

**Product Name :**  
Steering and Suspension System Trainer

**Product Code :**  
AUTO-0038



**Description :**

Steering and Suspension System 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.

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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.

The trainer offers the following practical demonstrations:-

Introduce the steering and suspension system trainer

Disassemble, inspect, and reassemble rack and pinion steering gear.

Inspect and replace manual or power rack and pinion steering gear inner track rod ends and gaiters.

Inspect power steering fluid levels and condition.

Diagnose power steering fluid leakage.

Remove, inspect and replace power steering pump, mounts, seals, pump belt, pump pulley and pump belt.

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

Remove, inspect and install upper and lower wishbones, bushes, shafts, and rebound bumpers.

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Remove, inspect, and install hub carrier assemblies.

Inspect, remove and replace dampers.

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