



4 VALVE DOHC ENGINE HEAD CUTAWAY

A1

Product number

AE310369S

Cutaway model of a 4-valve per cylinder engine head, based on a dual overhead camshaft (DOHC) configuration. The model includes visible intake and exhaust ports, valve springs, injector, hydraulic tappets, rocker arms, camshaft, and detailed oil and cooling channels. Built using OEM-based parts, this mobile, compact educational trainer presents a clear internal view of working components, making it ideal for visualizing the function of valve trains in modern internal combustion engines.



Features

- Fully visible 4-valve-per-cylinder DOHC engine head layout
- Includes: camshaft, rocker arms, valve springs, hydraulic tappets, fuel injector
- Clearly cutaway intake and exhaust ports for airflow explanation
- Exposed oil galleries and coolant channels for lubrication and cooling study
- Built from OEM-based engine head components
- Mounted on a space-saving and mobile frame for easy classroom handling
- No power connection required, safe for all classroom levels



Specifications

- Product dimensions: 250 x 200 x 200 mm (9.84 x 7.87 x 7.87 in)
- Weight: approx. 5 kg (11 lb)
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