

Bertone «NAVAJO» (X) powered by Alfa Romeo 33

The 'N a v a j o' sees the start of a new period of cooperation Bertone-Alfa Romeo, a team has given birth to numerous world famous cars. Names like Giulietta Sprint, Conguro, Giulia GT, Carabo and Montreal are milestones in the development of sports cars.

Although its layout is deliberately extremist, the 'N a v a j o' represents a concrete idea for a sports coupé on the prestigious mechanics of Alfa 33.

The original tubular frame has been lengthened and suitably modified to provide more room for a two passengers.

The wholly resin body and tubular frame ensure that the prototype is first class weight-wise. Bertone has given this prototype a highly aggressive layout, in line with what is suggested by the Alfa Romeo engineering.

Engine powers keep increasing so Bertone designers have concentrated on the aerodynamic problems connected with wheel grip rather than those involved in speed alone.

The 'N a v a j o' enjoys all the benefits of this intention as regards its design and accessory parts. The whole front of the car is tapered to cut lift to the minimum and the result is helped by a freshly designed front spoiler. A special patented device (automatic and manual) regulates spoiler operation according to the car's speed.

The rear panels of the 'N a v a j o' create an interesting styling motif and also provide solid support for an impressive variable inclination air foil whose purpose is to guarantee perfect rear wheel grip at high speeds.

For the 'N a v a j o', Bertone has designed completely new, extremely interesting instrumentation. All possible information the driver needs is clustered in one dial, i.e. revs, speed etc. but derived information too. So engine revs are related in a special chart to the power distributed and torque. Speed is correlated to braking distance in typical situations. The dial also gives the position of the front spoiler and acceleration (positive and/or negative) expressed in "G". Of course it also gives basic information such as water temperature, oil pressure, fuel level, etc.