



Bristol 2 Litre Top End Parts List

Engine Type 100 C, 100 D and 100 D2

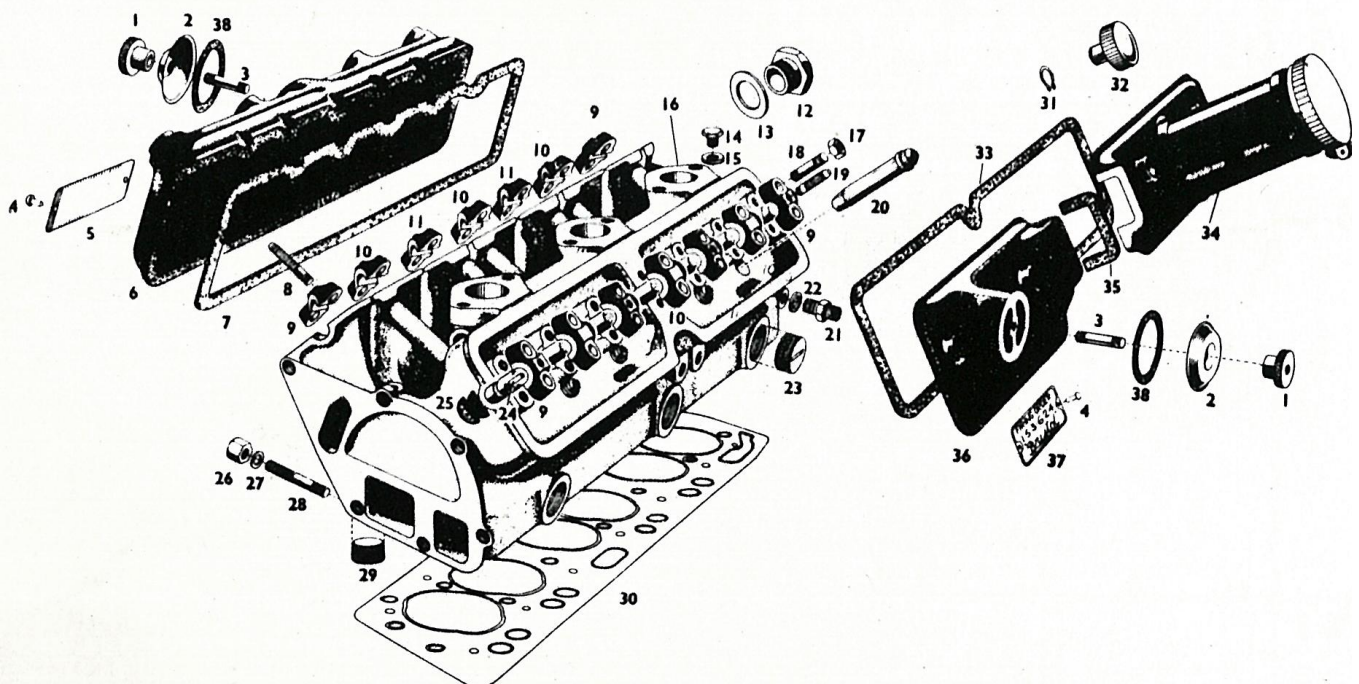
Gearbox Type BWCR.9 and BWCR.12

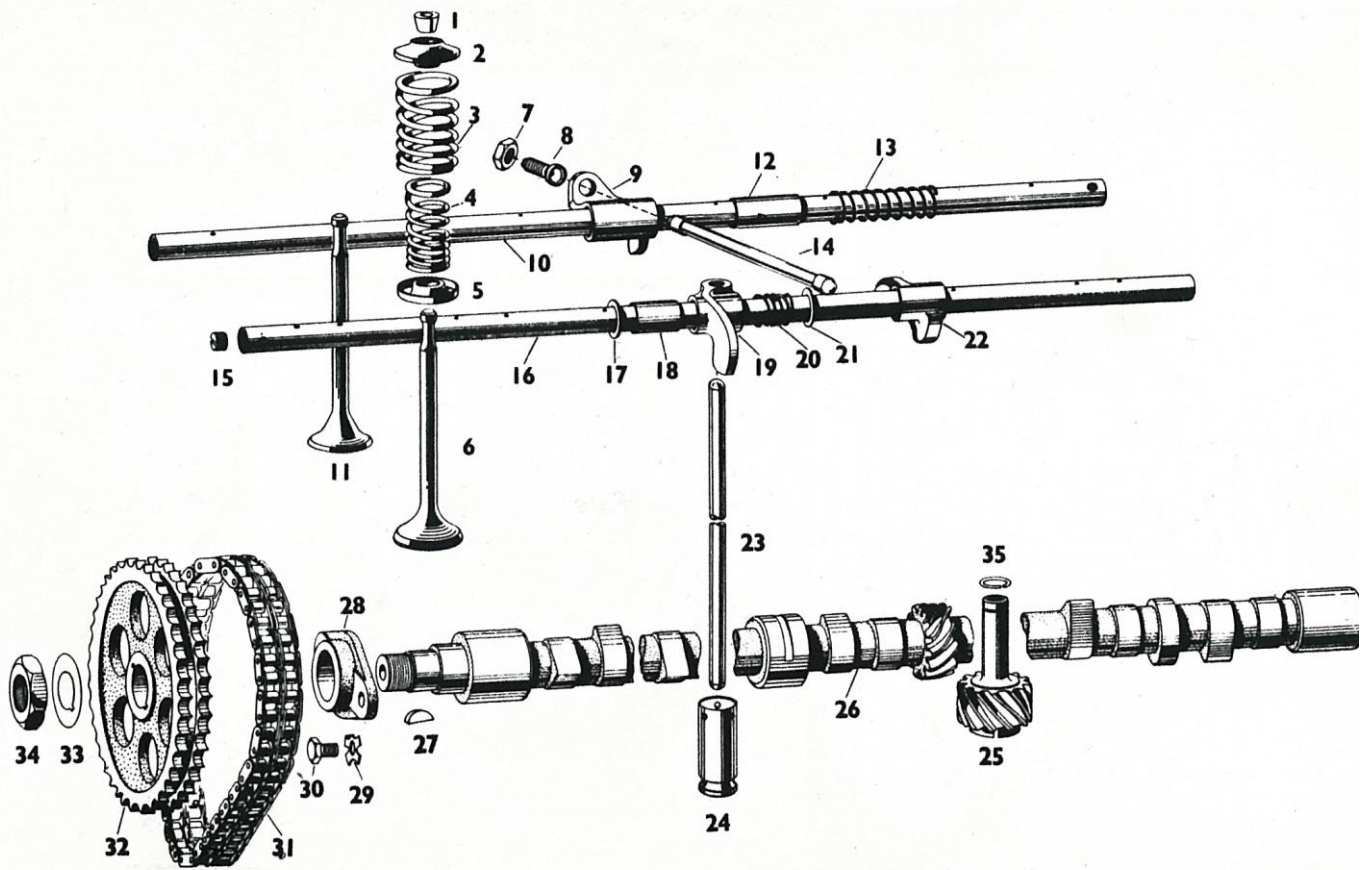
We can also supply parts for 85 Series and BMW engines.

Original Bristol part numbers are used for reference purposes only. Errors & Omissions Excepted.

Cylinder Head

Part No.	Item No.	Description
N320850A	5	Engine Number Plate
ENG1128	7+33+35	Rocker Cover Gaskets (3)
ENG1110	7	Rocker Cover Gasket (Exhaust Side) (N321330)
ENG1048	12	Head Bung
ENG1155	17	Rocker Shaft Nut (N320340)
ENG1140	20	Valve Guide (1) – Standard Type (N321381)
ENG1140/7MM	20	Valve Guide (1) - 7mm
ENG1140/8MM	20	Valve Guide (1) - 8mm
N310910	22	Oil Transfer Union Washer
N320150	23	Large Head Core Plug
ENG1204	25	Cylinder Head Seal Set (4) (Half Moon / D Shape) (N320110 x 4)
N370060	26	5/16" Exhaust Manifold BSF Brass Stud Nut
N321750	28	Exhaust Manifold Stud
ENG1070	30	1.6mm Head Gasket (N322880)
ENG1071	30	2.0mm Head Gasket
ENG1105-1.6		1.6mm Full Engine Gasket Set (ENG1104 + ENG1070 + ENG1129)
ENG1105-2.0		2.0mm Full Engine Gasket Set (ENG1104 + ENG1071 + ENG1129)
ENG1109	33	Rocker Cover Gasket (Inlet Side) (N321970)
ENG1111	35	Rocker Cover Split Joint Gasket (N321310)
N320850	37	Ignition Timing Plate
ENG1115	38	Breather Cap Gasket (N320300)
ENG1130		Cylinder Head Stud Kit – Replaces N314560 + N314550 (includes nuts and washers)
ENG1078		Breather Elbow (To take 1" ID Breather Hose)
EXH1064		Exhaust 3 Way Coupling Set
EXH1063LH		Exhaust Manifold (Left Hand) Reconditioned
EXH1063RH		Exhaust Manifold (Right Hand) Reconditioned
EXH1004		¼" BSF x 1½" Stud (1) (Use for N321730 + N321710)
EXH1005		¼" BSF Brass Nut (1)
EXH1006		Manifold Spacer (1)
EXH1108		Exhaust Manifold Nuts & Spacers Kit – 5/16 BSF
EXH1109		Exhaust Manifold Stud Washer (1) 5/16 BSF (Heavy duty standard washer)
ENG1104		Top End Gasket Set (Excludes Head Gasket) <i>Exhaust Manifold + Water Pump Inner & Outer + Thermostat + Cylinder Head Seals + Cylinder Head End Plate + Inlet Manifold + Rocker Cover End + Carb Gasket Set + Rocker Cover</i>
ENG1220		Oil Filler Cap – Part of N321001
ENG1205A		Manifold Screw Set (8) BSF
ENG1205		Manifold Screw (1) BSF
551-3430		Rocker Cover Retaining Nut (1) 8 Required per engine (fits under Item No. 32)
ENG1175		Cylinder Head Nut Washer (1) – 14 per engine





Valve Operating Group

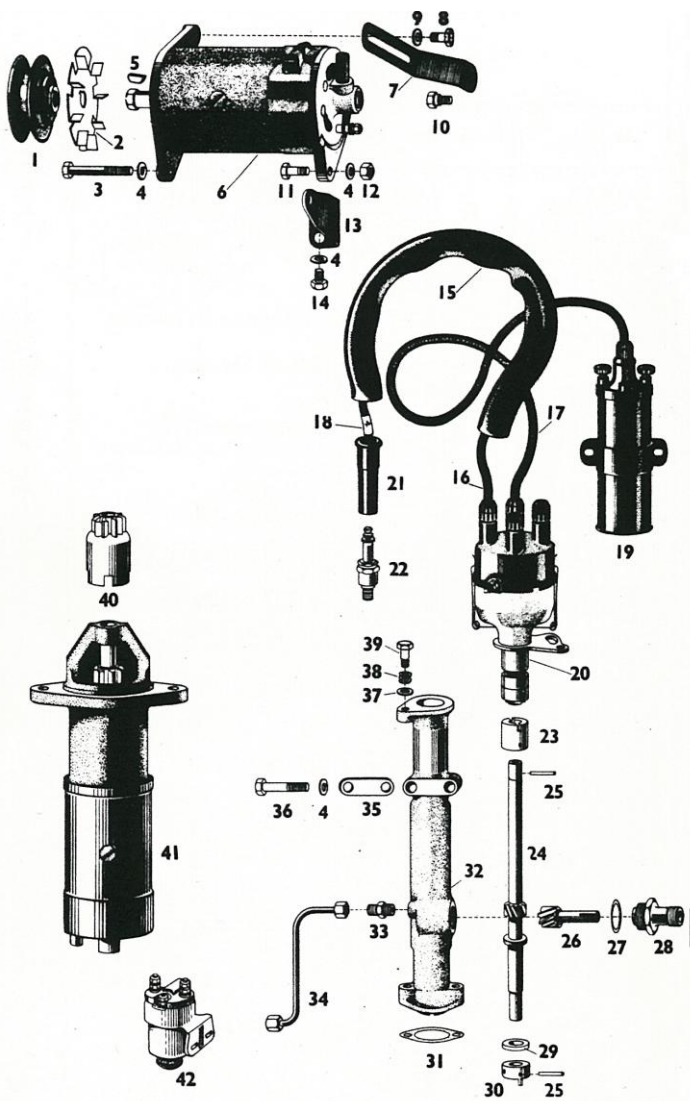


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Valve Operating

Part No.	Item No.	Description
ENG1144/7MM		Valve Collet Set (24) 7mm Modified Valve
ENG1144A/7MM		Valve Collet (1) 7mm Modified Valve
ENG1144/8MM	1	Valve Collet Set (24) fits 8mm Valve OE Design (N340300)
ENG1144A/8MM	1	Valve Collet (1) fits 8mm Valve OE Design (N340300)
ENG1019	2	Titanium Valve Spring Top Cap (1) – replaces N340280
ENG1145	3+4	Valve Spring Set (Road Car Only) N341560 + N341550
ENG1145A	3+4	Valve Spring Set – Up-Rated (Competition / Road)
ENG1174A	5	Valve Spring Seat (1) – 9/16" x 1 3/16"
ENG1174B	5	Valve Spring Seat (1) – 5/8" x 1 5/16"
ENG1174C	5	Valve Spring Seat (1) – 5/8" x 1 3/8"
ENG1174D	5	Valve Spring Seat (1) – 9/16" x 1 1/2"
ENG1174E	5	Valve Spring Seat (1) – 9/16" x 31mm – Fits Race Springs
ENG1142	6	Inlet Valve (1) (Original Equipment Specification) (N340880)
ENG1142/7MM	6	Inlet Valve (1) 7mm (Racing) – Uses ENG1144 Collets (Chamfered stem at base)
ENG1142/8MM	6	Inlet Valve (1) 8mm OE Design (Oversize 39mm Head, 8mm Stem) (N340880)
ENG1142A/8MM	6	Inlet Valve (1) 8mm (40.8mm Head Single Groove Collet)
ENG1031	7	Tappet Adjuster Nut (1) (N341260) 5/16 x 40 UNS Thread
ENG1027SET	7+8	Tappet Adjuster Set (with nuts)
ENG1027	8	Tappet Adjuster (1) N341700
ENG1096	10	Rocker Shaft (Exhaust Side) – Replaces N340840 (Includes Cap Ends)
ENG1141	11	Exhaust Valve (1) (Original Equipment Specification) (N341510)
ENG1141/7MM	11	Exhaust Valve (1) 7mm (Racing) – Uses ENG1144 Collets
ENG1141/8MM	11	Exhaust Valve (1) 8mm OE Design (Oversize 34mm Head, 8mm Stem)
ENG1151	12	Rocker Shaft Bearing Set (N340410)
ENG1087	12+18	Rocker Shaft Bush Set (N340410 + N340140)
ENG1136	14	Push Rod Short (1) (Cross) – with Ball Ends (N342390)
ENG1139		Push Rod End (1) Ball
ENG1138		Push Rod End (1) Concave
ENG1097	15	Screw Cap End (1) 3/8" BSF – replaces N340650
ENG1095	16	Rocker Shaft Inlet (N341220)
ENG1137	23	Push Rod Long (1) with ball ends (N342250) <i>(N341470 = ENG1137 + ENG1138 - 85 engine)</i>
CAM1075	24	Camshaft Follower (1) (DLC Coated)
CAM1076	24	Camshaft Follower (1) (Cast) (N341710)
ENG1059A	25	Skew Gear - Gear driven Camshaft (Distributor and oil pump drive)
ENG1059	25	Skew Gear - Chain driven Camshaft (Distributor and oil pump drive)
CAM1011	26	Camshaft – Mild Sports / Road – Steel – Replaces N340590 (fits std bearings) <i>Longer duration, more overlap than Bristol cam number 311800</i>
CAM1011CC	26	Camshaft – Mild Sports / Road – Cast – Replaces N340590 (fits std bearings) <i>Similar lift to Bristol cam number 311800 (36-72, 72-36)</i>
CAM1012	26	Camshaft – Fast Road / Track – Steel (49/103) <i>High lift, high torque, fits oversize bearings</i>
CAM1012CC	26	Camshaft – Fast Road / Track – Cast (49/103) <i>High lift, high torque, fits oversize bearings</i>
CAM1013	26	Camshaft – Race A – Steel – IN01 – Race Cam, fits oversize bearings
CAM1015	26	Camshaft – Race B – Steel - IN01+ - Latest Race Cam, fits oversize bearings
N332620	27	Woodruff Key – Camshaft Timing Chain Gear
CAM1102	28	Camshaft Thrustplate (N340420)
ENG1101	28+34	Camshaft Plate & Nut (N340420 + N340430)
TIM1028	31	Timing Chain (with Duplex link) (N340580)
TIM1209	32	Camshaft Gear (85 Series & BMW)
TIM1002	32	Vernier Camshaft Gear Assembly – Replaces N342000 (100 Series)
ENG1103	34	Camshaft Nut (1) (N340430)
N340830	35	Skew Gear Circlip (1)
TIM1192		Timing Chain Guide (Fixed) – Plastic (Addition Modification)
TIM1192-20		Timing Chain Guide (Fixed) – Plastic (Addition Modification) +0.020 Oversize



Dynamo – Starter - Distributor

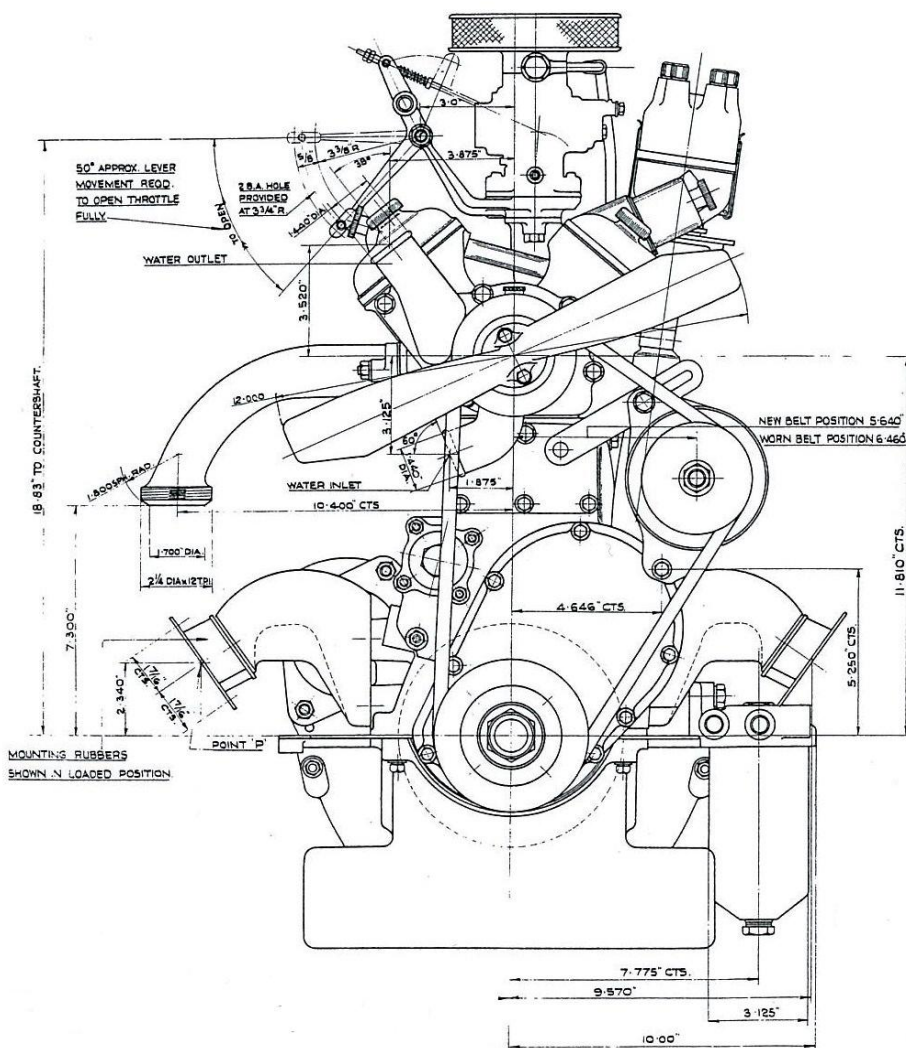


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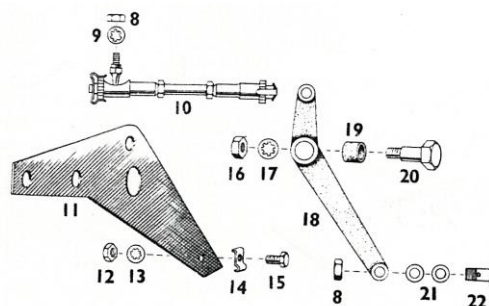
Part No.	Item No.	Description
IGN1149	16+17	Ignition Lead Set – replaces N390290 + N390300
IGNNGK6	22	NGK Spark Plug (1) – Road – 6 Required
IGNNGK7	22	NGK Spark Plug (1) – Fast Road – 6 Required
IGNNGK8	22	NGK Spark Plug (1) – Racing – 6 Required
N380450	24	Distributor Shaft (Reconditioned)
ENG1120	27	Tacho Drive Gasket (N380100)
ENG1201	31	Distributor Tower Gasket (N380110)
ENG1107	32	Distributor Tower (N380010)
ENG1169A		Starter Motor (Hi-Torque Conversion)
ENG1169	41	Starter Motor (Reconditioned) Original Equipment (N390710)
IGN1031		AC Delco Ignition Set – Points, condenser + rotor arm
IGN1031A		AC Delco Ignition Points (Pair)
IGN1030		Lucas Ignition Set – Points, condenser + rotor arm
IGN1058		Lucas Distributor LT Lead Bridge
IGN1069		Bristol Distributor Cap (AC Delco) Side Entry
IGN1070		Bristol Distributor Cap (Lucas) Top Entry
IGN1071		Bristol Distributor Cap (Lucas) Side Entry
IGN1152		Electronic Distributor Conversion
IGN1		Electronic Ignition Pack – Negative Earth
IGN2		Electronic Ignition Pack – Positive Earth





Exploded view diagram of a microscope showing seven numbered components:

1. Main body
2. Base plate
3. Eyepiece
4. Objective lens
5. Ring
6. Stage
7. Mounting plate



Solex Carbs – Control Rod

Part No.	Item No.	Description
B48223	1A	Vokes Air Filter Element K&N (1) (N373940)
B48223A	1	Vokes Air Filter Assembly K&N (1) Includes Clip (N373970)
B48223B	1	Vokes Air Filter Assembly (1) Standard Silver Type (N373970)
ENG1127	13	Carburettor Gasket Set (3) (N373320)
CRB1212	18	Inlet Manifold Screw Set (6) (N373360)
ENG1126	19	Inlet Manifold Gasket Set (3) (N370170)
CRB1155		Needle and Seat (1)
CRB1005		Carburettor Spindle Assy 3" (Includes Butterfly Disc CRB1008)
CRB1005A		Carburettor Spindle Assy 3.5" – For Carburettors with Accelerator Pump (Inc CRB1008)
CRB1006		Carburettor Spindle Only 3" (Part of CRB1005)
CRB1007		Carburettor Spindle Only 3.5" (Part of CRB1005A)
CRB1008		Carburettor Butterfly Disc 1½" (Fits our spindles)
CRB1008B		Carburettor Butterfly Disc 1 3/8"
CRB1008A		Carburettor Butterfly Screw (Disc to Spindle)
GP97		Solex Complete Carburettor Gasket Kit
GP76		Solex Carburettor Gasket Kit <i>Top > Body + Body > Butterfly Housing + Carb > Manifold + Fibre Washers</i>
CRB1092		Fuel Supply Manifold Kit (1 Inlet Port)
CRB1092A		Fuel Manifold Only (1 Inlet Port)
CRB1092B		Fuel Manifold Only (2 Inlet Ports)
CRB1092C		Fuel Manifold Mounting Bracket
CRB1157		Solex Pilot Jet 0.55
CRB1213		Solex Carb Cover
INR1184		Throttle Spring 3.5"



Petrol Pump – Ignition Control

Part No.	Item No.	Description
CRB1210	1	Fuel Pump (Re-Conditioned) OE Design (N370450)
CRB1156		Fuel Pump Repair Kit (For CRB1210)
ENG1123	2	Fuel Pump Gasket (N374990)
ENG1073		3 Port Exhaust Flange Set (2) (N370030)
ENG1122	7	Exhaust Manifold Gasket Set (2) (N370030)
CRB1211		Facet Fuel Pump – Electric Modification