



Steering Lock Test Unit

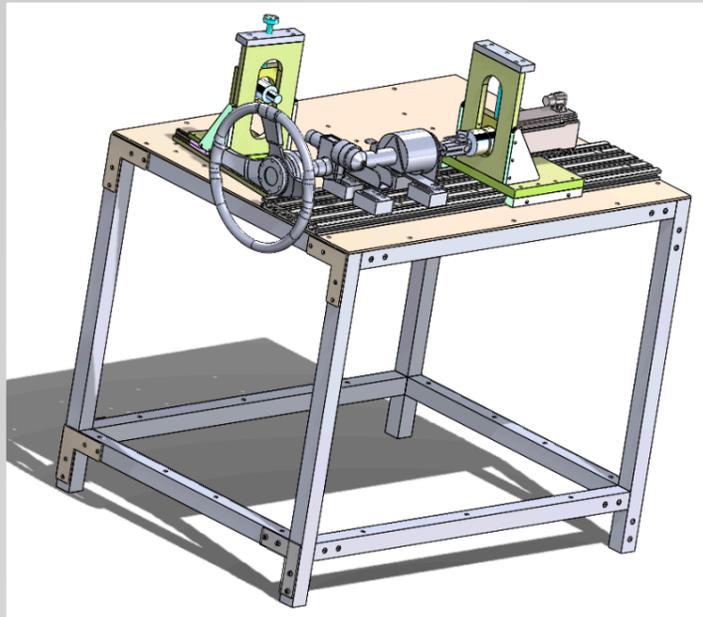
BM ECE R18 Compliant Steering Lock and Unauthorized Use Test System



Durability Test

Independent Operation and Intelligent Control:

HMI-Based Testing: Perform complex durability and strength tests directly via the high-resolution touchscreen. No external computer is required.



Dual Servo Precision: Equipped with two high-performance servo motors for independent torque control of the ignition switch and steering column.

Steering Lock Test Unit

Innovative "Manual Teaching" Mode

Steering Wheel Position Learning:

Easily identify the left and right locked positions by manually rotating the steering wheel; the system records these coordinates with a single click.



Mechanical Flexibility and Ergonomics

Symmetric Modular Design:

The entire system is built on a mirrored architecture. The ignition servo and mounting hardware can be easily switched from left to right, allowing testing for both left-hand drive (LHD) and right-hand drive (RHD) vehicle configurations.

Multi-Axis Adjustability:

Key Angle and Height: Precise adjustment for various ignition switch geometries.

