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**Revision History**

Revision	Date	Purpose
a	02/2008	Updated to include current models
-	04/1991	Initial issue

**SUBJECT: All Models**  
**Chrome Plating of Mercedes-Benz Light Alloy Wheels**



**Warning!** Chrome plating of Mercedes-Benz light alloy wheels is not recommended.

The reason that we do not recommend chrome plating is as follows:

When chrome plating an Mercedes-Benz light alloy wheel, the wheel must first be anodized (copper plated).

The difference in EMF (Electro-Motive Force) values between copper and aluminum results in electrolytic corrosion with aluminum being the sacrificial metal. This will result in weakening of the base metal as well as poor adhesion of the subsequent plating, and thereby premature flaking of the chrome finish.

Wheels of cast light alloy, with their porous surface, are even more susceptible to this condition than those of forged light alloys.

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