

Dear readers,

here is the latest edition of Technical News with concise and practical tips for your workshop. Attached to this mail you will find the reversed cross-reference list, the product range modifications, as well as the entire document as PDF file.

The entire ContiTech team wishes you all the very best and every success.

Sincerely,

S. Schaffeld



The current newsletter on power transmission products

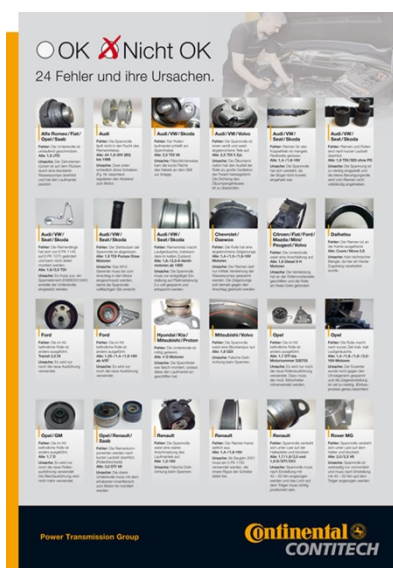
- Poster provides technical tips on timing belts
- Tips when changing the water pump
- ContiTech expands training activities
- Water pump kits: range extended

Poster provides technical tips on timing belts

Troubleshooting the easy way: a new poster from the ContiTech Power Transmission Group attractively illustrates the commonest problems and their causes when dealing with timing belts and tensioning pulleys. Workshops therefore have the right solution readily to hand.

The poster covers a total of 24 faults. Photos, brief descriptions of the fault and its cause, and details of the manufacturers and engines in which the problem can occur provide the workshop with a rapid, compact overview when repairs are needed. The cases selected are those which crop up especially frequently in calls to the technical hotline.

The poster, which is in A2 format, is currently only in German, but the English version will be available shortly. It can be ordered from ContiTech's Media Service at www.contitech.de/mediaservice, order code WT 7817 D.



Tips when changing the water pump

If the water pump is driven by the timing belt, it should always be replaced when changing the belt. Below, ContiTech highlights steps where common mistakes are often made.

If deposits have formed in the water pump or thermostat housing, you must thoroughly flush the cooling system before fitting. Workshop staff should always compare removed parts with the new components and check whether the dimensions and appearance match. Never refit used seals; always fit new ones. A sealant should also only be used if no seal was supplied with the new water pump. Always follow the enclosed instructions.



Other important points are that all components and surfaces must be clean, grease-free and dry. Workshops should only use the coolant approved by the vehicle manufacturer. Once installation of the water pump is complete, set the correct belt tension in order to guarantee that the timing belt drive runs problem-free.

These steps will help avoid a water pump failure and thus unnecessary costs.

ContiTech expands training activities

The ContiTech Power Transmission Group's free-of-charge technical training courses have become very popular. Last year ContiTech experts provided professional development for some 10,000 mechanics around the world relating to the latest developments in power transmission technology. ContiTech is now expanding its training activities in response to this great demand. January saw the technical service in Russia extended: Denis Lubinitsky has been hired as a technical assistant to take charge of training for workshops in Russia, Belarus, Ukraine and other Russian-speaking countries. Also, since the end of 2012, Roman Boluk has been responsible for training courses in Poland and neighboring countries. He comes from the Polish Technical Inspectorate where he has already run training courses for ContiTech.



ContiTech has also seen constantly rising numbers of attendees signing up for its day-long engine training courses. At this paid-for event the participants practise belt changes on various engines. Interested workshops can speak to their ContiTech dealer in connection with both types of course.

Water pump kits: range extended

The ContiTech Power Transmission Group's range is to be supplemented by 22 additional water pump kits from April 2013. The new all-in-one packages fit European vehicles from various manufacturers and contain a timing belt, tensioning or guide pulleys and a water pump. "When changing the timing belt, the water pump should be replaced along with the tensioning and idler pulley," emphasizes Marketing Service's Jens Heitkemper. "This is the only way of ensuring that the system works trouble-free - to the customer's satisfaction."

Kits from ContiTech with a timing belt and water pump assist automotive professionals in replacing all the components of a belt drive at the same time: the parts are perfectly matched with each other and do not have to be ordered individually.

ContiTech's 122 water pump kits cover over 90 percent of all European vehicles in which the water pump is driven by the timing belt. Detailed information on the automotive applications is available on the portals for workshops and dealers at www.contitech.de/aam, in the online catalog at www.contitech.de/aamcat and from the Product Information Center (PIC) at www.contitech.de/pic. The kits are also listed in TecDoc.



Technical **NEWS**

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