

Vegantune

Vegantune was producing race Twincams from the late 60's. I have not been able to find any technical details of the engines they advertised in the sales brochure below.

VEGANTUNE 69

The Vegantune 1969 range of engines will incorporate small modifications to ease Owner/Driver maintenance.

Steel tappets used with Hydural bronze valve guides, inlet and exhaust valve specification improved to give 100% safe valve gear. All camshafts heat treated and manufactured from fresh blanks to eliminate the possibility of breakage. Con-rods remain the same as on previous engines. (Over 1,000 rods of this type in use without a single breakage). The crankshaft has been modified to obtain better counter balance. All engines incorporate the Mk. 3 oil pump removing all possibility of oil leakage from this component.

The quoted power output remains at our conservative 170 B.H.P. minimum for the 1600 c.c. unit, the torque curve is improved on all types. An exchange component system is to be introduced for all engines. In addition to the 1600 c.c. and 1300 c.c. engines an 1100 c.c. unit is introduced for Formula 'C'.

69 FLB

Capacity 1600 c.c.
Bore 83.5 mm.
Stroke 72.5 mm.
Output 170 B.H.P. min.
An all steel unit with a power curve unsurpassed for F.B. racing.

69 FLC

Capacity 1600 c.c.
Bore 83.5 mm.
Stroke 72.5 mm.
Output 185 B.H.P. min.
Similar to the FLB but fitted with Lucas petrol injection giving more power and torque throughout the range.

69 FLE

Capacity 1300 c.c.
Bore 83.5 mm.
Stroke 59.3 mm.
Output 150 B.H.P. min.
Similar to the FLB, available with P.I. or carburettors

69 FLG

Capacity 1100 c.c.
Bore 83.5 mm.
Stroke 50.2 mm.
Output 140 B.H.P. min.
This engine revs very freely and has excellent torque curve. Available with P.I. or carburettors.

NOTE: Engine Nos. designated /2 are fitted with built-in alternator and tooth belt drive. This extra available on all engines.

A price list with some further details of Vegantune modified road engines follows, it would be nice to buy a modified Twincam for these prices today ! This price list was not dated but appears to be from the late 70's when Vegantune were focused on rebuilding twin cams as it also included prices for Lotus 907 engine modifications

VEGANTUNE REMANUFACTURED LOTUS TWIN CAM ENGINES

Part N°. Prefix TCS

Standard engines:- Fully remanufactured unit.

Part N°. Prefix TCD

Dressed engines:- Fully remanufactured unit complete with rebuilt carburettors, distributor, fuel pump, oil pump, spark plugs and leads.

Part N°. Prefix TCT

Dressed, run in and power tested units:- These are complete units dyno run for approximately 6 hours on progressive load, then given a further 2 hours of full load power testing, final adjustment and power curving.

TCS1	Lotus Twin Cam - Remanufactured to original spec.	£709.00
TCD1	Lotus Twin Cam - Remanufactured to original spec. fully dressed.	£776.00
TCT1	Lotus Twin Cam - Remanufactured to original spec. fully dressed. Dyno run in and fully power tested.	£880.00
TCS2	Lotus Twin Cam - Remanufactured to original big valve spec, 126 BHP.	£770.00
TCD2	Lotus Twin Cam - Remanufactured to original big valve spec. Fully dressed, 126 BHP.	£837.00
TCT2	Lotus Twin Cam - Remanufactured to original big valve spec. Fully dressed, dyno run in and fully power tested, 126 BHP.	£941.00
TCSG3	Lotus Twin Cam - Remanufactured and modified to produce 150 bhp with full tractability.	£859.00
TCDG3	Lotus Twin Cam - Remanufactured and modified to produce 150 bhp with full tractability, fully dressed.	£920.00
TCTG3	Lotus Twin Cam - Remanufactured and modified to produce 150 bhp with full tractability, fully dressed. Dyno run in and fully power tested.	£1024.00

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TCSG3+	Lotus Twin Cam - Remanufactured and modified to produce 165 bhp with full tractability.	£939.00
TCDG3+	Lotus Twin Cam - Remanufactured and modified to produce 165 bhp with full tractability, fully dressed, fitted with new 45 DHLA Dellorto's.	£1109.00
TCIG3+	Lotus Twin Cam - Remanufactured and modified to produce 165 bhp with full tractability, fully dressed, fitted with new 45 DHLA Dellorto's and dyno run in and fully power tested.	£1213.00
TCS2/18	Lotus Twin Cam - Remanufactured to 'Big Valve' specification, overbored to 85+%, fitted with 77.6% stroke crankshaft. This engine gives excellent low speed torque characteristics.	£1253.00
TCD2/18	Lotus Twin Cam - Remanufactured to 'Big Valve' specification, overbored to 85+%, fitted with 77.6% stroke crankshaft. This engine gives excellent low speed torque characteristics and is fully dressed.	£1314.00
TCD2/18	Lotus Twin Cam - Remanufactured to 'Big Valve' specification, overbored to 85+%, fitted with 77.6% stroke crankshaft. This engine gives excellent low speed torque characteristics, is fully dressed, dyno run in and power tested.	£1424.00
TCSG3/18	Lotus Twin Cam - Remanufactured and modified with VJ3 cams, fitted with 77.6% crankshaft and overbored to 85+%. This engine gives a considerable torque and power increase throughout the power curve.	£1403.00
TCDG3/18	Lotus Twin Cam - Remanufactured and modified with VJ3 cams, fitted with 77.6% crankshaft and overbored to 85+%. This engine gives a considerable torque and power increase throughout the power curve and is fully dressed with new 45 DHLA Dellorto's.	£1584.00
TCIG3/18	Lotus Twin Cam - Remanufactured and modified with VJ3 cams, fitted with 77.6% crankshaft and overbored to 85+%. This engine gives a considerable torque and power increase throughout the power curve and is fully dressed with new 45 DHLA Dellorto's, dyno run in and fully power tested.	£1694.00