



## Mercedes Benz 300 SLR Coupe Uhlenhaut



**Mercedes** Benz have built some very special cars throughout their history - in my opinion none are more special than this. In the running for the most beautiful car ever built, the Karl Wilfert designed 300 SLR "Uhlenhaut" has the performance to match its looks.

Essentially the Gullwing Coupe is a re-skinned 300 SLR race car using the same lightweight tube chassis and magnificent straight eight engine. The Grand Prix derived engine features direct fuel injection and a desmodromic valve system that eliminates valve springs. The three litre engine delivers 231 kw at 7400 rpm and even though the Coupe weighs an additional 217 kg over the full race Roadster, it is still good for a 175 mph top speed.

Only two coupes were ever built and both have remained in Mercedes ownership all their life. Neither was ever raced, however one was given its legs often as the personal transport of Rudolf Uhlenhaut. His respected position within Mercedes offered him the opportunity to use one as his company car for a number of years. The sight of Uhlenhaut, who was an extremely capable driver blasting down the Autobahn would have been something to see. These days the cars lead a corseted life pampered by Mercedes engineers at the fantastic Mercedes Museum with occasional appearances on the show circuit.

**Rod Halligan**

### Mercedes Benz 300 SLR Coupe

- 2 Built
- Karl Wilfert - designed
- Type M 196 S - Straight 8
- 2982 cc / 182 ci
- 231 kw / 310 bhp @ 7400 rpm
- 317nm / 233 ft lbs @ 5950 rpm
- 284 km/h / 176 mph
- 1117 kilo / 2462.6 lbs



1955

Mercedes Benz

300 SLR Coupe

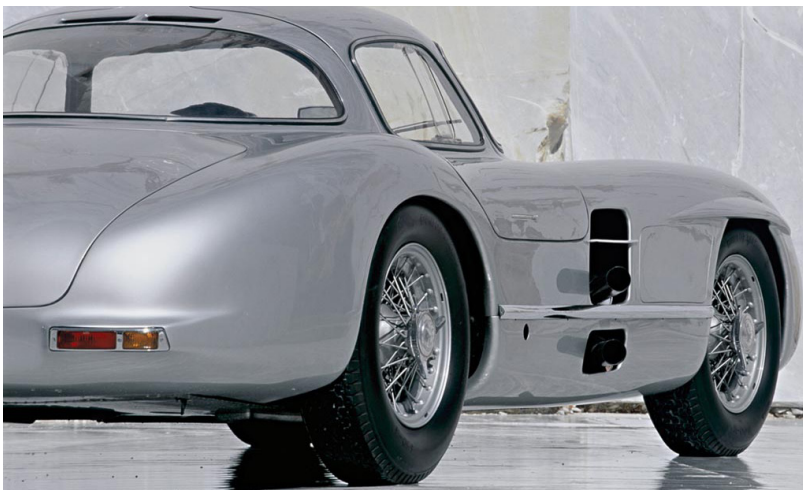
German

Special

1955

Mercedes Benz

300 SLR Coupe



**Mercedes Benz 300 SLR Coupe**

|                      |                                     |
|----------------------|-------------------------------------|
| <b>Year</b>          | 1955                                |
| <b>ENGINE</b>        |                                     |
| <b>Configuration</b> | Straight 8<br>33 degree inclination |
| <b>Layout</b>        | Front/Mid Longitudinal              |
| <b>Induction</b>     | Natural                             |
| <b>Valvetrain</b>    | DOHC, 2 Valves per Cylinder         |
| <b>Displacement</b>  | 2982 cc / 182 ci                    |
| <b>Bore</b>          | 78 mm / 3.07 in                     |
| <b>Stroke</b>        | 78 mm / 3.07 in                     |
| <b>Compression</b>   | 9:1                                 |
| <b>Power</b>         | 231kw / 310 bhp @ 7400 rpm          |
| <b>Torque</b>        | 317 nm / 233ft lbs @ 5950 rpm       |

|                                   |                    |
|-----------------------------------|--------------------|
| <b>BODY</b>                       |                    |
| Carbon Fibre & Aluminum Monocoque |                    |
| <b>Weight</b>                     | 900 kg / 1984 lbs  |
| <b>Wheelbase</b>                  | 2370 mm / 93.3 in  |
| <b>Front track</b>                | 1330 mm / 52.4 in  |
| <b>Rear track</b>                 | 1380 mm / 54.3 in  |
| <b>Length</b>                     | 4300 mm / 169.3 in |
| <b>Width</b>                      | 1740 mm / 68.5 in  |
| <b>Height</b>                     | 1210 mm / 47.6 in  |

|                     |                                |
|---------------------|--------------------------------|
| <b>DRIVE</b>        |                                |
| Rear Wheel Drive    |                                |
| <b>Transmission</b> | Rear Mounted<br>5-Speed Manual |

|                   |   |
|-------------------|---|
| <b>SUSPENSION</b> |   |
| <b>Front</b>      | Double Wishbones Torsion Bar<br>Telescopic Shocks           |
| <b>Rear</b>       | Swing Axle<br>Longitudinal Torsion Bar<br>Telescopic Shocks |

|                        |  |
|------------------------|--|
| <b>WHEELS / BRAKES</b> |  |
| <b>Front tyres</b>     | 6.00 x 16  |
| <b>Rear tyres</b>      | 7.00 x 16  |
| <b>Front brakes</b>    | Inboard Duplex Drum Brakes<br>Power Assist<br>350 mm / 13.8 in |
| <b>Rear brakes</b>     | Inboard Duplex Drum Brakes<br>Power Assist<br>275 mm / 10.8 in |
| <b>Steering</b>        | Worm & Sector  |

|                    |                      |
|--------------------|----------------------|
| <b>PERFORMANCE</b> |                      |
| <b>Top speed</b>   | 350 kph / 217.35 mph |
| <b>0 - 60 mph</b>  | -                    |

German

Special

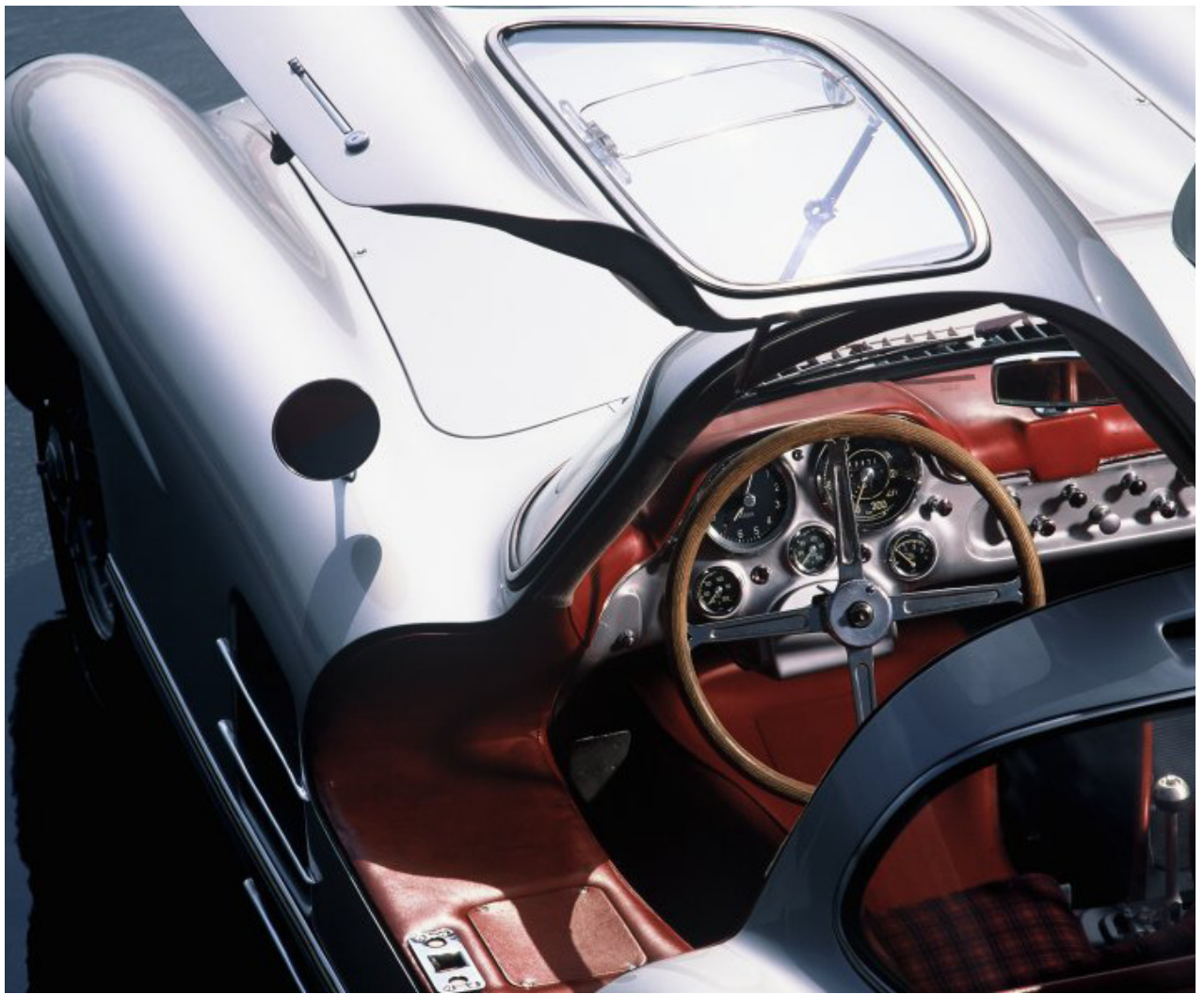
1955

Mercedes-Benz

300 SLR Coupe

German

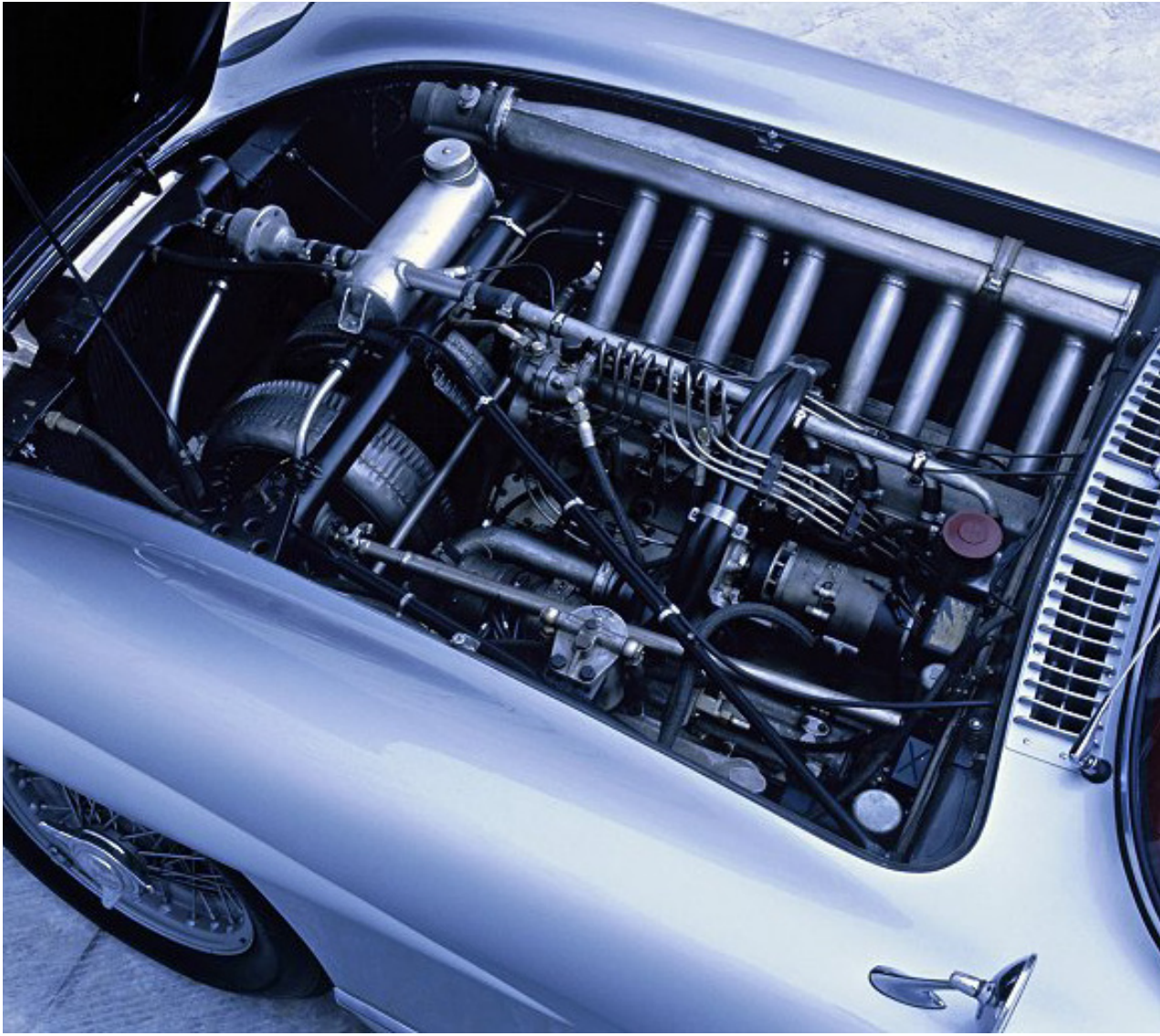
Special



1955

Mercedes Benz

300 SLR Coupe



German

Special