

# Tips & Technology

For Bosch business partners

Current topics for successful workshops No. 52/2013

Electrics/Electronics



**BOSCH**

Invented for life

## Consistently high performance – Elastic ribbed V-belts for cars

Ribbed V-belts have to guarantee top performance day in, day out – despite being subjected to considerable mechanical, chemical and thermal loads. To deal with these special requirements, Bosch can supply an elastic ribbed V-belt of outstanding toughness and durability. Thanks to the use of modern synthetic rubbers, elastic ribbed V-belts from Bosch have an extremely long service life. Elastic, exceptionally heavy-duty high-tech cords ideally dampen all the vibration from the drive system. The elastic ribbed V-belt is quick and easy to fit using the "Elastic Tool Kit", the practical all-purpose tool. Right from the start, the belt is correctly tensioned, requires no maintenance and does not need re-tensioning.

### **Maintenance-free and economical**

**Guaranteed reliability:** After quick and easy fitting, the elastic ribbed V-belt from Bosch never has to be re-tensioned even in constant operation under extreme conditions. Optimum belt tension is always ensured. **Advantage:** The elastic ribbed V-belt from Bosch effectively counteracts any overloading of the driven components resulting from excessive tension. It also eliminates the risk of inadequate power transmission and noise generation in the event of slackness. The combination of ultra-modern synthetic rubbers and extremely heavy-duty high-tech cords with optimum elasticity makes elastic ribbed V-belts from Bosch reliable, durable and economical. The low level of vibration ensures smooth operation; impact resistance is also excellent.

### **The Bosch range**

There are currently 35 Bosch item numbers for elastic ribbed V-belts.

The item number of the fitting tool is 1987947000.

**Elastic Tool Kit: The all-purpose fitting tool**

The Elastic Tool Kit from Bosch provides workshops with an all-purpose tool suitable for the vast majority of standard vehicle models.

The quick and easy way to professional belt replacement. The Elastic Tool Kit replaces conventional tools for once-only use and thus helps to preserve the environment. The elastic ribbed V-belts are fitted without a tensioning roller. Removing the old belt is no problem whatsoever. The parts required for fitting and detailed instructions are included with the Elastic Tool Kit.

The decisive features:

- No running-in
- Optimum tension with no need for re-tensioning: Lessens the load on components
- Ideal damping
- Easy to fit with the Elastic Tool Kit 1.0
- Extremely durable

A piece of good advice to finish: Make use of the Bosch Open Innovation platform

Useful tips and bits of advice can often help to make everyday life in the workshop easier. The new workshop community is the ideal place for professionals to swap ideas and information on modern diagnostics, repair and service work.

Register now and join our community!

<http://auto-repair-ideas.bosch.com>