

MAKE	MODEL	YEAR		ENGINE INFO				CARBURETTOR (PETROL ENGINES)				
		FROM	TO	CYLINDER BORE	CYLINDER STROKE	FIRING ORDER	OIL PRESS (HOT)	TYPE	CHOKE	MAIN	COMPENSATING	SLOW RUNNING
B.S.A	Scout series 4	1935	1936	63.5mm	95mm	1,3,4,2,	40 lb/sqin	Solex 30 BFG	23	110-51 open		0.5
B.S.A	Scout series 5	1936	1938	63.5mm	95mm	1,3,4,2,	40 lb/sqin	Solex 30 HBF	23	110 open	240	0.5
B.S.A	Scout series 5 Twin Carb	1936	1938	63.5mm	95mm	1,3,4,2,	40 lb/sqin	Solex 1-26 HBFD/G	17	90	2.6	0.5
B.S.A	Scout series 6	1939	1940	63.5mm	95mm	1,3,4,2,	40 lb/sqin	Solex 30 FA1	22	110	210	45 D.D.

MAKE	MODEL	YEAR		TAPPET CLEARANCES				IGNITION			
		FROM	TO	INLET (HOT)	EXHAUST (HOT)	VALVE TIMING IND	INLET OPENS	BREAKER GAP	PLUG GAP	IGN TIMING MARK	IGNITION TIMING
B.S.A	Scout series 4	1935	1936	0.004"	0.008"	Chain Wheels	10' BTDC	0.018"	0.015"	Flywheel	0.004" gap @ TDC
B.S.A	Scout series 5	1936	1938	0.004"	0.008"	Chain Wheels	10' BTDC	0.018"	0.015"	Flywheel	0.004" gap @ TDC
B.S.A	Scout series 5 Twin Carb	1936	1938	0.004"	0.008"	Chain Wheels	10' BTDC	0.018"	0.015"	Flywheel	0.004" gap @ TDC
B.S.A	Scout series 6	1939	1940	0.004"	0.008"	Chain Wheels	5' BTDC	0.018"	0.015"	Flywheel	0.004" gap @ TDC

MAKE	MODEL	YEAR		CLUTCH		BRAKES		TRACKING		
		FROM	TO	TYPE	LINING	TYPE	LINING	TOE IN	CAMBER	KING PIN ANGLE
B.S.A	Scout series 4	1935	1936	2 plate	cork	B.S.A	Ferodo	0 to 1/8"	1.5'	4'
B.S.A	Scout series 5	1936	1938	2 plate	cork	Bendix	Mintex	0 to 1/8"	1.5'	4'
B.S.A	Scout series 5 Twin Carb	1936	1938	2 plate	cork	Bendix	Mintex	0 to 1/8"	1.5'	4'
B.S.A	Scout series 6	1939	1940	2 plate	cork	Bendix	Mintex	0 to 1/8"	1.5'	4'