



PETROL DOHC ENGINE CUTAWAY EDUCATIONAL TRAINER

A1

Product number

IVDB03



Petrol DOHC engine cutaway Educational Trainer IVDB03 is a comprehensive training tool designed to facilitate the teaching of gasoline engine construction and structure. This advanced educational aid provides a detailed and interactive learning experience for students.



Value for students

- Provides easy, safe, and comfortable training that builds confidence, using OEM components to offer a realistic car repair experience.
- Hands-On Learning: practical experience with a fully sectioned petrol engine, improve understanding of engine mechanics.
- In-Depth Understanding: Provides insights into the timing chain replacement procedure, gas distribution mechanism, and camshaft drive mechanism.
- Detailed Visualization: Clearly displays essential engine components, aiding in the study and analysis of engine parts.

Value for teachers

- Effective teaching aid: utilizes real engine components to offer a realistic and practical learning scenario. Using OEM components to offer a realistic car repair experience.
- Comprehensive coverage: covers essential aspects of engine construction and operation, providing a well-rounded educational experience.
- Interactive demonstrations: engages students with hands-on experience, enhancing their understanding of engine mechanics.
- Safe and accessible: features sectioned components with clear visibility, ensuring a safe and accessible learning environment.

Features

- Timing chain replacement: learn the detailed procedure for replacing a timing chain.
- Gas distribution mechanism: understand the workings of camshafts, rocker arms, valves, and tappets.
- Camshaft drive mechanism: study the components involved in the camshaft drive, including timing gear, chain, tensioners, and sliders.
- Detailed Visualization: provides clear visibility of essential engine components like the engine block, head, crankshaft mechanism, pistons, and more.
- Practical learning: bridges the gap between theoretical knowledge and real-world application, making it an invaluable resource for any automotive training program.
- Minimal space for training and storage.

Specifications

- Dimensions approx. (HxLxW): 750x670x440 mm
- Nett weight approx.: 81 Kg
- Made in EU

Visible components

- Engine block
- Engine head
- Crankshaft mechanism
- Crankshaft
- Pistons
- Connecting rods
- Rings
- Thrust bearings (inserts)
- Alternator
- AC compressor

