

# Smiths Instruments

## AUSTIN HEALEY 100 BN1-2

| Description                | Year  | Original Code  | Superseded By | BMC Part # |
|----------------------------|-------|----------------|---------------|------------|
| Speedometer                | 53-56 | 51-118-508-01  | SN.6106/01    |            |
| Speedometer for B/A 4.1-1  | 53-56 | 51-118-508-01  | SN.6106/01    |            |
| Gear Box                   | 53-56 | 80630          |               |            |
| Cable-Complete             | 53-56 | 53395. 5'-3"   | DF.1110/00    |            |
| Cable-Inner Only           | 53-56 | 52108/1. 5'-3" | DI 1124/00    |            |
|                            |       |                |               |            |
| Tachometer                 | 53-56 | 51-118-104-01  | RN 2301/00    |            |
| Cable Complete             | 53-56 | 57748/2. 2'-9" | DF 1118/00    |            |
| Inner Only                 | 53-56 | 52108/1. 2'-9" | DI 1124/00    |            |
|                            |       |                |               |            |
| Fuel Gauge                 | 53-56 | 49422/219      | FG 2530/19    |            |
| Tank Unit                  | 53-56 | 80875          | FT 5300/15    |            |
|                            |       |                |               |            |
| Safety Gauge (Oil & Temp.) | 53-56 | 42638/35       | GD 1500/30    |            |
|                            |       |                |               |            |
| Oil Temp. Gauge            | 53-56 | 20933/139      | TG. 1502/17   |            |
|                            |       |                |               |            |
| Petroflex Gas              | 53-56 | PFP 183        |               |            |
|                            |       |                |               |            |
| Thermostat Winter          | 53-56 | 85035/80       |               |            |
| Thermostat Summer          |       | 85035/70       |               |            |
|                            |       |                |               |            |
| KLG Spark Plug             | 53-56 | FE 80          |               |            |
|                            | 53-56 | FE 100 Comp.   |               |            |
|                            |       |                |               |            |
| Heater Details             |       |                |               |            |
| Radiator Core              | 53-56 | CHS 3503       | SHF 7191/07   |            |
| Motor                      | 53-56 | CHS 364        | FHM 3321      |            |
| Armature                   | 53-56 | CHS 341        |               |            |
| Brush                      | 53-56 | CHS 340        | SHM 4401      |            |
| Rheostat Switch            | 53-56 | CHS 1440/      |               |            |

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## AUSTIN HEALEY "6" BN4 1957 & BN6 1958

| Description                    | Year    | Original Code      | Superseded By | BMC Part # |
|--------------------------------|---------|--------------------|---------------|------------|
| Speedometer Std. Trans.        | 57-58   | SN.6105/06         |               |            |
| Speedometer O / D              | 57-58   | SN.6105/08         |               |            |
| Gear Box for above             | 57-58   | BG 2401/00         |               |            |
| Cable-Complete Std. Trans.     | 57-58   | DF 1104/00. 4'-8"  |               |            |
| Cable-Inner Only Std. Trans.   | 57-58   | DI. 1110/00. 4'-8" |               |            |
| Cable-Complete O / D           | 57-58   | DF 1104/00. 5'-2"  |               |            |
| Cable-Inner Only O / D         | 57-58   | DI. 1110/00. 5'-2" |               |            |
|                                |         |                    |               |            |
| Rev. Indicator [Tachometer]    | 57-58   | RN 2301/01         |               |            |
| Rev. Indicator [Tachometer]    | Late 58 | RN 2301/03         |               |            |
| Cable-Complete                 |         | DF. 1118/00. 4'-0" |               |            |
| Cable-Inner Only               |         | DI 1110/00. 4'-0"  |               |            |
|                                |         |                    |               |            |
| Fuel Gauge                     | 57-58   | FG 2530/03         |               |            |
| Tank Unit                      | 57-58   | 80875              | FT 5300/15    |            |
|                                |         |                    |               |            |
| Safety Gauge (Oil & Temp.)     | 57-58   | GD 1502/00         |               |            |
| Safety Gauge (Oil & Temp.)     | Late 58 | GD 1502/05         |               |            |
|                                |         |                    |               |            |
| Petroflex Gas                  | 57-58   | PFP 192            |               |            |
| Petroflex Oil                  | 57-58   | PFP 173            |               |            |
|                                |         |                    |               |            |
| Thermostat Winter              | 57-58   | 85025/86           |               |            |
| Thermostat Summer              | 57-58   | 85025/70           |               |            |
|                                |         |                    |               |            |
| KLK Spark Plug                 | 57-58   | FE 75              |               |            |
|                                |         | FE 100 Comp.       |               |            |
|                                |         |                    |               |            |
| Heater Details                 |         |                    |               |            |
| Radiator Core                  | 57-58   | SHF 7516/11        |               |            |
| Motor                          | 57-58   | CHS 720            | FHM 4431      |            |
| Armature                       | 57-58   | CHS 852            | SHM 1550      |            |
| Brushes                        | 57-58   | CHS 4433           | SHM 4402      |            |
| Blower Body                    | 57-58   | CHS 4854           | SHB 1301      |            |
| Water Valve                    | 57-58   | FHW 1222/22        |               |            |
| Water Valve Diaphragm          | 57-58   | CHS 4018/1         | CH 71602-01   |            |
| Water Valve Seal               | 57-58   | CHS 4653           | CH 78116      |            |
| Demister Hose 1 1/2" x 11 1/2" | 57-58   | CHS 3278/46        | FHD 7115/46   |            |
| Demister Hose 1 1/2" x 13 1/2" | 57-58   | CHS 3278/54        | FHD 7115/54   |            |
| Demister Elbow (2)             | 57-58   | CHS 2289           | FHD 4301      |            |
| Air Hose 3 1/4" x 30"          | 57-58   | CHS 3279/120       | FHD 7132/120  |            |
| Control Escutcheon             | 57-58   | CH 84230/11        |               |            |

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## AUSTIN HEALEY 3000 MODEL BN7 & BT7

| Description                         | Year  | Original Code      | Superseded By | BMC Part #    |
|-------------------------------------|-------|--------------------|---------------|---------------|
| Speedometer Std. Trans.             | 59-62 | SN 6155/19         |               | BHA4124       |
| Speedometer O / D                   | 59-62 | SN 6155/21         |               | BHA4126       |
| Gear Box                            | 59-62 | BG 2401/00         |               |               |
| Cables-Complete Std. Trans.         | 59-62 | DF 1104/00. 4'-0"  |               | NIV 390 4'-0" |
| Cables-Inner Only Std. Trans.       | 59-62 | DI 1110/00. 4'-0"  |               | NIV 391 4'-0" |
| Cables-Complete Overdrive           | 59-62 | DF 1104/00. 4'-8"  |               | NIV 390 4'-8" |
| Cables-Inner Only Overdrive         | 59-62 | DI 1110/00. 4'-8"  |               | NIV 391 4'-8" |
|                                     |       |                    |               |               |
| Tachometer                          | 59-62 | RN 2351/03         |               | 1B9188        |
| Cable-Complete                      | 59-62 | DF. 1118/00. 4'-0" |               | NIV 394 4'-0" |
| Cable-Inner Only                    | 59-62 | DI 1110/00. 4'-0"  |               | NIV 395 4'-0" |
|                                     |       |                    |               |               |
| Fuel Gauge                          | 59-62 | FG 2530/03         |               | 1B9061        |
| Tank Unit                           | 59-62 | FT 5300/15         |               | 1B2736        |
|                                     |       |                    |               |               |
| Safety Gauge (Oil & Temp.)          | 59-62 | GD 1502/05         |               | AHB5758       |
|                                     |       |                    |               |               |
| Petroflex Gas (pipe to pump)        | 59-62 | PFP 192            |               | AHB5366       |
| Petroflex Oil (engine to oil gauge) | 59-62 | PFP 173            |               | 8G637         |
|                                     |       |                    |               |               |
| Thermostat Winter                   | 59-62 | 85025/86           |               | NIV263        |
| Thermostat Summer                   | 59-62 | 85025/70           |               | NIV262        |
|                                     |       |                    |               |               |
| KLG Spark Plug / BMC=Champion       | 59    | FE 70              |               | UN12Y         |
| KLG Spark Plug / BMC=Champion       | 60    | FE 75              |               | UN12Y         |
|                                     |       |                    |               |               |
| Heater Details                      |       |                    |               |               |
| Radiator Core                       | 59-62 | SHF 7535/11        |               |               |
| Motor                               | 59-62 | FHM 5432           |               | 17H1          |
| Armature                            | 59-62 | K 78               |               | K 78          |
| Brushes                             | 59-62 | SHM 4407           |               | SHM 4405      |
| Blower Body                         | 59-62 | SHB 1301           |               |               |
| Water Valve                         | 59-62 | FHW 1272/22        |               |               |
| Water Valve Diaphragm               | 59-62 | CH 71602-02        |               |               |
| Push Pull Switch                    | 59-62 | FHC 6111/02        |               |               |
| Push Pull Switch                    | 59-62 | FHC 6162           |               | 13H78 [ ? ]   |
| Control Escutcheon                  | 59-62 | CH 84230/11        |               |               |

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## AUSTIN HEALEY 3000 BJ8 [1964 – 1968]

| Description                  | Year  | Original Code          | Superseded By | BMC Part # |
|------------------------------|-------|------------------------|---------------|------------|
| Speedometer Std. Trans.      | 64-68 | SN 6125/20             |               | BHA 4427   |
| Speedometer O / D            | 64-68 | SN 6125/22             |               | BHA 4429   |
| Gear Box                     | 65-68 | BG 2401/00             |               | 1H 3131    |
| Cable-Complete Std. Trans.   | 64    | DF 1104/00. 3'-6"      |               | BHA 4294   |
|                              | 65-68 | DF 1104/32. 3'-6"      |               | BHA 4294   |
| Cable-Inner Only Std. Trans. | 64-68 | DI 1110/00. 3'-6"      |               |            |
| Cable-Complete Overdrive     | 64    | DF 1104/00. 4'-3"      |               | BHA 4293   |
|                              | 65-68 | DF 1104/32. 4'-3"      |               | BHA 4293   |
| Cable-Inner Only Overdrive   | 64-68 | DI 1110/00. 4'-3"      |               |            |
|                              |       |                        |               |            |
| Tachometer (Impulse)         | 64    | RV1 2602/00            |               | BHA 4431   |
|                              | 65-68 | RV1 2602/00A           |               | BHA 4431   |
|                              |       |                        |               |            |
| Fuel Gauge                   | 64-68 | FG 2333/10             |               | BHA 4432   |
| Tank Unit                    | 64-68 | FT 5346/52             |               | BHA 4435   |
|                              |       |                        |               |            |
| Safety Gauge (Oil & Temp.)   | 64-68 | GD 1301/02 [6' 6" cap] |               | BHA 4433   |
|                              |       |                        |               |            |
| Petroflex (pipe to carb)     | 64-68 | HE 68100/03 20 3/4"    |               | HHB 6715   |
| Petroflex (carb to carb)     | 64-68 | HE 63201/00 2 1/16"    |               | 12B 883    |
| Petroflex (block to gauge)   | 64-68 | PPF 173                |               | 11B 2030   |
|                              |       |                        |               |            |
| Thermostat Winter            | ?     | 85025/86               |               |            |
| Thermostat Summer            | ?     | 85025/70               |               |            |
|                              |       |                        |               |            |
| Crankcase Emission Valve     | 64-65 | FVP 2001/02            |               | 13H 661    |
|                              | 66-68 | FVP 2003/02            |               |            |
|                              |       |                        |               |            |
| KLG Spark Plug               | 64    | FE 75                  |               |            |
|                              | 65    | FE 75 or FE 70A        |               |            |
|                              | 66    | FE 75 or FE 65P        |               |            |
|                              | 68    | FE 55P                 |               |            |
|                              |       |                        |               |            |
| Heater Details               |       |                        |               |            |
| Radiator Core                | 64-68 | SHF 7535/11            |               |            |
| Motor                        | 64-68 | FHM 5432               |               | 17H 1      |
| Armature                     | 64-68 | K 250                  |               |            |
| Brushes                      | 64-68 | SHM 4406               |               |            |
| Brush Kit                    | 64-65 | K 517                  |               |            |
|                              | 66-68 | K 518                  |               |            |
| Blower Body                  | 64-68 | SHB 1301               |               | 17H 819    |
| Water Valve                  | 64    | FHW 1272/22            |               |            |
| Water Valve Diaphragm        | 64    | CH 71602-02            |               |            |
| Water Valve Seal             | 64    | CH 78116               |               |            |
| Motor Switch                 | 64    | SHC 3401               |               |            |
| Control Knob                 | 64    | CH 85216-51            |               |            |
| Control Escutcheon           | 64    | CH 84230/11            |               |            |
| Fan                          | 64    | CH 71619               |               |            |
|                              |       |                        |               |            |
| Radiomobile                  |       |                        |               |            |
| Manual                       | 64    | 62T                    |               |            |
|                              | 65-66 | 72T                    |               |            |
|                              | 68    | RM72                   |               |            |
| Pushbutton                   | 64    | 902T                   |               |            |
|                              | 65-66 | 972T                   |               |            |
|                              | 68    | RM972                  |               |            |
| Fitting Kit                  | 64-68 | EK/AH 07               |               |            |
| Aerial                       | 65-68 | AW 92/60               |               |            |
| "Radiomate" AM/FM            | 68    | RM13                   |               |            |

# Smiths Instruments

## Sources :

### S. Smith & Sons (Canada) Ltd / Smiths Industries North America Ltd

- catalogues from 1949 to 1980 ; listings for "Original Equipment for British and European Cars".

#### Binder # 1

1949-1962  
1959-1960  
1961  
1962  
1963-1964

#### Binder # 2

1965  
1966  
1968  
1971  
1976-77  
1980

### BMC "Fast Moving Parts List"

1965