

Automotive Engine Fasteners

These high-strength steel fasteners are designed for automotive engine applications. The bolts feature a hexagonal head with flange, ensuring secure fastening and even load distribution.



ADDITIONAL IMAGES



Overview

High-Performance Automotive Fasteners

These customized vehicle fasteners are engineered for demanding automotive engine applications, offering exceptional durability and precision. Constructed from Grade 10.9 high-strength steel, they provide superior tensile strength and resistance to deformation under extreme conditions. The range includes specialized assemblies featuring threaded studs, compression springs, and flange bolts designed for optimal load distribution and secure fastening.

Technical Specifications

Material Grade

Grade 10.9 Steel

Performance Metrics

10.9

Strength Grade

322

Reference Marking

Design Features

Bolt Configuration

- Hexagonal head with flange
- Precision-engineered threaded shaft
- Even load distribution design
- High-strength steel construction

Assembly Components

Component Details

Component	Description
Threaded Stud	Dual-end threads with shoulder and hex head
Compression Spring	Maintains tension and provides cushioning
Hex Nut	Standard nut for secure fastening

Applications

Recommended Applications

Automotive Engine, Vehicle Fastening, Valve Train System, Precise Adjustments