

Title: Crankshaft meaning

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What is a crankshaft in a car?

What is a Crankshaft? The crankshaft is a critical rotating component in an internal combustion engine. It converts the linear motion of pistons into rotational motion, which is then used to turn the flywheel and eventually drive the wheels through the transmission.

What is a crankshaft in a piston engine?

A crankshaft is a mechanical component used in a piston engine to convert the reciprocating motion into rotational motion. The crankshaft is a rotating shaft containing one or more crankpins, that are driven by the pistons via the connecting rods.

How does a crankshaft work in an internal combustion engine?

By connecting to the pistons and flywheel, it ensures smooth transmission of energy, making it a fundamental component in internal combustion engines. A crankshaft is defined as a rotating shaft in an internal combustion engine that converts the reciprocating motion of pistons into rotational motion.

What is a crankshaft in Mechanical Engineering?

A crankshaft is a shaft with one or more cranks, especially the main shaft of an internal-combustion engine to which the connecting rods are attached. Collins COBUILD Key Words for Mechanical Engineering.

The crankshaft is a rotating shaft driven by a crank mechanism. It is a mechanical device that converts the piston's linear movement into a rotating motion. A crankshaft is a key component of ...

A crankshaft is a key engine component that converts the piston's reciprocating motion into rotary motion to drive the vehicle or machinery. It supports smooth power transmission, balances ...

A crankshaft is a mechanical part that transforms the piston's reciprocating motion into rotational motion and turns the vehicle wheels. Learn about the crankshaft working, construction, parts, and ...

**CRANKSHAFT** definition: a shaft having one or more cranks, crank, usually formed as integral parts. See examples of crankshaft used in a sentence.

**CRANKSHAFT** definition: 1. a long metal rod, especially one in a car engine, that helps the engine turn the

## Crankshaft meaning

**Crankshaft Definition:** A crankshaft is defined as a rotating shaft in an internal combustion engine that converts the reciprocating motion of pistons into rotational motion. It is usually made from ...

A crankshaft is a mechanical component used in a piston engine to convert the reciprocating motion into rotational motion. The crankshaft is a rotating shaft containing one or more crankpins, [1] that are ...

**What is a Crankshaft?** The crankshaft is a critical rotating component in an internal combustion engine. It converts the linear motion of pistons into rotational motion, which is then used ...

The meaning of CRANKSHAFT is a shaft driven by or driving a crank.

A crankshaft is the main shaft of an internal combustion engine. Crankshafts usually have one crank for each cylinder. The crankshaft was reground and fitted with new main bearings. Turning the ...

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