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PARTS LIST NO. 300

PART NO. RTR1426K

FOR COMPONENT PARTS TO BUILD A COMPLETE ENGINE TR5-6

FAST ROAD/ RALLY/ COMPETITION TO STAGE 3

TO BE READ IN CONJUNCTION WITH Information sheet IS0024

**SPECIFICATION:** This kit will allow customers to build a Fast Road/Competition engine, with an unleaded cylinder head, roller rockers, high quality cast pistons, rally cam, aluminium flywheel, clutch cover, including front pulley. All rotating and reciprocating parts will need to be balanced. (no fan to be fitted) All core plugs to be removed and replaced. It is recommended that the deck height is adjusted.

**CRACK TESTING:** The successful completing of an engine build is completely dependant on the condition of the components used. It is strongly recommended that customers have their cylinder head and block crack tested prior to commencing a rebuild.

**MACHINING:** The following machining will be required. Regrind crank, blast block, wash, clean out crank. Machine block to piston size, hone to pistons. Check and adjust deck height. Blast head, reface, new Phosphor Bronze guides, unleaded exhaust valve seats. Machine seat faces, lap valves (all stainless valves). Gas flow head. Balance all rotating components.

ITEM No.	QTY	PART NO.	DESCRIPTION
300/1	5	144688	CORE PLUG
300/2	3	144686	CORE PLUG
300/3	1	144687	CORE PLUG
300/4	1	148353	CORE PLUG
300/5	1	149776	BUSH OIL PUMP DRIVE
300/6	1	061478	TAP
300/7	1	143456	SEAL REAR
300/8	1	132107	PISTON OIL PRESSURE
300/9	1	131535	SPRING OIL PRESSURE
300/10	1	6K433	WASHER OIL PRESSURE
300/11	1	217488	PUMP OIL
300/12	1	155660	MAG PLUG
300/13	1	AJM214	BOTTOM SET
300/14	12	RTR1298	TAPPET
300/15	1	AEW2171	THRUST WASHER SET SIZE .....6 TBA
300/16	1	AEM4229	MAIN BEARING SET SIZE .....6 TBA
300/17	1	AEB6433	BIG END BEARING SET SIZE .....6 TBA
300/18	1	133235	SLEEVE
300/19A	1	151213	BUSH IN FLYWHEEL POST 50K
		<b>OR</b>	
300/19B	1	047246	BUSH IN FLYWHEEL PRE 50K
300/20	4	UKC4254	BOLT IN FLYWHEEL
300/21	1	RTR1063	RALLY CAM NEW OUTRIGHT
300/22	1	105114	LOCKING PLATE
300/23	1	UKC1110	OIL SEAL FRONT
300/24	1	036411	CAM TAB
300/25	1	145866	TENSIONER
300/26	6	119813	SMALL END BUSH
300/27	12	UKC2598	BOLT BE
300/28	6	RTR1335	CAST PISTONS +40 & +60
300/29	1	2H4286	TIMING CHAIN
300/30	6	118686	GALLERY PLUG

300/31	1	301815P	GALLERY PLUG
300/32	1	RTR1418	CLUTCH PLATE HIGH TORQUE OUTRIGHT
300/33	1	RTR1417	CLUTCH COVER HIGH TORQUE OUTRIGHT
300/34	1	RTR1028	PULLEY BOLT SET
300/35	1	133234	KEY
300/36A	1	RTR1012CPX	FLYWHEEL ALUMINIUM RACE WEIGHT
		<b>OR</b>	
300/36B	1	RTR1012CRX	FLYWHEEL ALUMINIUM RACE WEIGHT
300/37	1	201350	RING GEAR FOR FLYWHEEL
300/38A	1	GEG179	HEAD GASKET SET <CP75K
		<b>OR</b>	
300/38B	1	AJM1193	HEAD GASKET >CP75K
300/39	1	RTR1142STD	ROLLER ROCKER SET STANDARD RATIO
300/40	6	RTR1129A	INLET VALVE 38.0 MM DIAMETER
300/41	6	RTR1130	EXHAUST VALVE 32.39 MM DIAMETER
300/42	1	RTR1039	PHOSPHOR BRONZE VALVE GUIDE SET
300/43	12	RTR1180	ALUMINIUM VALVE CAP
300/44	1	RTR1175	VALVE SPRING SET

Prices will be found on our website and are subject to change without notice. All prices are plus VAT where applicable.

NOTES:

1. An electric fan must be fitted.
2. Prices quoted are for new parts.
3. We build engines in house for TR2-4A, TR5-6, TR7 and TR8 to Standard as well as Sprint, Hillclimb, Rally and Race specifications. Should you wish to have 25 years of Revington TR experience built into you engine, we will be happy to draw up an individual specification to meet your requirements, based on, but not limited to the options noted above.
4. Should you require us to remove and install your engine, the cost of this will vary from car to car. As a guide an average engine change may take 70 hours. Our current hourly rate is £58.00/hour, September 2016
5. Shorter push rods may be required as a result of the inclusion in the new engine of a higher lift cam.
6. As the quality of an engine depends to a large extent on the quality of the machining cannot accept any liability for the functionality of these components when built into an engine.
7. Please fill out questionnaire number IS0024 which will enable us to fulfil your requirements accurately.
8. All prices are subject to VAT at the current rate, where applicable