

Cylinder Head Data, Pre-1969 Jaguars

| Model | Displacement | BHP | Head | Engine Prefix | Induction | Compression | Head Color |
|--------------|--------------|---------|--------|---------------|--------------------|-----------------|----------------------------------|
| | | | Type | Number | | Ratio | |
| XK-120 | 3.4 Liters | 152-190 | A | W | SU H6, 2 x 1-3/4" | 7:1, 8:1 | Not painted |
| XK-120 | 3.4 Liters | 152-190 | A or C | WF | SU H6, 2 x 1-3/4" | 7:1, 8:1 | Not painted |
| XK-120 SE | 3.4 Liters | 205-215 | A or C | W or WF | SU H6, 2 x 1-3/4" | 7:1, 8:1 | Red |
| XK-120 Early | 3.4 | | A | W | | | Not painted |
| XK-120 Late | 3.4 | | A | W or F | | | Not painted |
| XK-140 | 3.4 Liters | 180-190 | A | G | SU HD6, 2 x 1-3/4" | 7:1, 8:1 | Light Green |
| XK-140 SE | 3.4 Liters | 190-210 | C | G | SU HD6, 2 x 1-3/4" | 7:1, 8:1 | Red |
| XK-140 STD | 3.4 Liters | | A | G | | | Not painted |
| XK-140 SE | 3.4 Liters | | A | G | | | Not painted |
| XK-140 SE | 3.4 Liters | | C | G | | | Red |
| XK-150 | 3.4 Liters | 190-215 | A | V | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Light Green (8:1), Natural (8:1) |
| XK-150 | 3.4 Liters | 190 | B | V | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Light Brown |
| XK-150 "S" | 3.4 Liters | 220-265 | SP | VS | SU HD8, 3 x 2" | 7:1, 8:1 or 9:1 | Gold |
| XK-150 | 3.8 Liters | 190 | A | VA | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Not painted |
| XK-150 | 3.8 Liters | 190-265 | B | VA | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Light Brown |
| XK-150 "S" | 3.8 Liters | 265 | SP | VAS | SU HD8, 3 x 2" | 7:1, 8:1 or 9:1 | Gold |
| XK-150 | 3.4 Liters | | B | V | | | Duck Egg Green |
| XK-150 "S" | 3.4 Liters | | SP | VS | | | Pumpkin Orange |
| XK-150 | 3.8 Liters | | B | VA | | | Metallic Blue |
| XK-150 "S" | 3.8 Liters | | SP | VAS | | | Pumpkin Orange |
| MK VII | 3.4 Liters | 160 | A | A, B, D, N | SU H6, 2 x 1-3/4" | 7:1 or 8:1 | Not painted |
| MK VII SE | 3.4 Liters | 160-180 | A | A, B, D, N | SU H6, 2 x 1-3/4" | 7:1 or 8:1 | Not painted |
| MK VIII | 3.4 Liters | 190-210 | B | N, NA | SU HD6, 2 x 1-3/4" | 7:1 or 8:1 | Light Green |
| MK IX | 3.8 Liters | 220 | B | NC, NE | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Dark Blue |
| MK IX | 3.8 Liters | 220 | B | NC, NE | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Metallic Blue |
| 2.4 MK I | 2.4 Liters | 112 | A | BB, BC, BE | 2 Solex 24mm | 7:1 or 8:1 | Light Green |
| 2.4 MK I | | | | | | | Not painted |
| 3.4 MK I | 3.4 Liters | 210 | B | KE, KF | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Light Blue |
| MK II | 2.4 Liters | 120 | B | BG, BH, BJ | 2 Solex 24mm | 7:1 or 8:1 | Light Green |
| MK II | 3.4 Liters | 210 | B | KG, KH, KJ | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Light Blue |

| | | | | | | | |
|----------------|------------|---------|----|----------------|--------------------|-----------------|--------------------------------|
| MK II | 3.4 Liters | | | | | | Duck Egg Green |
| MK II | 3.8 Liters | 220 | B | LA, LB, LC, LE | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Dark Blue |
| MK II | 3.8 Liters | | | | | | Metallic Blue |
| 420 | 4.2 Liters | 249 | SP | 7D, 7F | SU HD8, 2 x 2" | 8:1 or 9:1 | Not painted |
| S-Type | 3.4 Liters | 190-210 | B | 7B | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Light Green |
| S-Type | 3.8 Liters | 220 | B | 7B | SU HD6, 2 x 1-3/4" | 7:1, 8:1 or 9:1 | Dark Blue |
| 240 | 2.4 Liters | 133 | SP | 7J, 7F | SU HD6, 2 x 1-3/4" | 7:1, 8:1 | Not painted |
| 240 | 2.4 Liters | | | | | | Silver |
| 340 | 3.4 Liters | 210 | B | 7J | SU HD6, 2 x 1-3/4" | 7:1, 8:1 | Light Blue |
| 340 | 3.4 Liters | | | | | | Silver |
| MK X | 3.8 Liters | 265 | B | JX, ZA, ZB | SU HD8, 3 x 2" | 8:1 or 9:1 | Gold |
| MK X | 4.2 Liters | 265 | SP | 7D | SU HD8, 3 x 2" | 9:1 | Not painted |
| 420 G | 4.2 Liters | 265 | SP | 7D | SU HD8, 3 x 2" | 9:1 | Not painted |
| E-Type | 3.8 Liters | 265 | SP | R, RA | SU HD8, 3 x 2" | 8:1 or 9:1 | Pumpkin Orange (E) or Gold (L) |
| E-Type, Ser. I | 4.2 Liters | 265 | SP | 7E | SU HD8, 3 x 2" | 8:1 or 9:1 | Gold |
| E-Type, S 1.5 | 4.2 Liters | 265 | SP | 7E | SU HD8, 3 x 2" | 8:1 or 9:1 | Gold |
| E-Type, S. II | | | | | | | Silver |

Note: This is only a starting point as many sources do not agree on cylinder head colors, etc. In addition, there are some engine number prefixes listed here that are not recognized in Jaguar factory parts manuals. Have additions or corrections? E-mail them to Michael Marter at michael@xks.com

7/26/2011: Having uncovered some additional information, we have amended this chart to reflect another historian's views. To keep things straight, we have identified First Source and Second Source.

Notes

First Source

First Source

First Source

Second Source

Second Source

First Source

First Source

Second Source

Second Source

Second Source

First Source

First Source

First Source

First Source

First Source

First Source

Second Source

Second Source; SP = Straight Port

Second Source

Second Source; SP = Straight Port

First Source

Second Source

First Source

Second Source

First Source

Second Source

First Source

Second Source

First Source

Second Source

First Source

Second Source

Second Source