



Alfa Romeo Berlinetta Aerodinamica Tecnica **BAT**



Alfa Romeo were ahead of the game in the mid fifties and certainly had a different approach to their American counterparts in the fundamentals of car design. Whereas the Americans idea of streamlining was around the non too efficient sci-fi inspired futurism style as found in the cars of the Futurama shows, Alfa were seriously looking at reducing drag coefficient and building lighter cars.

Bertone were commissioned to build a series of show cars for the 1953-55 Turin Motorshows that could express the philosophy of lightweight aerodynamic performance in cars utilising the 1.9 litre four cylinder engine as found in the most common of all Alfas, the 1900.

The project received one of the most appropriate TLAs to ever be used; the "Berlinetta Aerodinamica Tecnica" or BATs as they are commonly known had

a style that would match their monicker and not look at all out of place in Bruce Wayne's garage.

Each effectively met the original brief of significantly reducing the drag coefficient with the 1954 offering the slipperiest design with a still outstanding 0.19 Cd. For 1955 Bertone sacrificed a little of the aerodynamics in favour of a design that wouldn't look quite so outlandish on an actual road car.

The cars were capable of around 180 kph from the 1.9 litre 4 cylinder which stacks up exceedingly well from the heavy iron (and some fibreglass) of Detroit of the mid-fifties.

The cars are now almost priceless show piece that have been seen on the show circuit a number of times over the past few years.

Rod Halligan

Alfa Romeo BAT 5 - 7 - 9

Berlinetta Aerodinamica Tecnica
by **Bertone**

- Styled by 'Nuccio' Bertone
- 1953-55 Turin Motor Show
- BAT 5 - Cd - 0.23
- BAT 7 - Cd - 0.19
- 1900 cc
- 85.8 kw / 115 bhp @ 5500 rpm
- 180 kph / 111.8 mph



1953-55

Alfa Romeo

BAT 5 - 7 - 9



Alfa Romeo BAT 5 - 7 - 9

Berlinetta Aerodinamica Tecnica
by Bertone

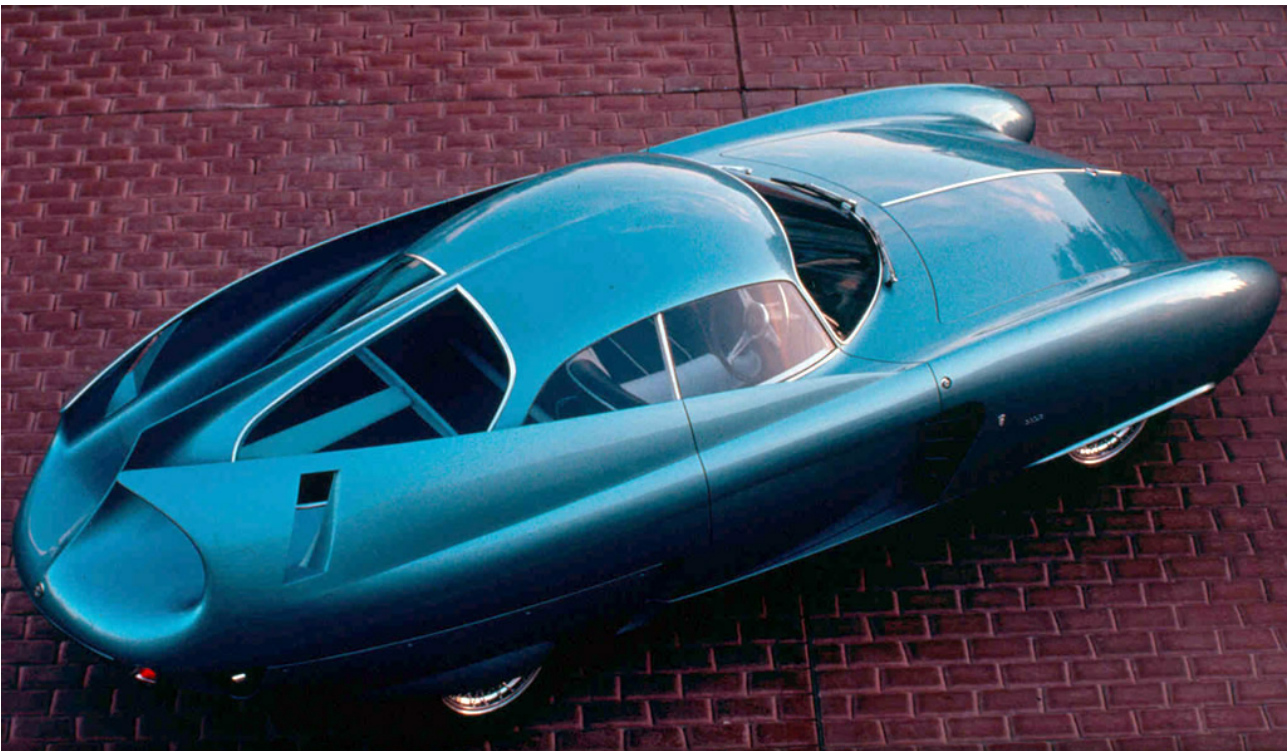
| | |
|-------------------|-----------------------|
| Year | 1953-55 |
| Carozzeria | Bertone |
| 1st Shown | |
| BAT 5 | 1953 Turin Motor Show |
| BAT 7 | 1954 Turin Motor Show |
| BAT 9 | 1955 Turin Motor Show |

ENGINE

| | | |
|----------------------|--------------------|-----------------------|
| Configuration | In-line 4 | |
| Layout | Front Longitudinal | |
| Displacement | 1975 cc | 120.5 in ³ |
| Bore | 84.5 mm | 3.33 in |
| Stroke | 88 mm | 3.46 in |
| Compression | 8.0:1 | |
| Output | 85.8 kw | 115 bhp @ 5500 rpm |

PERFORMANCE

| | | |
|------------------|---------|---------|
| Top Speed | 180 kph | 112 mph |
|------------------|---------|---------|



Italian

Concept