

Front suspension interchangeability Jaguar XJ SI, SII, SIII

| Part | SI | SII | SIII |
|----------------|-----------------------------|--|--|
| Crossmember | C.27678 | CAC1162 (C.27678) ¹ | CAC1162 |
| Lower wishbone | C.27761 | Some: ² C.27761 Others: ³ C.41314 right, C.41315 left | C.41314 right , C.41315 left |
| Upper wishbone | | | |
| - Front | C.30611 right, C.30612 left | Some: C.30611 right, C.30612 left Others: C.38104 | Late ⁴ : C.30611 right, C.30612 left Early: C.38105 ⁵ |
| - Rear | C.30613 right, C.30614 left | Some: C.30613 right, C.30614 left Others: C.38105 | Late: C.30613 right, C.30614 left Early: C.38104 |

Front suspension alignment data

| setting | SI ⁶ | SII ⁷ | SIII |
|---------|------------------------------|------------------------------|--|
| Castor | + 2 ¼° ± ¼° | + 2 ¼° ± ¼° ° | Early: + 2¼ ° ± ¼° Late ⁸ : + 3 ½° ± ¼° |
| Camber | + ½° ± ¼° | + ½° ± ¼° | Early: + ½° ± ¼° Late: - ½° ± ¼° |
| Toe-in | 1/16" - 1/8" (1.6 - 3.18 mm) | 1/16" - 1/8" (1.6 - 3.18 mm) | Early: 1/16" - 1/8" (1.6 - 3.18 mm) Late: 0" - 1/8" (0 – 3.18 mm) |

¹ : The indication with the second part number in brackets is taken directly from the SII parts catalogue and indicates that this is only a change in the nomenclature. The parts seem to be identical for the entire production run.

² : “Some”: up to chassis numbers 2U.50001, 2N.3479, 2T.1525, 2T.50001, 2M.1658, 2M.50015, 2S.1088, 2S.50001.

³ : “Others”: From the respectively subsequent number on (e.g. from 2U.50002 on).

⁴ : According to the catalog the early vs. late delineation is at VIN 354xxx but a Jaguar tech bulletin suggests 360xxx. Per Doug Dwyer’s research ***all*** Ser III V12s used the same part numbers as shown for the "late 6 cylinder" cars.

⁵ : Please note that SIII cars, referred to as „early“ per Fn. 4 and SII cars, referred to as “others” per Fn. 3, use identical parts for the lower wishbone, but use the parts for the upper wishbone in inverse direction. This has been double-checked in the respective official parts catalogues, but it is unclear whether Jaguar changed the setup intentionally or whether this is a simple mistake in either of the catalogues.

⁶ : Data from 1971 Jaguar XJ6 ROM.

⁷ : Data from 1975 Jaguar XJ6L OM.

⁸ : According to Doug Dwyer’s information the late alignment starts at VIN 360146, not fully in line with the change of the parts set up (Fn. 4).