New 1600 Lotus Twin Cam Engine Dry sumped. Kelvin Jones

Ford/Lotus 701M Cylinder block (New casting from Ford)

EN40B 12 bolt Twin counterweight narrow journal Crankshaft, Mahle race bearings

Lightweight 12 bolt flywheel balanced with crankshaft

Saenz con rods, Mahle NJ race bearings

CP pistons

Front timing chain covers & water pump kit

Steel Crankshaft pulley, Alloy water pump pulley

Short jackshaft, steel thrust plate & sprocket

Alloy baffled sump, Titan oil pump

Cometic cylinder head gasket

Cylinder head to big valve spec

Compression ratio 12.25:1

Inlet valves 1.625”

Exhaust valves 1.400”

Race valve springs, retainers, platforms & cotters

Steel tappet pistons 1.375”

EA1 Camshafts inlet & exhaust, Steel sprockets

45DCOE carburettors 38mm chokes, Alloy sandwich plates

Electronic ignition, coil & 8.5mm magnecor spark plug leads

NGK BCR8ES Spark plugs

AP single plate clutch