

Mark 2 by Callum Specifications

Engine and transmission

1. Jaguar inline six cylinder XK
2. Repositioned in chassis to improve lubrication, cooling and fuelling
3. Capacity 4300cc
4. Brake horsepower 260din
5. Torque 280 lbs/ft at 5000rpm
6. Fuel system, twin SU HD8 2 inch carburettors with ram air induction
7. Aluminium radiator with built in oil heat exchanger and electric cooling fan
8. Five speed manual transmission

Exhaust

9. Bespoke twin bore stainless steel system

Steering

10. Rack and pinion designed by CMC with electric power assistance and optimised steering geometry

Fuel tank

11. Designed by CMC with a capacity of 20 imperial gallons
12. Le Mans style quick release fuel cap
13. Fuel unleaded 97 octane

Suspension

Front suspension designed and reengineered by CMC, incorporating:

14. Upgraded coil springs, roll bar and wishbone bushes
15. Adjustable dampers
16. Solid subframe mountings
17. Subframe repositioned to improve anti-dive characteristics

Rear independent suspension designed by CMC, incorporating:

18. Upgraded coil springs
19. Blade control wishbones
20. Outboard disc brakes
21. Anti-roll bar
22. Adjustable dampers

Braking system, hydraulic servo assisted

23. Front discs vented 320mm diameter with fully floating single pot calliper
24. Rear discs solid 280mm diameter with fully floating single pot calliper
25. Integral handbrake mechanism, cable operated

Wheels and tyres

26. Torino split rim 17" diameter wire wheels with polished aluminium rim, hub and spokes body colour
27. Front wheels 6.5" wide fitted with 205/55/17 tyres
28. Rear wheels 7.5" wide fitted with 225/50/17 tyres
29. Jaguar wheel spinners

Body

Monocoque construction as per original Jaguar design with the following changes by Ian Callum:

30. Front and rear bumpers replaced
31. Front wings widened and incorporating wing louvres to extract hot air from the engine compartment
32. Rear wheel spats made in aluminium and reshaped to design
33. Left rear wing incorporating vented panel to extract air from the passenger compartment
34. External bodyline chrome mouldings removed
35. Remodelled exterior door handles
36. Front quarter lights altered and closed
37. Front wing sidelight pods removed, with sidelights incorporated into headlights
38. External mirrors fitted to both front doors
39. Plastic inner wing shields fitted to front wings
40. Boot badge designed by Callum

Ignition and electrical

41. Programmed electronic ignition system
42. Automatic choke
43. 90 amp alternator
44. High torque starter motor
45. Central locking with remote operation on all doors
46. Upgraded wiper motor with interval delay
47. Heated front and rear windscreens
48. Quartz halogen headlights
49. Daylight running lights

Interior

50. Redesigned front and rear seats, trimmed in the finest Scottish leather
51. Headlining in Alcatara
52. Sun visors in leather
53. Door casings in leather incorporating Callum styling modifications
54. Interior wood in dark oak with piano black edging
55. Ian Callum signature etched into the glove box
56. Instrument faces redesigned by Callum with bespoke badge in rev-counter face
57. Redesigned toggle switch levers
58. Centre console and radio tower as per original specification with incorporated modern audio and satellite navigation
59. Inertia reel seat belts to front and rear seats
60. Modified rear view mirror
61. Wilton carpet throughout
62. Modern heat and sound insulation fitted to the floors and bulkheads
63. Electric time clock mounted in centre instrument panels
64. Stainless steel tread plates to all door apertures front plates with Callum logo
65. Modified heating and ventilation system for enhanced climate control

In car entertainment

66. Clarion NZ502E single DIN multimedia station
16cm flip-out touch screen with built-in multi-lingual navigation, audio and DVD
Bluetooth, iPhone and iPod connectivity
Touch screen discreetly retracts when not in use
67. Clarion rear view digital camera Reversing vision displayed on touch screen
68. Clarion component loudspeakers
Six off, front and rear-mounted, 350 watts output, in specially-designed housings

69. Classic roof mounted aerial
70. Van Damme Blue Series Studio Grade speaker cable Finely stranded Ultra Pure Oxygen Free Copper .5mm² conductors.
As used in the world's top recording and mastering studios, such as Abbey Road