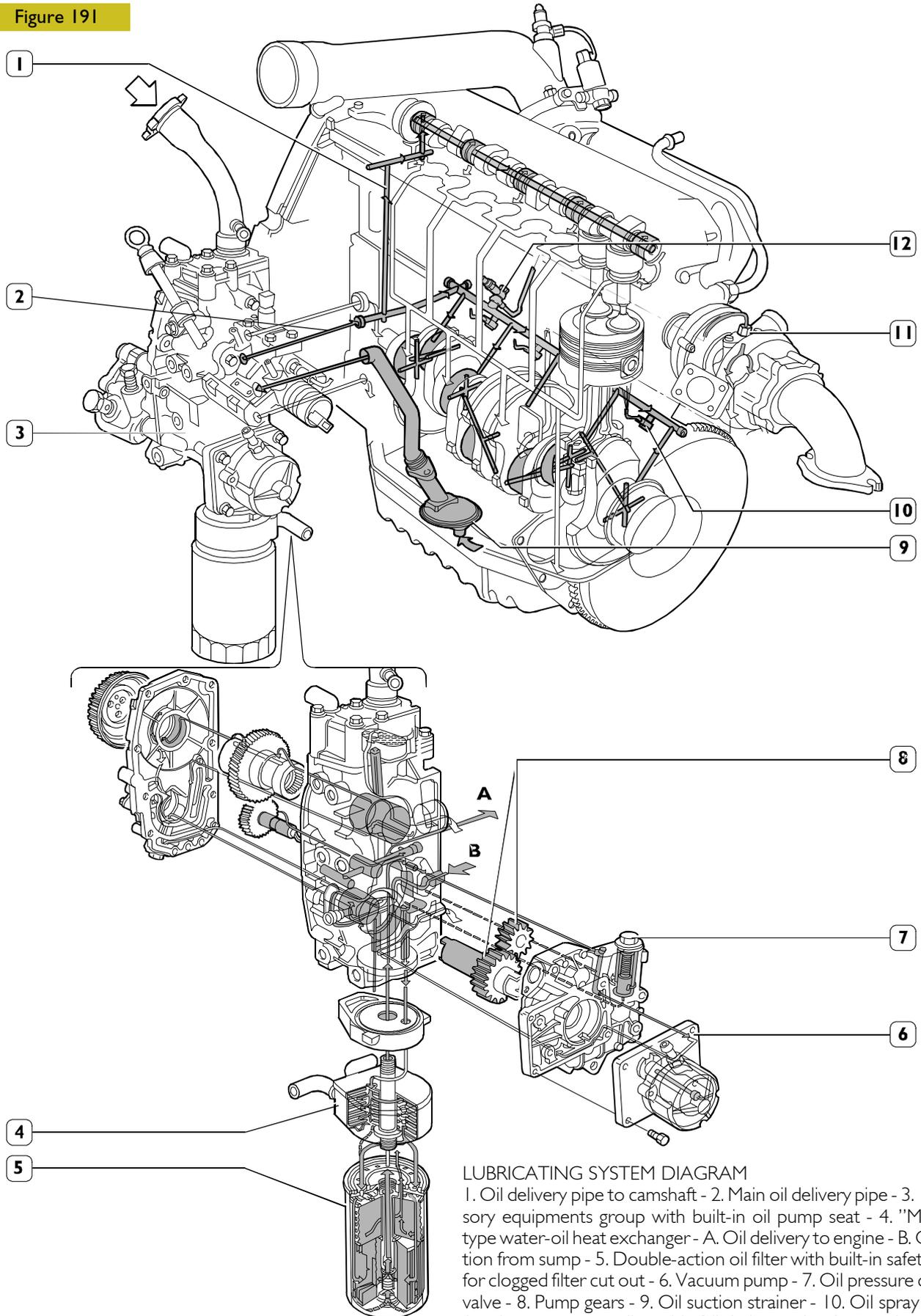


Figure 191



LUBRICATING SYSTEM DIAGRAM

1. Oil delivery pipe to camshaft - 2. Main oil delivery pipe - 3. Accessory equipments group with built-in oil pump seat - 4. "Modine" type water-oil heat exchanger - A. Oil delivery to engine - B. Oil suction from sump - 5. Double-action oil filter with built-in safety valve for clogged filter cut out - 6. Vacuum pump - 7. Oil pressure control valve - 8. Pump gears - 9. Oil suction strainer - 10. Oil spray nozzle for piston crown cooling - 11. Oil drainage pipe from turbocharger to crankcase - 12. Oil delivery pipe to turbocharger.