CMC Mercedes SSK Trossi

"Black Prince", Comparison 1995/2020









The "Black Prince" was first manufactured by CMC in 1995. Twenty-five years later, it is reint-roduced by CMC commemoratively. What justifies the presentation of this car as a remake?

The reasons are as follows:

 There is a conspicuous betterment of model detailing, intricacy and craftsmanship, with the number of parts exceeding 1,000 from several dozens.

THE NUMBER OF INDIVIDUAL PARTS OF A CMC MODEL INCREASED FROM JUST OVER 80 PARTS IN THE PAST TO OVER 1,300 PARTS TODAY.

- Many more sheet-metal parts are used in order to present the original components authentically in terms of texture & looks.
- Wheel-making largely decides how sophisticated a model car is. In replicating the spokes of the first "Black Prince", CMC chose to replace the widely-used plastic spokes with metal ones made by etching. During the next 20-odd years, CMC continued to seek im-

provement, first with a new generation of wheels featuring wired spokes, then with a 3rd generation of wheels characterized by criss-cross aligned spokes.

In the 4th through 7th generations of wheels, CMC added valve cores, spoke nipples, and bearings respectively. CMC has never stopped bettering itself....

 Efforts are made to adopt premium materials for the making of our models. To do j ustice to vintage cars, our replicas use genuine sheepskin, fabrics, and high-end paints made by Dupont of the US or

BASF of Germany to ensure their finish is brilliant, eye-catching, and long-lasting.

Our mission is to provide replicas of the nicest-looking, most renowned, and world-champion-ship winning cars in history. To this end, we delve into the archives for historical information, colorful stories and reliable anecdotes so that the appeal and value of your CMC models will both grow.

- The engine hood was a single diecasting devoid of perforated louvres in the 1995 version. Ventilation slots were only replicated superficially. In the 2020 model, the bonnet is an assembly of elaborate stainless steel components with neat perorations of open-cut louvres.
- 2 Locking elements, such as bonnet hooks and leather straps, were indicated in superficially with no function at all. Now the hooks fasten and unfaten functionally with concealed springs, and the leather straps can buckle and unbuckle functionally, as well.
- The ventilation inlets in front of the windshield used to be outlined by engravings only; they are now functional with flip-open covers. The same is true of the lateral ventilation inlets.

- 4 Unlike its 1995 predicessor, the radiator cap is now a separate metal part with internal thread, which is detachable.
- The rear wheels shields, which were outlined by engravings only in the past, are now made of stainless steel individually and can be removed by unscrewing them.
- The exhaust manifolds used to be made of unevenly wound spiral wire as against the neat hexagonal manifolds specially made of stainless steel wire nowadays.





- Windshield wipers, which were formerly a makebelieve indication in the windshield of the 1995 version, are now made of rubber and stainless steel parts individually.
- 8 In sharp contrast to the 1995 edition, the seats are now upholstered and covered in genuine leather with decorative stitching.
- Faithful to the original, the instrument panel is now made of stainless steel with polished finishes for steel, as against the chromed plastic panel used in 1995.
- The engine comprises an enormous number of individual parts of various types, as against its 1995 counterpart, which was much simpler and far less detailed.

- The headlight housings are each made of eleven chromed metal parts, as against fewer chromed plastic parts used in 1995.
- In line with the original, the power supply lines to the headlights now use coiled spiral wire, as against a simple wire used in the 1995 version.
- The radiator is no longer a chromed plastic casting but built of a chromed metal framework inerted with a sophisticated photo-etched grille.
- Back in 1995, the Mercedes star was just a chromed plastic molding. Now it is crafted as an elaborate metal triket







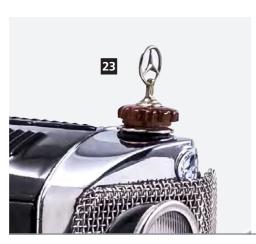
- During the early days of CMC, wheel-making was a matter of using plastic rims mounted with photo-etched spokes. Today, wheel-making has evolved into the adoption of aluminum rims wired with stainless steel spokes and nipples by hand.
- 16 On the 1995 "Black Prince", the knock-off spinners were made of plastics that were glued on and unremovable. In the 2020 version, they are fully functional metal gadgets that can screw and unscrew to change the wheels.
- 17 Unlike their 1995 counterparts, the taillights are no longer chromed plastic moldings, but built of chromed metal cups and rings to the lamp lenses in place.
- 18 Back in 1995, the exhaust tailpipe was just a plastic tube with a round outlet. In the 2020 version, it is replaced by an aluminum tube with an authentically-shaped outlet.
- 19 In place of a single-piece diecasting used by the 1995 version for the trunk lid, a combination of zinc alloy and sheet metal parts is now incorporated to provide full functionality for the trunk lid.

- The spare wheel unit, which was missing from the 1995 version, is replicated with full functionality, including the removal of the spare wheel.
- The hood support rod, which was left out in the past, is replicated with the same functionality as in the original.
- The tank cap is a flip-open one, which is made possible by the workings of several small metal parts. The 1995 model merely had a suggestive indication devoid of any function.
- Back then, the Mercedes star was no more than a simple two-dimensional photo-etched part.

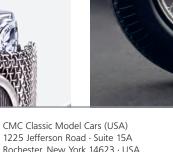
 Today, the star is a chromed carving of cupronickel that is cut by a computerized process used for jewelry manufacturing. This serves to provide a truly three-dimensional presentation of the star.

Note the leaf spring assembly, which consists of individually layered metal strips and is functional as in the original. In 1995, however, the leaf spring assembliies were functionless castings.









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