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# 汽车钣金损伤的检修

## 摘要

随着时代的不断变换生活水平不断提高汽车也成为了人们交通工具中不可缺少的一个重要组成部分。汽车工业作为我国的支柱产业，由于新材料和不断发展的汽车技术使得我国现代的汽车与传统汽车之间的差距越来越大，这也导致了现代汽车在受到碰撞时进行维修时的难度增加。

汽车遭受到碰撞所遭受到的大大小的损伤可以通过汽车钣金的维修来进行修复等一系列工作，也就是利用汽车钣金对于汽车的车身进行修复。汽车钣金与传统的冷作钣金工以及白铁工的不同之处在于它在维修汽车的过程中起着非常重要的作用。对于汽车身体所受到的碰撞的损伤修复程度的好坏如何将对于修复后汽车在安全结构以及使用方面起着直接影响的作用。在遭遇交通事故所产生的碰撞性的损伤之后的一般汽车在各个受碰撞的部分都有着程度不同的损伤，车身在理论参数以及结构方面的变化程度也具有差异性，汽车钣金维修的具体工作则是对这些不同程度对于汽车的破坏进行维修。

本文主要对于汽车钣金安全方面的防护，钣金的总体发展过程，汽车钣金修复的优缺点及钣金的修复流程；介绍了汽车钣金常用工具的使用；详细讲解了汽车一般的故障检修，并通过案例分析钣金修复的过程。

**关键词：**安全防护；常用工具；损伤类型；钣金修复

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## ABSTRACT

With the changing living standards, the automobile has become an indispensable part of people's transportation. The automobile industry is the branch of our country the development of pillar industry, the development of automobile technology, and the widespread use of new materials make the modern automobile have a huge gap with the traditional automobile, which also gives modern automobile collision maintenance bring new challenges. Automobile sheet metal maintenance is a repair work aiming at the damage caused by automobile collision, that is, automobile body repair, which is different from the traditional white iron work and cold work sheet metal workers play an important role in the whole process of automobile maintenance. The degree of recovery of the body collision damage will directly affect the service performance and safety structure of the car after repair. The vehicle body structure and the theoretical parameters have different degrees of damage after the collision of the automobile in which the collision occurs the changes in the damage caused by the impact of vehicles to different degrees of damage, the repair of these damage is our automobile sheet metal maintenance workers have to do body work. This article mainly introduces the development process of sheet metal application repair process and safety protection.

**Keywords:** Correct the body; Type of injury; Repair; Safety protection

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