

CATERPILLAR, C27 ACERT / 3412E ENGINE

ENGINE	Quantity	Labour	Price excl vat
Remove and repalce New engine	1		
Remove and repalce Radiator	1		
Remove and repair Radiator	1		
Remove and replace Top radiator hose pipe	1		
Remove and replace Bottom radiator hose pipe	1		
Remove and replace Intercooler	1		
Remove and repair Intercooler	1		
Top intercooler hose pipe	1		
Remove and replace Bottom intercooler hose pipe	1		
Remove and replace Fan	1		
Remove and replace Fan Hub	1		
Remove and replace fan belts	6		
Remove and replace Fan pulley	1		
Remove and replace Jockey pulley	1		
Remove and replace water pump	1		
Remove and replace Thermostat	2		
Remove and replace Engine front timing cover	1		
Remove and replace Alternator	1		
Remove and repair Alternator	1		
Remove and replace Starter	1		
Remove and replair Starter	1		
Remove and replace Exhaust manifold	1		
Remove and replace Exhaust manifold gasket	12		
Remove and replace Exhaust manifold bolts	24		
Remove and replace Turbo charger	2		
Remove and replair Turbo charger	2		
Remove and replace Exhaust t silencer	1		
Remove and replace Engine breather	2		
Remove and replace Cylinder Head/s	2		
Remove and replair Cylinder Head/s	2		
Remove and replace Complete engine gasket set	1		
Remove and replace Injectors	12		
Remove and replair Injectors	12		
Remove and replace High pressure pump	1		
Remove and replace Diesel release valve	1		
Remove and replace Oil picker pipe	1		
Remove and replace Oil pump	1		
Remove and replace Oil pump relieve valve	1		
Remove and replace Pistons and rings	12		
Remove and replace Conrod	12		
Remove and replace Crankshaft	1		
Remove and replair Crankshaft	1		
Remove and replace Main bearings	6		
Remove and replace Sump	1		
Remove and replace Engine oil cooler	1		
Remove and replace Flywheel	1		
Remove and replace Flywheel bolts	12		
Remove and replace Trust bearing	1		
Remove and replace Engine mounting	4		
Remove and replace Engine mounting bolts	16		
Total cost			

[illegible]