

CHASSIS DYNAMOMETER

Vehicle Dynamics (1 day)

Price RM 650 per pax (minimum 10 pax)

In this part of Vehicle Dynamics, we illuminate the longitudinal dynamic aspects of vehicles. Clear and brief: acceleration and braking. In Detail: After an introduction, we will look at driving resistances and slip, explain the demand of power and limits of a car, then clarify the needs for a clutch and gears and look at the rear and front weights during acceleration and braking.

Topics cover:

- Aerodynamic
- Rolling
- Grade
- Tractive Effort
- Acceleration
- Braking Force
- Stopping Sight Distance
- Vehicle Modeling

