



Maintenance Plan for Common Rail Diesel Engines

Daily

*check oil level (engine and gear)
check coolant level
visually inspect engine for oil,
coolant and fuel leaks
check instrument function*



Every 200 Hours

all items listed before plus

*change engine oil and filter
check antifreeze (concentration)
check engine alarms
check hoses for leaks
check hose clamps (tightness)
check V-belt tension
check raw water pump impeller
clean fuel pre - filter
drain water from auxiliary filter
replace fuel filter cartridges
(more often if necessary)*



Every 400 Hours

all items listed before plus

*change crank case breather filter
check air filter
(clean or replace if necessary)
adjust valve clearance
perform sea trial to verify full rpm
(with full water and fuel tanks)*

Every Year

irrespective of engine hours

*change raw water pump impeller
check condition of zincs
(there are no zincs in the engine
only in accessories coolers)*

Every Two Years

irrespective of engine hours

*replace both expansion tank caps
clean heat exchanger
clean intercooler and charge air pipes*

Notes: *All work must be carried out by an authorized MAN Service Dealer*

Engine oil and filters must be changed annually if engine does not reach 400 operating hours per year