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Product Name :
Dual Clutch Gearbox DSG Proline

Product Code :
LBNY-0005-120000158



Description :

All original parts and required components are clearly arranged in the IPO-principle on the color printed front panel. The required power supply, wiring and component configuration are already integrated into the system and preset, ready for operation. Teaching and training rig with six-speed direct shift gearbox with wet clutch, switching unit and an integrated camera. This means the system can be put into operation immediately upon setup. All functions and processes, errors and measuring values can be demonstrated and examined as they are in the original system.

Learning Objectives:

- Dual clutch transmission and transmission system basics
- Determining reference values depending on operating situation
- Measure and evaluate CAN-bus signals with an oscilloscope
- Working with original schematics and specify problem-oriented connector pins on components and control unit
- Using common OBD diagnostic tools for the workshop
- Shifting states in different operating situations
- Functioning in terms of force flow, transmission and rotation direction.

Features:

- Measuring of all relevant parts and components in the central circuit diagram measuring field
- Dual-clutch gearbox, original parts
- Arrangement in the IPO principle: input - processing - output
- Can be diagnosed via OBD interface
- Connection for student circuit diagram measuring desks
- Fault circuit, lockable by a lid.

Technical Specification :

Powersupply: 400 V, 16 A

Dimensions:W x H X D: 1400 x 1910 x 710 mm

Weight:about 190 kg.



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