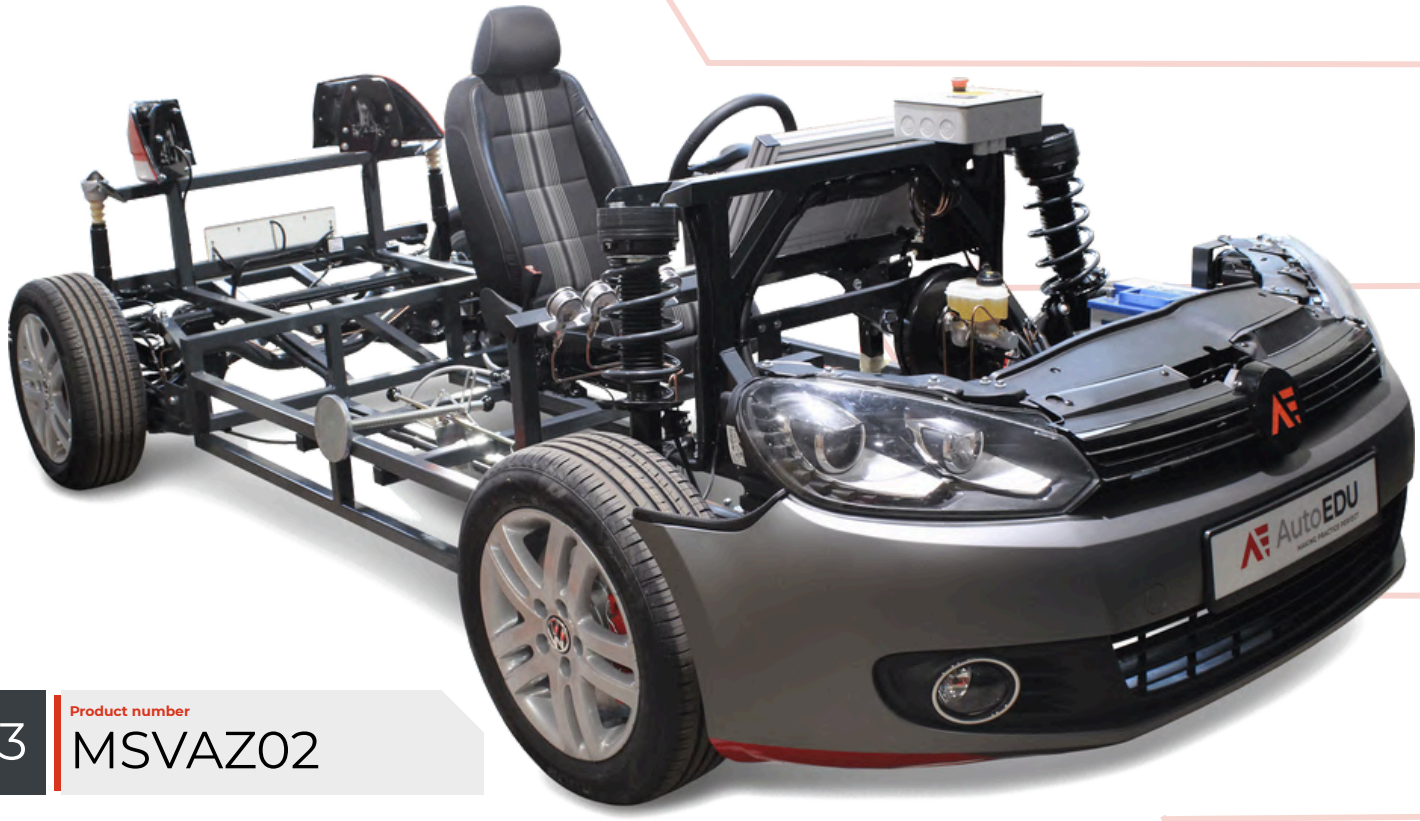
AutoEDU
MAKING PRACTICE PERFECT

WHEEL ALIGNMENT AND ELECTRONICS TRAINING STAND



A3

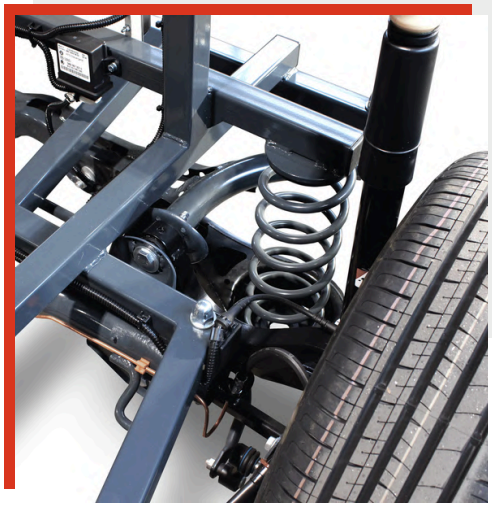
Product number
MSVAZ02

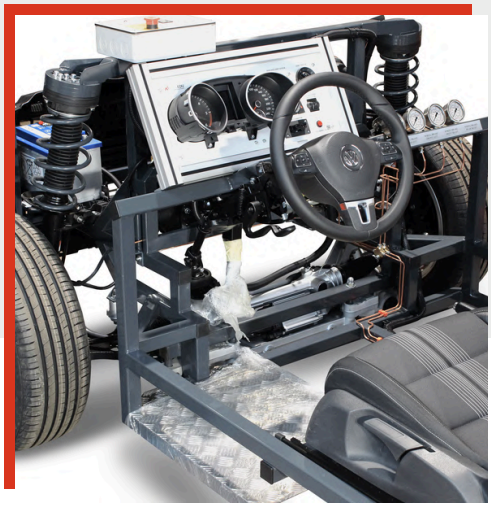
- Real suspension, steering, braking, and lighting systems.
- Adjustable front and rear suspension geometry.
- Functional ABS and electric power steering.
- Adaptive headlights and fog light control.
- Integrated OBD diagnostics for system testing.

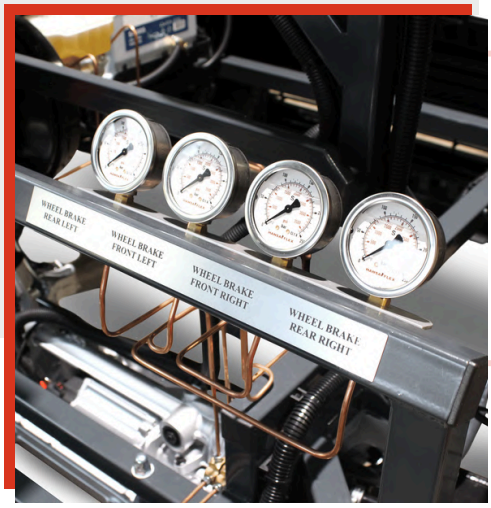
Learn more!

KEY FEATURES & BENEFITS

- Front **McPherson-type suspension** with **adjustable camber** and **caster**.
- Rear **independent multi-link suspension** with separate spring and damper layout.
- Complete **hydraulic braking system with ABS**, parking brake, and visible fluid lines.
- **Pressure gauges** on each wheel for observing hydraulic performance.
- **Functional electric power steering** (EPS) with OEM column and dashboard switches.
- **Full lighting system** (headlights, fog lights, tail lamps) with adaptive and automatic control.
- **Height and light sensors** simulate adaptive lighting response to conditions.
- **Adaptive fog lights** follow steering direction for cornering illumination.
- **Integrated OBD diagnostic connector** for testing lighting, braking, and dashboard systems.
- **Open, mobile steel frame** with accessible design for full component visibility.







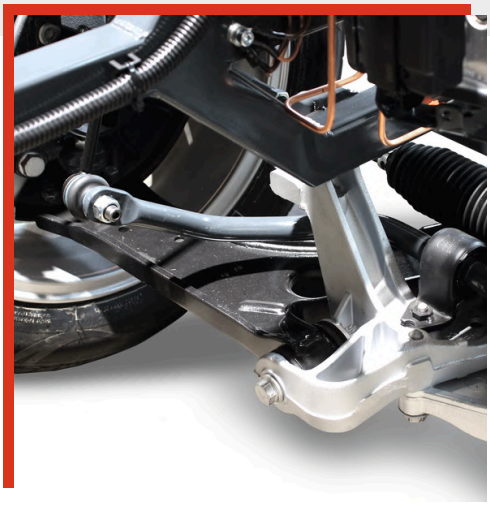
Watch trainer in video

Value for Students

- Learn suspension geometry and wheel alignment adjustment procedures.
- Practice measuring and adjusting camber, caster, and toe angles.
- Observe real braking pressure changes and ABS activation behavior.
- Gain experience using OBD diagnostics on lighting and braking systems.
- Understand lighting system automation and adaptive response.
- Develop technical skills for real vehicle system maintenance and troubleshooting.

Value for Instructors

- Demonstrates multiple systems—suspension, braking, steering, and lighting—on one compact trainer.
- Simplifies classroom instruction with visible, adjustable, and operational components.
- Enables live OBD diagnostic sessions and multi-system analysis.
- Ideal for group learning and instructor-led demonstrations.
- Suitable for suspension geometry, braking system, and lighting control curriculum modules.

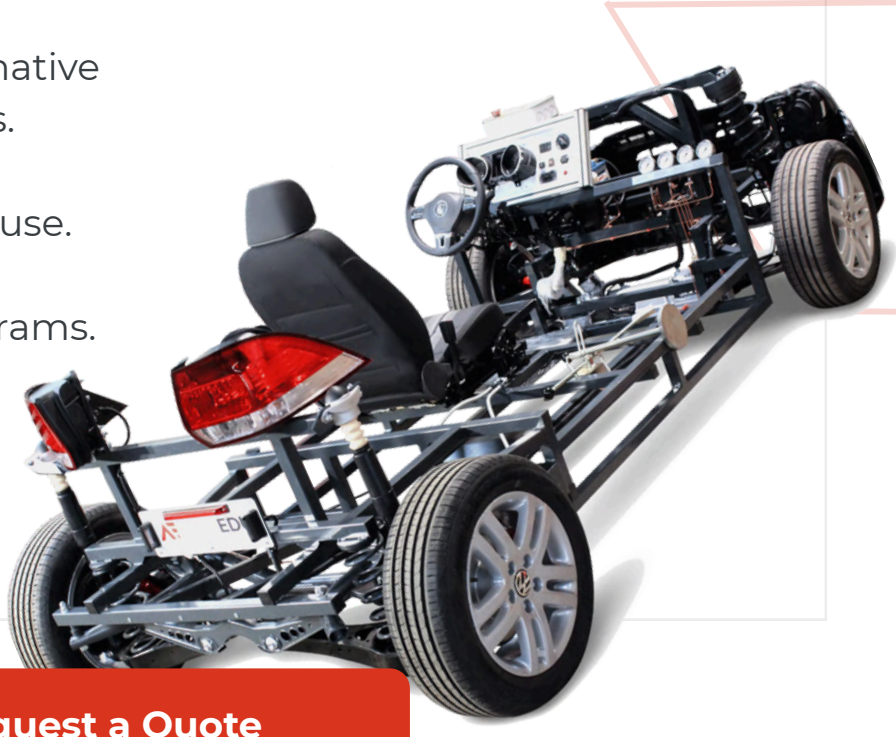


Specifications

- **Frame Type:** Open vehicle chassis structure.
- **Suspension:** Front McPherson / Rear independent multi-link.
- **Lighting:** LED and halogen system with adaptive sensors.
- **Braking:** Hydraulic with ABS and pressure gauges.
- **Steering:** Electric power-assisted steering column.
- **Diagnostics:** OBD-compatible port.
- **Dimensions:** 2000 × 1500 × 1500 mm (78.7 × 59 × 59 in).
- **Weight:** Approx. 250 kg (551 lbs).
- **Frame:** Mobile steel structure with casters.

Why Choose AutoEDU MSVAZ02?

- Provides real-world understanding of modern suspension and electronics systems.
- Safe and interactive alternative to training on live vehicles.
- Compact and durable for classroom and workshop use.
- Compatible with existing automotive training programs.
- Supported with technical documentation and user guidance.



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