

第一章



汽车动力性

Vehicle Performance



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汽车动力性

定义

汽车在平直良好路面上行驶时所能达到的平均行驶速度。

主要内容：

- ①分析整车受力；
- ②建立汽车行驶方程式；
- ③以图、表(或编程)形式，按照评价指标，确定汽车动力性。

Veh. Perf.

Definition :

At the good and straight and even track, the auto driving can reach at the average speed.

Main contents:

- ①Analysis is subjected to the reactions;
- ②Establishing the motion equation of vehicle;
- ③With the form of the diagram, the table or the plait distance), press the vehicle tractive evaluation index, make sure the motion of the vehicle.

第一章 汽车动力性

Vehicle traction performance

- 1.1 汽车动力性评价指标
- 1.2 汽车驱动力和行驶阻力
- 1.3 汽车驱动力—附着条件以及附着力
- 1.4 汽车驱动力—行驶阻力平衡图
- 1.5 汽车功率平衡

- 1.1 Traction performance evaluation index
- 1.2 Traction forces and the resistance as vehicle driving
- 1.3 Driving traction force , adhesive condition and its forces
- 1.4 Balance diagram between the traction force & driving resistance
- 1.5 Power balance