

Build List for 1925cc Engines - Single and Twin-Plug

Using the price list below, it's possible to determine the approximate cost for building a 1925cc engine in either the 1925S (single plug) or 1925TR (twin-plug) versions. Parts listed are standard for the specific engine model but can be changed between models (e.g. adding the Scat crank to the 1925S). This list should only be used as an approximate guide.

QTY.

	<u>DESCRIPTION</u>	<u>1925S</u>	<u>1925TR</u>
1	Scat Lightweight Crank		2,295.00
1	Carrillo Rods, set of four		1,365.00
1	WR 91mm Piston and Cylinder Kit	3,400.00	3,400.00
1	WR 1925TR Cylinder Head Kit, exch.		3,800.00
1	WR 1925S Cylinder Head Modifications	1,330.00	
1	WR Twin-Plug Ignition Kit		2,228.00
1	WR CDI Single Plug Ignition Kit	821.00	
1	WR Front Oil Cooler Kit	1,200.00	1,200.00
1	Aluminum Engine Oil Cooler	485.00	485.00
1	WR Weber 40 or 44IDF Kit	1,200.00	1,200.00
1	WR 1925S Camshaft	295.00	
1	WR 1925TR Camshaft		295.00
1	Set ARP Cylinder Head Stud Kit	389.00	389.00
1	WR 1925TR Aluminum Pulley		225.00
1	WR Aluminum Pushrod Kit	126.50	126.50
1	WR Electric Fuel Pump Kit	85.00	85.00
1	WR 200 Flywheel Clutch Kit	1,049.00	
1	WR 200 Lightweight Flywheel Clutch Kit		1,199.00
1	WR Oil Breather Kit, Coupe		395.00
1	WR Oil Breather Kit, Speedster/Roadster		595.00
1	WR Fuel Pump Block Off Kit	125.50	125.50
1	WR Sport Exhaust for 1925TR		1,800.00
1	Set Main Bearings	425.00	425.00
1	Set Rod Bearings	41.00	41.00
1	HD Gasket Kit	150.00	150.00
1	12V Generator, exch.	260.00	260.00
1	12V Alternator Kit	850.00	850.00
1	Set Euro Cylinder Deflectors 1925TR		200.00
 <u>SUBLET and SHOP LABOR</u>			
SL	Clean and check crankcase	150.00	150.00
SL	Machine case for 91mm cylinders	156.00	156.00
SL	Deck case (blueprint)	117.00	117.00
SL	Install piston squirters	205.00	205.00
SL	Full flow modification to front cover	110.00	110.00

SL	Cad plate assorted engine hardware	150.00	150.00
SL	Surface valve lifters	40.00	40.00
SL	EDM direct oiling for lifters		112.00
SL	Balance engine complete	185.00	185.00
L	Modify fan shroud		270.00
L	Modify rear engine tin for twin-plug		500.00
L	Modify pulley tin for full flow cover		45.00
L	Assemble 1925TR engine (50 hours)		4,500.00
L	Assemble 1925S engine (40 hours)	3,600.00	
L	Fit oil cooler kit (20 hours)		1,800.00
L	Install CDI ignition kit (6 hours)	540.00	540.00
	TOTAL	16,945.00	32,014.00

MISC. LABOR and USED PARTS

SL	Dyno tune engine (\$1500+)
L	Paint engine sheetmetal (\$90/hr)
C	Engine core - late type (\$2500)

Some additional parts may be necessary to complete each engine build.

A complete engine core will have leftover OEM parts.

Prices are subject to change.

Labor prices can vary depending on the engine modifications and the condition of the parts that are used. All labor is ultimately billed at \$90/hr.