# **⊚ LAB ENGINEERING**

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### Product Name : Car Steering Trainer

Product Code : AUTE0004



### **Description :**

Car Steering Trainer

#### **Technical Specification :**

This real component trainer provides the instructor with a working light vehicle steering and suspension system for group or whole-class demonstration.

This includes all the individual components of the system presented on a moveable, steel frame so that each component can be clearly identified.

The system comprises front wheel assemblies, MacPherson strut and coil spring assemblies, road wheels and power steering rack.

FEATURES:

Introduce the steering and suspension system trainer

Disassemble, inspect, and reassemble rack and pinion steering gear

Diagnose power steering fluid leakage

Inspect and replace manual or power rack and pinion steering gear inner track rod ends and gaiters Inspect power steering fluid levels and condition

Inspect, replace, and adjust track rod ends, track rod sleeves, and clamps

Inspect, remove, and replace dampers

Remove, inspect, and replace power steering pump, mounts, seals, pump belt, pump pulley, and pump belt Remove, inspect, and install upper and lower wishbones, bushes, shafts, and rebound bumpers Remove, inspect, and install hub carrier assemblies

SPECIFICATION:

Front suspension

Pressure gauge

Steering wheel Power steering pump Wheel Steering motor Mobile stand Motor power: 1.5kW. Power supply: AC220V/50Hz

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