

## Noisily on the move? – febi flywheels quieten the running of your engine

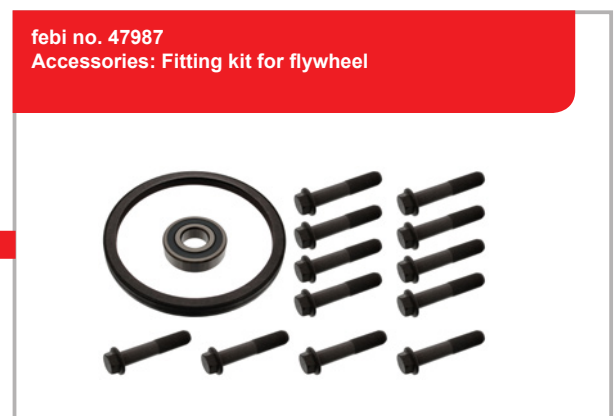
The flywheel, fitted on the crankshaft, has a crucial role to play in quiet engine running. The rotational asymmetries that repeatedly occur, and the oscillations that result from them, are absorbed by the high rotational energy of the flywheel. This stabilizes the rotational movement of the crankshaft. The rotational energy that is absorbed simultaneously serves to bridge idle strokes at increasing load, to retard the drop in output.

In addition, the flywheel serves as the friction partner of the clutch plate. The clutch plate is in contact with the pressure plate, which in turn is firmly bolted to the flywheel. During the coupling process, the clutch plate presses against the running surface of the flywheel to transmit the torque of the flywheel to the drive axis.

The starter ring gear of the flywheel also plays an important role. It is fastened to the outer edge of the flywheel and upon ignition, is driven via the sprocket of the starter to start the engine.

The quality of the flywheel is decisive for its operability and durability. To save costs, low-quality flywheels are often not balanced and deviate from the material and hardness specifications of the original manufacturer.

As a leading manufacturer and supplier of spare parts in the world in the automotive after-market, febi bilstein can offer you an extensive range of flywheels and suitable attachments in reliable febi quality.



Note: febi flywheels are supplied in a special packaging. The side parts of the packaging are strengthened with chipboards that protect the flywheels to the best possible extent from damage during transport.

For more febi spare parts please visit: [www.trucks.febi-parts.com](http://www.trucks.febi-parts.com)