

triscan•news

TRISCAN NEWS VOLUME 12 . 2021

NEW BROCHURE:

Do you also focus on EV vehicles and their spare parts?

WHY IT IS A BAD IDEA

to use universal lambda sensors

BMW/MINI:

New generation of C.V. joint

PRESSURE VALVE FOR AIR SUSPENSION

On Audi Q7, Porsche Cayenne or VW Touareg



NEW: SPLASH SHIELDS

More than 400 ref. ready for delivery

Much **more** than just a spare part



OE quality

Wide covering programmes



Who are we - and what can we do?

Triscan is a 100% Danish company that has gained a strong position in the Scandinavian market and achieved heavily increasing sales in the rest of Europe. This position has been reached through creation of concepts, marketing and distribution of automotive spare parts for the professional free aftermarket.

- Fast delivery of the right parts
- Online ordering via TriWeb/TecCom
- High order fill
- More than 50,000 references
- 48 product groups
- Extensive quality assurance

Every day goods are delivered from Triscan's 3 distribution centers in Brabrand, Glostrup as well as Iserlohn in Germany - to 39 markets in Europe.



Brabrand, DK



Glostrup, DK



Iserlohn, D

content

TRISCAN SOFTWARE SOLUTIONS • 4

On September 30th, 2020 we founded the company Triscan Software Solutions ApS as a subsidiary of Triscan a/s. In the future we will bring together all activities related to development and sale of digital solutions in Triscan Software Solutions.



22 • BE CAREFUL WITH EGR VALVES FOR 2.2 TDCI / HDI 2006-2014 (TRANSIT, JUMPER AND BOXER)

Many workshops have experienced problems with the replacement of the EGR valve on the 2.2 TDCI / HDI engine of Ford Transit, Citroën Jumper and Peugeot Boxer from 2006-2014.

PRESSURE VALVE FOR AIR SUSPENSION ON AUDI Q7, PORSCHE CAYENNE OR VW TOUAREG • 30

If the height of a Q7, Cayenne or Touareg seems lower than normal, a defective pressure valve may be the reason. The residual pressure retaining valve is the part that holds the air pressure inside the air suspension strut. It wears out and brakes with time causing air leaks.



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ALL ACTIVITIES AROUND DIGITAL SOLUTIONS ARE GATHERED IN A NEW COMPANY

On September 30th, 2020 we founded the company Triscan Software Solutions ApS as a subsidiary of Triscan a/s. In the future we will bring together all activities related to development and sale of digital solutions in Triscan Software Solutions.

It is almost two years since we launched the workshop and customer management system TRISYS. With TRISYS, wholesalers have the opportunity to offer their workshop customers a modern, modular and cloud-based system for efficient workshop operation. Since the first wholesaler decided to replace their system at the time with a private label brand TRISYS solution, a lot has happened. At the same time, the development of new digital solutions for the automotive aftermarket has been initiated, and in the realization that the sale of spare parts and digital solutions does not always go hand in hand, the natural consequence of this is to bring together the activities of the new company.

of IT professionals with practical experience in developing systems for the aftermarket. The developed solutions aim to secure the free aftermarket's market shares, which are under increasing pressure in several areas. This is done by adding valuable services that create loyalty and profit throughout the value chain. Wholesalers in Denmark,

Sweden, Norway and soon Germany and Iceland are customers of Triscan Software Solutions. Further information about the company and the products can be obtained by contacting either:

- Peter Riis Hansen, CIO**
prh@triscan.dk, +45 24 28 54 06
 - Morten K. Vammen, CCO**
mkv@triscan.dk, +45 29 87 66 78
- Or at www.triscansoftwaresolutions.dk

On top: Peter Riis Hansen, CIO at Triscan's subsidiary Triscan Software Solutions



Triscan Software Solutions' focus area is to develop software systems and apps used by wholesalers, retailers and car repair shops in primarily the independent aftermarket. All solutions are developed in close collaboration with wholesalers, car repair shops and an international network

GREAT INTEREST IN WEBINARS REGARDING WORKSHOP MANAGEMENT, DIGITIZATION AND CONNECTIVITY IN GERMANY

In autumn 2020 we debuted as host of a webinar in Germany. Through media publicity and various campaigns, we experienced great interest in a number of webinars, which we held under the headline "Effective workshop management, digitization and connectivity" in the last quarter of the year. Now we intend to hold the webinar in several languages.

2 020 was the year of the big breakthrough for webinars and video meetings - well helped along the way by the less positive circumstances around COVID-19. Like many other companies, we have also had to get used to this new way of conducting meetings - and we were therefore of course particularly excited about how our debut as webinar organizer would go? Fortunately, it went well - and with the accumulated experience, we have the courage to repeat the success.

Background
Everywhere there is a talk of digitalization and connectivity and to what extent the free aftermarket will lose market share due to developments in this area.

Content
At this webinar, we provide background knowledge and introduce you to TRISYS - a cloud-based workshop management system that is adapted to the new reality for many workshops.

Target group
The webinar is for you who work with wholesale of car spare parts or at a workshop.

Does the above sound interesting? Do you want to be surprised and inspired? Let us know! Send an email to prh@triscan.dk, and get to know when we will hold a webinar in either English, German or Danish ■

A tailor-made solution in your own brand



NEW BROCHURE: DO YOU ALSO FOCUS ON EV VEHICLES AND THEIR SPARE PARTS?

The number of electric, hybrid and hydrogen cars on the road is growing fast. So is the number of car manufacturers producing them - and the range of models. This is precisely why it is important to focus on EV parts and knowledge about availability.

This brochure gives you an overview of the extent of Triscan's EV parts programme - a programme that at the time of writing contains more than 4,300 references. Like the rest of Triscan's product range, these parts are manufactured to OE quality.

The programme includes EV parts for all types of EV vehicles:

- MHEV** - Mild-Hybrid Vehicle
- HEV** - Hybrid Vehicle
- EREV** - Extended Range Electric Vehicle
- PHEV** - Plug-In Hybrid Electric Vehicle
- BEV** - Battery Powered Electric Vehicle
- FCEV** - Fuel Cell Electric Vehicle

We can currently supply EV parts for as many as 28 car makes - see the overview in the brochure.

EV parts in the following main product groups:

- **BODY**
- **COOLING SYSTEM**
- **BRAKE SYSTEM**
- **ENGINE**
- **CHASSIS**
- **TRANSMISSION**

The range of makes and models covered by the Triscan EV parts programme, like the rest of our range, is constantly being expanded. For latest and updated information please refer to our online catalogue TriWeb or to TecDoc, TecCom, and TecCMD.

The new brochure is available in Danish, German, English and Swedish - you can see it online on our website under the menu item "Products" . You can also request a copy by sending an email to marketing@triscan.dk.



If you would like to receive a list of prices for all item numbers in the programme, please contact your Triscan consultant ■

Right: We continuously develop new EV parts, including for Tesla - primarily for the Model S and X



“The range of makes and models covered by the Triscan EV parts programme, like the rest of our range, is constantly being expanded”



“The splash shields are of course manufactured to OE specifications and in OE quality”



NEW: SPLASH SHIELDS

Our programme of parts for the brake system has been extended with splash shields. More than 400 references are ready for delivery from all our warehouses.

The splash shields are of course manufactured to OE specifications and in OE quality. Catalogue data and ordering is available online via TriWeb, TecDoc, TecCom, TecCMD as well as our web service.

Function/MOT

Splash shields are mounted behind the brake disc to prevent dirt and water from reaching the brake disc, which reduces the efficiency and function of the braking system. A vehicle showing signs of defects and damage to the splash shields will therefore not pass an MOT ■



Triscan has splash shields for i.a. Mazda 3 (812516203)

**A VEHICLE SHOWING
SIGNS OF DEFECTS
AND DAMAGE TO THE
SPLASH SHIELDS WILL
THEREFORE NOT PASS
AN MOT**



WITH TECCMD, WE SUPPORT OUR CUSTOMERS IN THE DEVELOPMENT OF OPTIMIZED BUSINESS PROCESSES

In an increasingly complex and digitized world, the ability to rapidly deliver detailed information in a standardized format is a key to success. This applies to all links in the value chain - and with a new initiative, we are already supporting some of our customers, in their effort to secure themselves a head start.

For almost 25 years, data quality and digitization have gone hand in hand and been a significant strategic goal for Triscan. This is also why we decided to join TecAlliance's TecDoc catalog system as early as in 1998, and in 2003 launched our e-commerce system TriWeb. Since 2005 we have been connected to TecCom - TecAlliance's ordering system and since 2010 we have used TecAlliance's CCU in our product department to provide car park and OE spare part data. The latest initiative includes the implementation of TecAlliance's TecCMD (Collaborative Managed Data), through which our customers in their own system have integrated up-to-date access to detailed information on prices, availability, product data - including dimensions and weight. So far, there is only one other TecAlliance data provider besides

Triscan that offers both product, price, and stock information via TecCMD.

"We know how important data quality and accessibility are for all stages of the workshop - and ultimately - even though more indirectly - also the car owners", explains Morten Hallum, Logistics & IT Director at Triscan. "In addition to data quality and availability, process optimization is another very important topic that contributes to market positioning. We were a pioneer in e-commerce in Scandinavia and the first in the industry to offer our own e-commerce system in Denmark. Since then, we have continued to develop, implement and offer our customers solutions that supports the optimization of business processes and the TecCMD initiative is yet another one".

The launch of the new initiative was in early 2020, following a request from a customer in Finland. "Our customer uses TecCMD to receive data updates for their individual product range. For them, it is crucial to receive data in a standardized and automated way from as many of their suppliers as possible so that they can be easily integrated into their system. This reduces both resource consumption in relation to manual processing of data and time-to-market", explains Morten Hallum and continues: "The customers we work with have experienced a positive development in their sales and for us it has had a positive effect on our commerce".

For us, good data quality and automated business processes are not an end in themselves, but the basis for future success in the automotive aftermarket.

"If the wholesaler has updated access to all relevant product and price information in a structured format along with updated information on availability, the wholesaler is able to offer its customers better service. It will be much easier to act quickly and give 100% correct feedback. This avoids lost sales and leads to increased customer satisfaction", Morten Hallum sums up.

If you already use TecCMD or are curious to hear more about our experiences, please feel free to contact us or TecAlliance for further information.

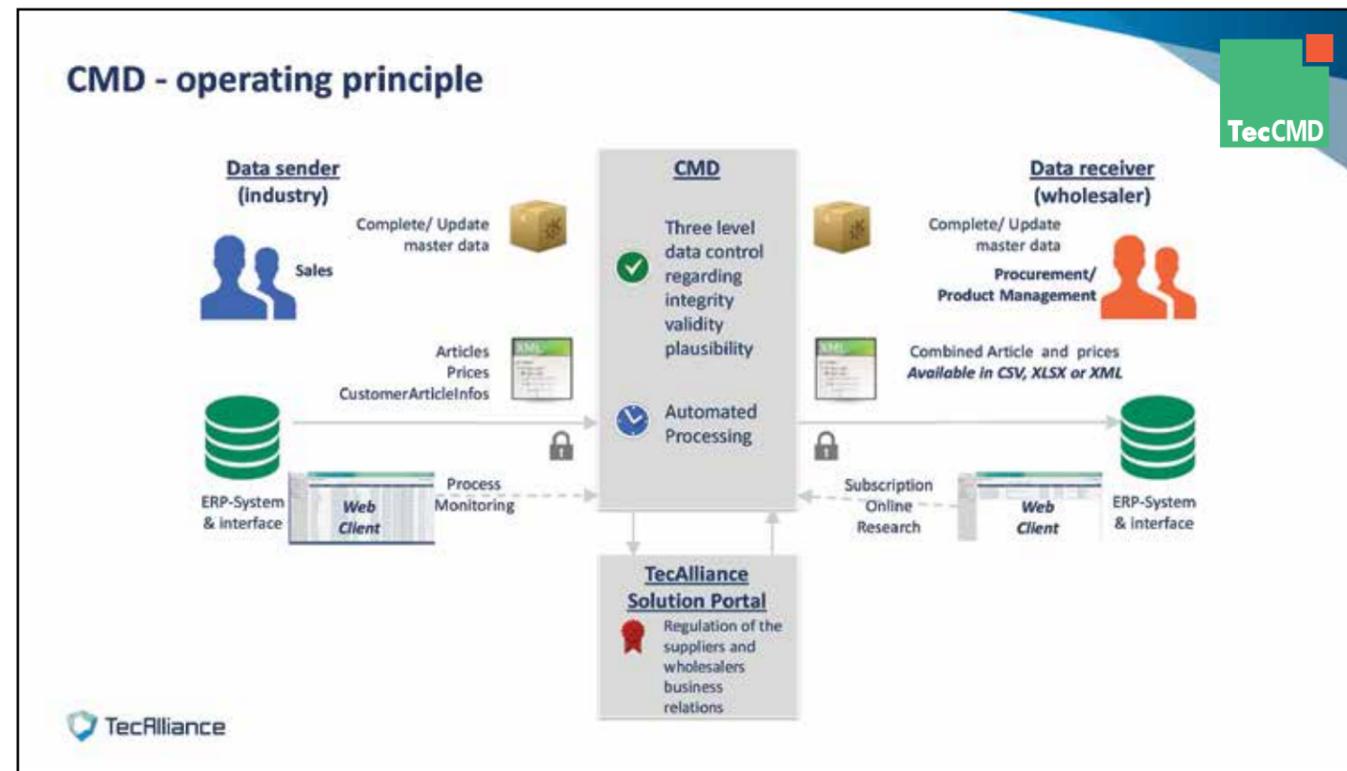
About TecCMD

TecCMD is a market-specific solution for standardized electronic exchange of goods, price and logistics data. The solution synchronizes and updates the customer's reference data automatically or manually, and can be used internationally for various country and sales organizations ■

USING THE SOLUTION OFFERS MANY BENEFITS:

- **Cost reduction** through automation and standardization of processes
- **Efficiency:** Standardization of reference data and automated exchange greatly improves data quality, while significantly reducing the work required for data maintenance and validation
- **Comfort:** data synchronization simplifies the maintenance of article data for both sender and recipient
- **Updated data:** Shorter update cycles for item and price information such as subsequent products, new announcements or promotions make it possible to show the current and correct representation of a product's life cycle process
- **Data security:** A comprehensive client system ensures that only defined recipients can view the data

TECCMD SETUP



The latest version TecCMD 2.1 is a cloud-based modern platform based on the latest technology. The system is characterized by data security, operational stability and performance; more than 100,000 articles can be processed within minutes. TecCMD supports the display of customer-specific product lines and net prices. TecCMD's reporting features make it possible to improve control and get a better overview of completed data updates. The TecCMD solution is available in English, German, French and Spanish.



DRIVE SHAFT BOOT REPLACEMENT: FORD FOCUS III 1.0 ECOBOOST

Mechanics who have tried to replace the outer drive shaft boot on a FORD FOCUS III 1.0 EcoBoost with the car-specific thermoplastic type have learned their lesson! This is not possible without replacing the boot on the gearbox side at the same time. But why do some providers sell the boot for the wheel side separately?

We don't know! What we do know is, that we can help ensure that mechanics who choose our vehicle-specific solution will not be surprised by this fact. We offer only the outer boot as a set, which also contains the boot for the gearbox side as well as the necessary clamps and grease.

Several purchasers are not aware of this detail when our reference 8540 16709 is compared with other providers' solution. Therefore, our solution can be mistaken for being expensive, even if it's not the case - it's just smart.

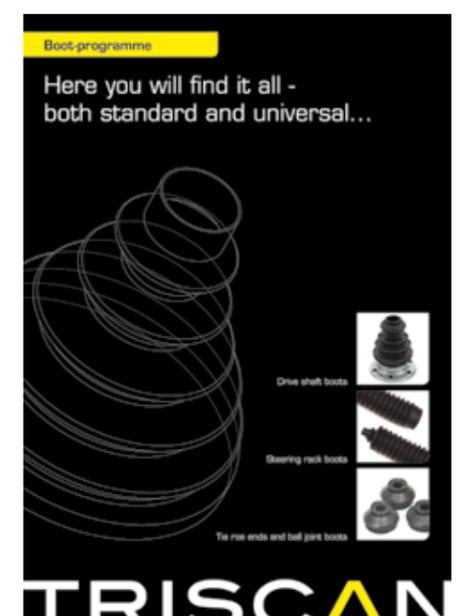
Why is it that replacement of both boots is necessary?

Let us start by making it clear that the replacement of both boots only applies to cases where the boot is replaced by the car-specific thermoplastic type. This type of boot, unlike rubber boots, is relatively stiff. This means that the boot can't be expanded sufficiently to be mounted

from the wheel side, but instead it must be mounted from the gearbox side, because it's only here that the C.V. joint can be removed from the axle. In that connection, it is necessary to remove the inner boot, which therefore must be replaced.

If the inner boot is intact, and a universal rubber boot is used instead, it is therefore possible to only replace the outer boot. From our range of universal boots, the 8540 18 can be used. This type requires the use of mounting tools: 8541 100 & 8541 070 (conical cone and mounting spray) or 8541 103 (Air-Tool - requires compressed air) / 8541 104 (Duralec - for screwdriver) ■

Top: Triscan ref. 8540 16709



See our brochure on boots and tools at triscan.com

“Mechanics who have tried to replace the outer drive shaft boot on a FORD FOCUS III 1.0 EcoBoost with the car-specific thermoplastic type have learned their lesson!”

Much more than just a spare part

By choosing Triscan as your supplier you will not only receive a product of OE-quality, but also gain a lot of product added values which makes daily business much easier for you and your customers. This makes Triscan parts much more than just a spare part.

WHAT CAN TRISCAN DO FOR YOU? NEW BROCHURE GIVES THE ANSWER

What are the benefits of choosing Triscan as your supplier? And what do you get in addition to a wide range of OE quality spare parts? Get the answers in our new brochure where we give you an insight into how we can create value for you and your business.

One of the brand new features - both in the brochure and on our website - is a new categorisation of our product groups, which has been expanded with a symbol explanation: FULL - FOCUS - TREND. You can thus quickly see whether the product group in question is characterized by having a comprehensive coverage of the fleet, is aimed at a particularly selected part of the fleet or comprises only a few references with high demand.

Do you also focus on EV vehicles and spare parts for them?
The number of electric, hybrid and hydrogen cars on the road is growing

rapidly. So is the number of car manufacturers producing them - and the range of models. This is precisely why it is important to focus on EV parts and knowledge about availability. We've just had a brochure produced that gives you an overview of the scope of Triscan's EV parts programme - a programme that contains more than 4,300 references.

The widest and most comprehensive sensor programme
To make sourcing a complex product area easy for wholesalers and distributors, we are continuously expanding our sensor programme. The sensor programme is one of our

DO YOU WANT TO KNOW MORE ABOUT WHAT TRISCAN CAN DO FOR YOU?

Or have you come across products that you are missing in your range?

Then get in touch with CCO Morten Kjeldahl Vammen at mkv@triscan.dk or +45 29 876 678.

fastest growing product programmes - and includes sensors based on modern microelectromechanical systems (MEMS). Production is subject to the automotive industry's strict ISO/IATF 16949 quality standard and often includes a 100% functional test of each sensor. For the various sensors, technical material has been prepared, which goes more in depth with the individual product.

Smart sourcing & In-house test center
Learn more about what Triscan does to ensure high and consistent quality of products - while having one of the lowest complaint rates in the industry. Our in-house test center plays an important role in this context. Among other things, it allows us to test new products from potential new manufacturers, to conduct comparative tests and to significantly reduce the waiting time for the customer in complaint cases.

Did you know that we also develop digital solutions?
We are dedicated to developing digital solutions for the automotive aftermarket.

Our solutions create efficiency, value, and loyalty throughout the value chain from the automotive wholesaler to the retailer to the workshop and all the way to the car owner. All activities around digital solutions are consolidated in our new company Triscan Software Solutions.

Stay updated
Do you want to keep up to date with valuable knowledge for you as a wholesaler and your workshop customers? Then sign up for Triscan's electronic newsletter, take a look at www.triscan.com, follow us on LinkedIn, Facebook and Youtube. Then you are

always sure to get the latest updates from Triscan. You can read about this and much more in the new brochure, which is available in English and German. You can see it online on our website under the menu item "About us". You can also request a copy by sending an email to marketing@triscan.dk



FULL - FOCUS - TREND is a new categorisation of our product groups. Read more about this in our new corporate brochure

MORE SALES with less capital invested means **MORE PROFIT** for your company



BMW/MINI: NEW GENERATION OF C.V. JOINT

The new type of C.V. joint for BMW and MINI is now ready for delivery.

The new generation of C.V. joint differs in particular in the integrated tothing on the outer race cup. With this solution, the grooved shaft can be eliminated, thus reducing weight as well as overall dimensions. But the benefits do

not stop here. Drive torque transmission is guaranteed by the front coupling in the cup, not by the shaft, so this joint is very robust. In fact, the absence of any significant section variation at the interface with the hub means that one of the most strained

components in the torque transmission chain can be eliminated. The outer joint part is produced by means of a special cold molding process, whereby great resistance is obtained ■



Triscan ref. 8540 11112



Triscan ref. 8540 11113



Triscan ref. 8540 11114



Triscan ref. 8540 11114

MAKE	MODEL	TYPE
BMW	1 (F20) 5-door	118 d xDrive/120 d xDrive/M 135 i xDrive/M 140 i xDrive
BMW	1 (F21) 3-door	118 d xDrive/120 d xDrive/M 135 i xDrive/M 140 i xDrive
BMW	1 (F40)	118 i
BMW	2 (F22) Coupé	M 235 i xDrive/M 240 i xDrive
BMW	2 (F23) Cabriolet	M 240 i xDrive
BMW	2 (F45) Active Tourer (F45)	214 d/216 i/218 i/220 i/225 xe/214 d/216 d/218 d/218 d xDrive
BMW	2 (F46) Gran Tourer	216 i/218 i/220 i/214 d/216 d/218 d/218 d xDrive
BMW	2 Active Tourer Van (F45)	218 i/218 d
BMW	2 Gran Tourer Van (F46)	218 i/218 d
BMW	3 (F30)	318 d xDrive/320 d xDrive/320 i xDrive/328 i xDrive/330 d xDrive/330 i xDrive/335 d xDrive/335 i xDrive/340 i xDrive
BMW	3 (F31) Touring	318 d xDrive/320 d xDrive/320 i xDrive/328 i xDrive/330 d xDrive/330 i xDrive/335 d xDrive/335 i xDrive/340 i xDrive
BMW	3 (F34) GRAN TURISMO	320 d xDrive/320 i xDrive/328 i xDrive/330 d xDrive/335 d xDrive/335 i xDrive
BMW	4 (F32, F82) Coupé	420 d xDrive/420 i xDrive/428 i xDrive/430 d xDrive/430 i xDrive/435 i xDrive/435 i xDrive
BMW	4 (F36) Gran Coupe	420 d xDrive/420 i xDrive/428 i xDrive/430 d xDrive/430 i xDrive/435 i xDrive/435 i xDrive
BMW	4 Cabriolet	428 i xDrive/430 i xDrive/435 d xDrive/435 i xDrive
BMW	X1 (F48)	sDrive 18 i/sDrive 16 d/sDrive 18 d
BMW	X1 Van (F48)	sDrive 18 i/sDrive 18 d
BMW	X2 (F39)	sDrive 18 i/sDrive 16 d/sDrive 18 d

MAKE	MODEL	TYPE
MINI	MINI (F55) 5-door	Cooper/Cooper D/Cooper S/Cooper SD/One/One D/One First
MINI	MINI (F56) 3-door	Cooper/Cooper D/Cooper S/Cooper SD/One/One D/One First
MINI	MINI Cabriolet (F57)	One/Cooper/Cooper D
MINI	MINI CLUBMAN (F54)	Cooper/Cooper D/Cooper S/Cooper S ALL4/One/One D
MINI	MINI COUNTRYMAN (F60)	Cooper SE ALL4/One/One D



EXPANSION IN THE PROGRAMME OF WHEEL HUB WITH AXLE SHAFT FOR CRAFTER AND SPRINTER

We have seen a great demand for wheel hub with axle shaft for VW Crafter and Mercedes Benz Sprinter. We are therefore pleased to announce, that we have expanded the programme with two new references.

The great advantage of this solution is that during disassembly and assembly there is no need for a hydraulic press, which can handle the entire length of the axle shaft, when the old wheel hub must be separated from the shaft and the new one thereafter pressed on. In cases where the workshop does not have the required size of hydraulic press, it unfortunately happens all too often that disassembly and assembly takes place using a hammer and mandrel, which will always damage the wheel bearing and reduce its lifespan.

The two new references are:

- 8530 23236 wheel hub with axle shaft on the right side
- 8530 23237 wheel hub with axle shaft on the left side

The following overview shows which Sprinter and Crafter models that our programme of wheel hubs with axle shaft fits on ■

TRISCAN #	MAKE	MODEL	SIDE	OE #
8530 23233	MERCEDES-BENZ	Sprinter 906	L	906 350 26 10
				906 350 39 10
				A 906 350 26 10
				A 906 350 39 10
	VW	Crafter 2E_	L	2EO 501 171 B
				2EO 501 171 G
8530 23234	MERCEDES-BENZ	Sprinter 906	R	906 350 27 10
				906 350 40 10
				A 906 350 27 10
				A 906 350 40 10
	VW	Crafter 2E_	R	2EO 501 172 B
				2EO 501 172 F
8530 23236	MERCEDES-BENZ	Sprinter 906	L	906 350 24 10
				906 350 37 10
				A 906 350 24 10
				A 906 350 37 10
	VW	Crafter 2E_	L	2EO 501 171 A
				2EO 501 171 E
8530 23237	MERCEDES-BENZ	Sprinter 906	R	906 350 25 10
				906 350 38 10
				A 906 350 38 10
				A 906 350 38 10
	VW	Crafter 2E_	R	2EO 501 172 A
				2EO 501 172 D



“ We have seen a great demand for wheel hub with axle shaft for VW Crafter and Mercedes Benz Sprinter ”



TRISCAN IN PRIVATE LABEL BRAND

It is especially in the retail supermarkets that you come across products offered in the private label brand - but also in the automotive aftermarket, this trend has gained ground. At Triscan, we have for more than 10 years successfully delivered a selection of product groups in private labels to several customers.

Our customers' motivation for offering one or more product groups in a private label brand is not necessarily entirely the same. The decision is strategic and usually stems from one or more of the following desires to:

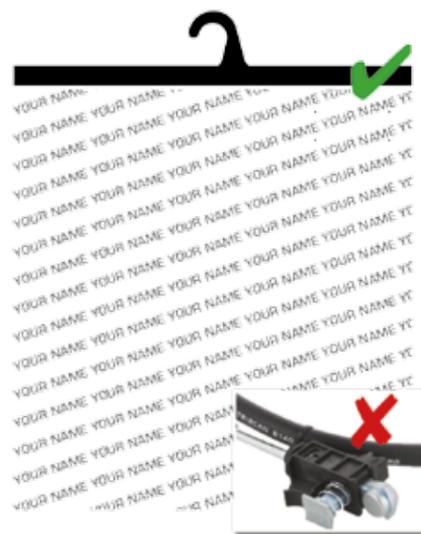
- Be able to offer an alternative to the often more expensive premium brands
- Reduce the number of brands marketed and thereby saving resources
- Build your own brand and thereby stand out from the competition
- Improve earnings
- Become more independent of suppliers

"However, from our point of view, wholesalers should think very carefully before embarking on a private label strategy. What seems easy often turns out to be more complicated and time-consuming than expected," says CCO Morten K. Vammen and continues: "It is important to make sure that the necessary internal competences and resources are available. This applies to the product department, the purchasing department, and the marketing department. In addition, there are also the legal aspects of, for example, trademark registration".

It is also a good idea to have a clear prioritisation of the product groups and

a realistic time perspective. In terms of prioritisation, revenue potential, inventory turnover rate and complexity are the most important parameters. Where is the most money to be made on high-demand products - and which product groups do not require a myriad of suppliers and packaging sizes?

Private label sourcing in the automotive aftermarket differs significantly from retail in the number of product variants, which has an impact on volume and predictability. There are e.g., relatively few varieties of toilet paper, volume is high, and demand is constant.



Semi private label brand: your brand on the packaging and our brand on the product



Full private label brand: your brand on the packaging and your brand on the product

Unfortunately, this is rarely the case for most automotive spare part product groups. Therefore, parameters such as minimum order quantities (MOQ) and lead time become very important, unless storage capacity, inventory turnover rate and cash flow are given no importance.

With the above in mind - and our experience as a private label brand supplier - we would like to add some comments on the five wishes initially mentioned, which are worth considering for any wholesaler who either intends to implement a private label brand strategy or for wholesalers, who want to expand their private label programme.

To be able to offer an alternative to the often more expensive premium brands
The more price sensitive a market is and the higher the average age of the fleet - the greater the demand for an alternative - and the more important it is to consider the possibility of a private label brand.

To reduce the number of brands marketed and save resources
Resource savings through reducing the number of brands marketed can also be done in other ways than with private label brands. By choosing a provider that offers full coverage programmes, you can also save a lot of administrative resources.

To build your own brand and thereby stand out
The more product groups a private label brand covers, the more vulnerable it becomes to its image. Quality problems in one product group typically have a highly contagious effect on the entire brand. This risk, as well as the time and effort associated with quality assurance and the marketing required to stand out, is often underestimated.

To improve earnings
Earnings improvements are often calculated using a simplified model that only includes purchase price, inventory management, shipping costs and selling price. The actual administrative resource consumption of dealing with many and changing suppliers, the magnitude of lost sales as a consequence of long lead time, the purely financial costs of high MOQ, inventory levels and slow inventory turnover rates are rarely included.

To become more independent of suppliers
With less supplier dependency usually comes increased administrative resource consumption and more superficial supplier relationships and personal relationships. Isn't it more profitable to find the right partners with whom you can develop?

At Triscan, we have extensive experience and insight into the conditions under which wholesalers operate. We have a wide range of product groups, where we are fully covered in terms of the European fleet and which are suitable to be marketed both as a private label brand or under the Triscan brand. We are known for helping, supporting, and adapting to our customers' business and building long-term relationships for mutual satisfaction ■



IF YOU'RE CONSIDERING DEVELOPING A PRIVATE LABEL BRAND...?

Or expanding your existing private label brand product programme - we are happy to enter into a dialogue on how to best achieve your goals.

Contact: Morten K. Vammen, CCO on +45 2987 6678 or mkv@triscan.dk



TOYOTA: 3 EGR-VALVES ARE OFTEN MISTAKENLY CONSOLIDATED TO 1

A widespread catalog data error on EGR valves for Toyota, often leads to cause worry in the workshop - and complaints. The error is due to the fact that three seemingly identical EGR valves are consolidated into just one item number, even though in reality they are different.

All three valves can be mounted on a wide range of models, because both the external, physical dimensions and the plug connection used are the same. If an incorrect EGR-valve is fitted, you may not always realize it right away in the workshop – but unfortunately only after the car owner has been driving the car for a while, and the engine error warning light is lit. The error codes registered in the ECU are typically P0400/P0401/P0402, which indicate errors in the flow of the EGR-valve.

The cause of the error code relates to either the valve diameter or the control of the EGR-valve in question. A check of the diameter of the valve is relatively easy

to perform, whereas for a workshop it is typically not possible to check the control.

As can be seen from the table below, you may have got an EGR-valve with the right diameter, but the wrong control.

	8813 13100	8813 13101	8813 13102
VALVE DIAMETER (MM)	19	19	14,5
CONTROL 1	X		
CONTROL 2		X	
CONTROL 3			X

As can be seen from the pictures, there is no immediate difference when looking at the three versions

881313100



881313101



881313102



The following table shows which EGR-valve is the right one to mount on the affected car models/engine types:

Make	Model	Variant	Type	Engine	Engine code	HP	From	To	Made in	TecDoc	8813 13100	8813 13101	8813 13102
											ø19 mm	ø19 mm	ø14,5 mm
TOYOTA	AURIS		(.E15_)	2.2 D	(ADE157_, ADE151_)	177	03/2007	09/2012		22465		X	
				2.0 D-4D	(ADE150_)	126	03/2007	09/2012	22466				X
TOYOTA	AVENSIS		(.T22_)	2.0 D-4D	(CDT220_)	110	10/1999	02/2003		14106	X		
TOYOTA	AVENSIS	Liftback	(.T22_)	2.0 D-4D	(CDT220_)	110	10/1999	02/2003		14105	X		
TOYOTA	AVENSIS	Station Wagon	(.T22_)	2.0 D-4D	(CDT220_)	110	10/1999	02/2003		14107	X		
TOYOTA	AVENSIS	kombi	(T25)	2.2 D-CAT	(ADT251_)	177	07/2005	11/2008		19251	X		
				2.2 D-CAT	(ADT251_)	177	07/2005	11/2008	19251			X	
				2.0 D-4D	(ADT250_)	126	03/2006	11/2008	19832				X
				2.2 D-4D	(ADT251_)	150	10/2005	11/2008	19248				X
TOYOTA	AVENSIS	Sedan	(T25)	2.2 D-4D	(ADT251_)	150	10/2005	11/2008	Japan	19247	X		
				2.2 D-CAT	(ADT251_)	177	07/2005	11/2008	Japan	19250	X		
				2.2 D-4D	(ADT251_)	150	10/2005	11/2008	UK	19247			X
				2.2 D-CAT	(ADT251_)	177	07/2005	11/2008	UK	19250			X
				2.0 D-4D	(ADT250_)	126	03/2006	11/2008	19831				X
TOYOTA	AVENSIS		(T25_)	2.2 D-4D	(ADT251_)	150	10/2005	11/2008	Japan	19246	X		
				2.2 D-CAT	(ADT251_)	177	07/2005	11/2008	Japan	19249	X		
				2.2 D-4D	(ADT251_)	150	10/2005	11/2008	UK	19246			X
				2.2 D-CAT	(ADT251_)	177	07/2005	11/2008	UK	19249			X
2.0 D4	(ADT250_)	126	03/2006	11/2008	19830					X			
TOYOTA	COROLLA		(.E12_)	2.0 D-4D	(CDE120R_, CDE120L_)	110	01/2002	12/2006		16377	X		
TOYOTA	COROLLA	Sedan	(E15_)	2.0 D-4D	(ADE150)	126	01/2007			30715			X
TOYOTA	COROLLA Verso		(ZER_, ZZE12_, R	2.2 D-4D	(AUR10_)	177	10/2005	02/2007		19068		X	
				2.2 D-4D	(AUR10_)	136	10/2005	02/2007	19245			X	
				2.2 D-4D	(AUR10_)	177	03/2007	03/2009	19068				X
				2.2 D-4D	(AUR10_)	136	03/2007	03/2009	19245				X
TOYOTA	RAV 4 III		(.A3_)	2.2 D 4WD	(ALA30)			02/2007		133428	X		
				2.2 D 4WD	(ALA30_)	136	03/2006	02/2007	19296	X			
				2.2 D 4WD	(ALA30_)	177	03/2006	02/2007	19297	X			
				2.2 D	(ALA35_)	150	12/2008	12/2013	34938				X
				2.2 D 4WD	(ALA30)		03/2007		133428				X
				2.2 D 4WD	(ALA30_)	136	03/2007		19296				X
				2.2 D 4WD	(ALA30_)	177	03/2007		19297				X
2.2 D 4WD	(ALA30_)	150	12/2008	12/2013	31139				X				
TOYOTA	RAV 4 IV		(.A4_)	2.2 D 4WD	(ALA49)	150	12/2012			58623		X	
TOYOTA	VERSO / SPORTSWAN			2.2 D-4D	(AUR21)					133451		X	
				2.2 D-4D	(AUR21_)	150	04/2009		31567			X	
				2.2 D-CAT	(AUR21_)	177	04/2009		31568			X	





TRACK CONTROL ARMS FOR TOYOTA AVENSIS, NISSAN QASHQAI AND X-TRAIL AS WELL AS RENAULT KADJAR

We are experiencing high demand for track control arms for Toyota Avensis, Nissan Qashqai and X-Trail as well as Renault Kadjar. In one of our weekly campaigns, we have previously offered the total of 4 items at a particularly attractive price and are still able to supply.

Toyota Avensis (T25, T25_)

TRISCAN #	OE #	R/L
8500 135062	48720-05010	L
8500 135063	48710-05070	R

Nissan Qashqai +2 and X-Trail / Renault Kadjar

TRISCAN #	OE #	R/L
8500 14576	55502-JD00A	L
8500 14575	55501-JD00A	R

**DO YOU KNOW
OF OUR WEEKLY
CAMPAIGNS?**

If you are a Triscan customer and do not already receive information about our weekly campaigns, please contact your Triscan consultant or our customer center to be added to the list of recipients.

WWW.TRISCAN.COM

“We are experiencing high demand for track control arms for Toyota Avensis, Nissan Qashqai and X-Trail as well as Renault Kadjar”



HAVE YOU HEARD OF THE 17 UN SUSTAINABLE DEVELOPMENT GOALS? AND WHAT DO THEY MEAN TO ALL OF US?

25th of September 2015 was a historic day. At the UN summit in New York, 17 world goals and 169 sub-goals were adopted by world leaders from the 193 UN member states. The goals became effective on 1 January 2016 and as a member of the UN, you commit to the agreed goals.

The goals are intended to ensure that by 2030, all of us - both the public sector, as private person and as businesses - make a sustained effort to:

- Eliminate poverty and hunger in the world
- Promote peace and security
- Ensure sustainable energy
- Ensure quality education
- Reduce and recycle waste

And what does that mean for you and me - your workplace and my workplace? With the new agenda, it is clear that social, economic and environmental development, peace, security and international cooperation are closely linked. Achieving sustainable development results does not just happen but requires integrated efforts. And not just cooperation between governments, international organisations, and world leaders.

What can YOU do?

It's not just the individual company, but also the individual person who is an important piece in the big game! But what can you as an individual contribute in particular?

• Things you can do from the sofa

- save power by switching off your electrical devices and appliances when not in use
- including TV and computer
- say no thanks to bank statements and

Left: The world goals are the most ambitious plan for the development of the planet ever

invoices in paper format - and pay your bills online
- buy sustainable products from sustainable companies

• Things you can do at home

- save water: shorter baths, don't rinse your dishes before putting them in the dishwasher
- let your hair air dry, let your clothes air dry - avoid using hair dryers and tumble dryers
- sort paper, glass, plastic, and aluminium
- so that it is recycled as much as possible

• Things you can do outside the home

- shop locally - thereby keeping the local environment going and perhaps avoiding long-distance transport of goods
- buy goods that are minimally wrapped
- thereby reducing unnecessary use of packaging
- cycle, walk or take public transport - or travel with colleagues
- bring your own bag when shopping - this reduces the use of plastic bags
- use a refillable water bottle or coffee cup
- this reduces the amount of waste

• Things you can do at work

- Ensure your business uses energy-efficient heating and cooling technology
- Help eliminate discrimination in your workplace. Everyone is equal regardless of gender, race, sexual orientation, social background, and physical ability
- Support equal pay and equal access to benefits like health care

These examples are just a few of the many things you can do quickly and easily. Maybe you can think of more? It is proven that even small personal adjustments and initiatives on a daily basis have a very big impact on society.

Partslife was just one of the first steps...

And what can you as a company do to meet the UN Sustainable Development Goals? At Triscan, we try to contribute where we can! In 2012, we became the first Danish company to become co-owner the German environmental and waste management company Partslife, which deals with environmentally sound disposal and recycling in the European automotive industry.

We hope that over time Partslife will spread to a larger part of the EU and that more industry players will join the good

cause. With our co-ownership, we want to contribute to this development and thus be a responsible and environmentally conscious company. It is important for us to follow the environmental guidelines set by the EU and national parliaments in the markets where we sell our products.



Optimization, optimization, optimization

On the smaller scale, we have also done a lot. In recent years, we have implemented several in-house initiatives that not only benefit the environment, but also have a financial impact. Building operations and maintenance have been reviewed to identify where we could make savings: reducing electricity consumption by switching to energy-saving LED lighting, reducing heat consumption by replacing skylights, replacing servers (which has meant less energy consumption = less heat generation and therefore reduced need for cooling) and replacing an old circulation heat pump.

But also in the daily work a lot is done for the environment: all plastic is sorted in 3 categories as well as cardboard, iron, wood and small combustibles are sorted in 4 different containers. As far as possible, we recycle packaging for further shipment.

Social responsibility - yes please!

There is much more than the environment on our agenda. At Triscan, we try in every way to live up to our social responsibility. For almost 17 years, we have had a good and close cooperation with Aarhus Municipality and Aarhus Job Centre concerning our company center - a company center where unemployed citizens are clarified in a working procedure and where, during the programme, work is also done with the person's other challenges (this can be of both mental and physical character). Citizens are included on equal terms with the company's other employees. They are given real tasks and experience what it is like to be part of a team: what expectations, opportunities, and requirements we have as a workplace.

As you can see, there are many ways in which individuals and companies can contribute to the 17 SDGs set by the UN. At Triscan, we have initiated a process with the aim of identifying the areas where we have the greatest opportunity to launch initiatives that can help make a difference. We will continuously inform about how the work is progressing and the results achieved ■



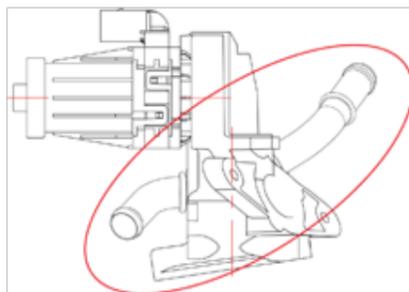
The 17 UN Sustainable Development Goals - and below them there are a total of 169 sub-goals. You can read much more about this at www.un.org/sustainabledevelopment



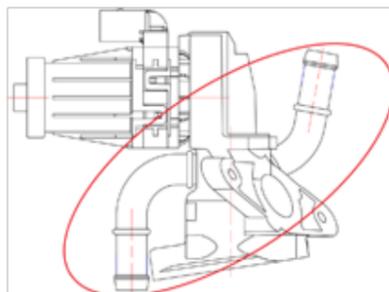
BE CAREFUL WITH EGR VALVES FOR 2.2 TDCI/HDI 2006-2014 (TRANSIT, JUMPER AND BOXER)

Many workshops have experienced problems with the replacement of the EGR valve on the 2.2 TDCI/HDI engine of Ford Transit, Citroën Jumper and Peugeot Boxer from 2006-2014.

The problems can often be attributed to the use of the wrong EGR valve, corroded plug connections or lack of engine control update. Depending on the model specification, one of two EGR valves must be selected - Triscan 8813 16036 or 8813 16150 respectively. The two EGR valves can be difficult to distinguish from each other and can both be mounted on all models. However, there are two conditions where they differ. One relates to the design of the cooling pipe connections and is visible to the naked eye (but often overlooked).



881316150



881316036

	Triscan # 8813 16036	Triscan # 8813 16150
Valve stroke (mm)	4,2	6,0
Volumetric flow (kg/h)	>75	>87
Position of pins:		
Pin 1	DC engine (+)	DC engine (+)
Pin 2	Sensor output	Sensor earth
Pin 3	Not assigned	Not assigned
Pin 4	Sensor earth	Sensor + (5V)
Pin 5	DC engine (-)	DC engine (-)
Pin 6	Sensor + (5V)	Sensor output

The second factor is the pin configuration of the connector, which is not visible to the eye, but of vital importance to whether the EGR valve will work properly.

Even if the correct EGR valve is selected, after the replacement, many find that the error codes P0401/P0402/P1402 (indicating problems with the EGR system) can still be read. But why?

In our experience, the multi-pin connectors for the engine control and EGR valve tend to oxidise. Check and clean the connections if necessary. If the



Right: Scan the QR code with your smartphone - and you will quickly and easily access the smartrep.info site

Below: Enter the product number and find out what you need to pay special attention to



problem is a defective EGR valve, it is important to initialize the new unit after replacement. If the error codes remain active after initialisation, it is because the engine controller has not been updated with the latest software version.

The two EGR valves mentioned above are covered by Triscan smartrep.info. This means that a clear marking with a warning triangle and QR code is attached to the packaging. By scanning the QR code and entering the part number on the smartrep.info website, the above information is made available to the workshop in several languages



“If replaced in time, it is a rather inexpensive thing to do. If not replaced in time, a broken valve may lead to a compressor failure”



PRESSURE VALVE FOR AIR SUSPENSION ON AUDI Q7, PORSCHE CAYENNE OR VW TOUAREG

If the height of a Q7, Cayenne or Touareg seems lower than normal, a defective pressure valve may be the reason. The residual pressure retaining valve is the part that holds the air pressure inside the air suspension strut. It wears out and brakes with time causing air leaks.

If replaced in time, it is a rather inexpensive thing to do. If not replaced in time, a broken valve may lead to a compressor failure.

Triscan pressure valve 8720 29301 is a high-quality valve suitable for fixing this problem on both front and rear struts of Audi Q7 (4L), Porsche Cayenne (9PA) and VW Touareg (7LA, 7L6, 7L7).

Programme of air bellows and compressors of high demand

In the field of air suspension, we have put together a program of high demand air bellows and compressors for AUDI, BMW, CITROËN, MERCEDES BENZ, PORSCHE, TESLA and VW. Our programme consists exclusively of OE quality air bellows and compressors. In the case where the car manufacturers stipulate that the compressor relay must be replaced simultaneously with the compressor, this is included as part of our delivery ■





WHY USING UNIVERSAL LAMBDA SENSORS IS A BAD IDEA

Among the market providers of lambda sensors, it is not uncommon to come across the so-called universal lambda sensors. There are a lot of reasons why using a universal type sensor is not a good idea.

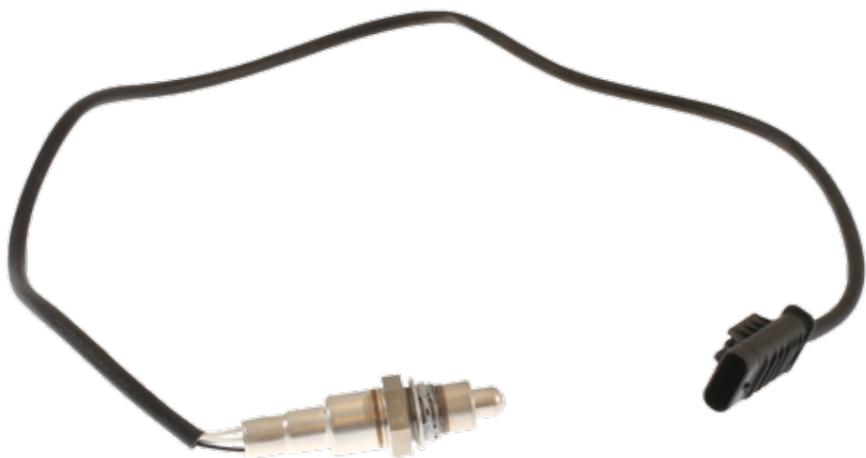
The obvious reason in the short term is that by choosing a universal lambda sensor you need to consider a lot of things – of which most can be a source to errors and failure:

The connector

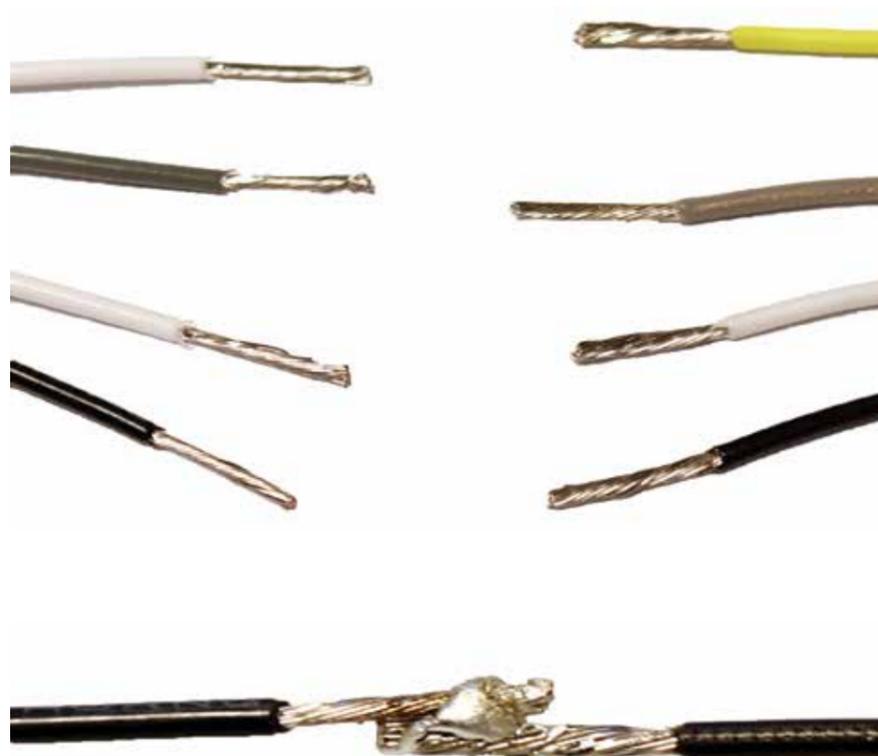
Some mechanics prefer to reuse the connector - others do not. Depending on your choice you need to consider the following:

If you are going to reuse the connector: You need to ensure that it is in a condition to be reused? Has it been exposed to heat, corrosion or other environmental impact that may influence its ability to safeguard a 100% intact connection?

If you are not going to reuse the connector: By cutting of both connectors from the wiring harness it will be quite a struggle to go back to using a vehicle specific plug & play lambda sensor.



Triscan lambda sensors are solely vehicle specific plug & play sensors in OE-quality (Triscan # 8845 11100 - BMW 116i)



Example of different coloring of the wires on the vehicle harness and the universal lambda sensor

Example of cold soldering



Example of correct soldering

- Triscan sensors are specifically tailored for each application – this is not the case with universal sensors. This means that a vehicle specific plug & play lambda sensor is manufactured according to specific demands on protection, can design and heater rating. Differences also exist in internal grounding arrangements in the sensor itself, harness, connectors, and grommets where required.
- The specification of the materials used meet and exceed the standards of the vehicle manufacturers - this includes the sensor body, the plastics used in the connector block, and even the connector pins themselves.
- A lambda sensor is a difficult and time-consuming item to manufacture. Forming the sensing element is a complex process and so is the coating process where correct metals in precise quantities must be applied.
- All aspects of the sensor's function will be correct, including insertion depth and protection tube design as detailed above, and heater wattage rating. Cheap universal sensors leave out some of these fine finishing processes to reduce the amount of time to manufacture, and thus reduce costs. The result is a sensor that may work for a short time but will most often cause problems after just a few months' time ■

Soldering

Joining the up to 5 wires by means of soldering leaves a weak spot for many reasons:

- 1) Wires can mistakenly be connected wrong, because the colors on the universal lambda sensor wires are very often not the same as the colors on the vehicles wiring harness.
- 2) There is a risk of doing "cold" soldering.

Insulation

Each of the up to 5 soldering spots need to be insulated in a proper and long-lasting manner.

Encapsulation

The up to 5 soldered and insulated wires need to be encapsulated in a proper and long-lasting manner to withstand cold, heat, moisture, oil, salt and dirt.

Labour time

What is your labour cost? Does the price difference between a universal and plug & play lambda sensor cover your labour cost? Is it worthwhile running the risk of failing doing the soldering, insulation and encapsulation correctly?

Claim rates

Because of the above-mentioned sources leading to errors, it is obvious that claim rates on universal sensors are usually very high. Is what at first glance seemed to be saving a little money better than ensuring the wholesaler, the workshop and not least the car owners a trouble-free repair with a long service life?

Besides the obvious reasons mentioned above there are a lot of other good reasons which explains why choosing Triscan vehicle specific plug & play lambda sensors in the first place and in the long term is a good idea and why there is a price difference.





GAS SPRINGS - ADDITIONAL SALES POTENTIAL IN THE WINTER HALF-YEAR

Cold has never been the gas spring's best friend. Low temperatures often cause older gas springs to leak and fully or partially cease to function. Therefore, as an additional sales opportunity for workshops, it is a really good idea to check the function of the gas springs on the cars that find their way to the workshop during the winter half-year.

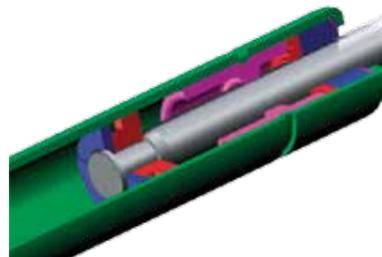
But why is the gas spring particularly affected by cold? The cylinder of the gas spring is filled with gas and a little oil. The pressure in the gas spring decreases the colder it gets - and so does the viscosity of the oil. From summer to winter, this means that there is typically a 10-15% lower pressure/power on a gas spring.

especially prevalent with very cheap gas springs of poor quality. Although gas springs are virtually maintenance-free, we recommend to always keep the gas spring parts free of rust and dirt. This applies particularly to the gas spring piston rod, which in opposite case can lead to damaging the seal on the gas spring.

why our gas springs are equipped with a special protection - a plastic cover - which partly counteracts the formation of rust in and around the sealing. In this way, cleaning becomes less of a factor," says Asger Thybo Geertsen, CPO at Triscan.

The reduced power in the winter half-year combined with the pressure drop that follows over time due to wear on the gasket between cylinder and piston means that the gas spring is no longer able to function as it should. This can, for example, be seen by the luggage compartment door or engine bonnet slowly closing, when open. Another sign thereof is having to use more force when opening the luggage compartment door or engine bonnet. The phenomenon is

At Triscan, which carries one of Europe's largest selections of gas springs and is itself a co-owner of a gas spring factory, special attention is paid to the gas spring's weaknesses. "We only use quality sealings from leading suppliers in our production. In this way, we ensure that a Triscan gas spring has the best conditions so as not to become leaky. But we actually do more than that. We know that many car owners do not get their gas springs cleaned of dirt and rust around the piston. That is



3D CAD section illustration of cylinder, piston and sealing on a gas spring



Example of plastic cover mounted on Triscan gas spring



Electric gas spring - BMW X5 Series



Coil-over gas spring - BMW X5 Series (E70)



Tension gas spring - BMW 5 Series (E60, F10)

VISIBLE SIGNS OF DEFECTIVE GAS SPRINGS

- Defective/broken fittings which are often made of plastic.
- Oil at and around the assembly of the gas spring cylinder and piston.

HIDDEN SIGNS OF DEFECTIVE GAS SPRINGS

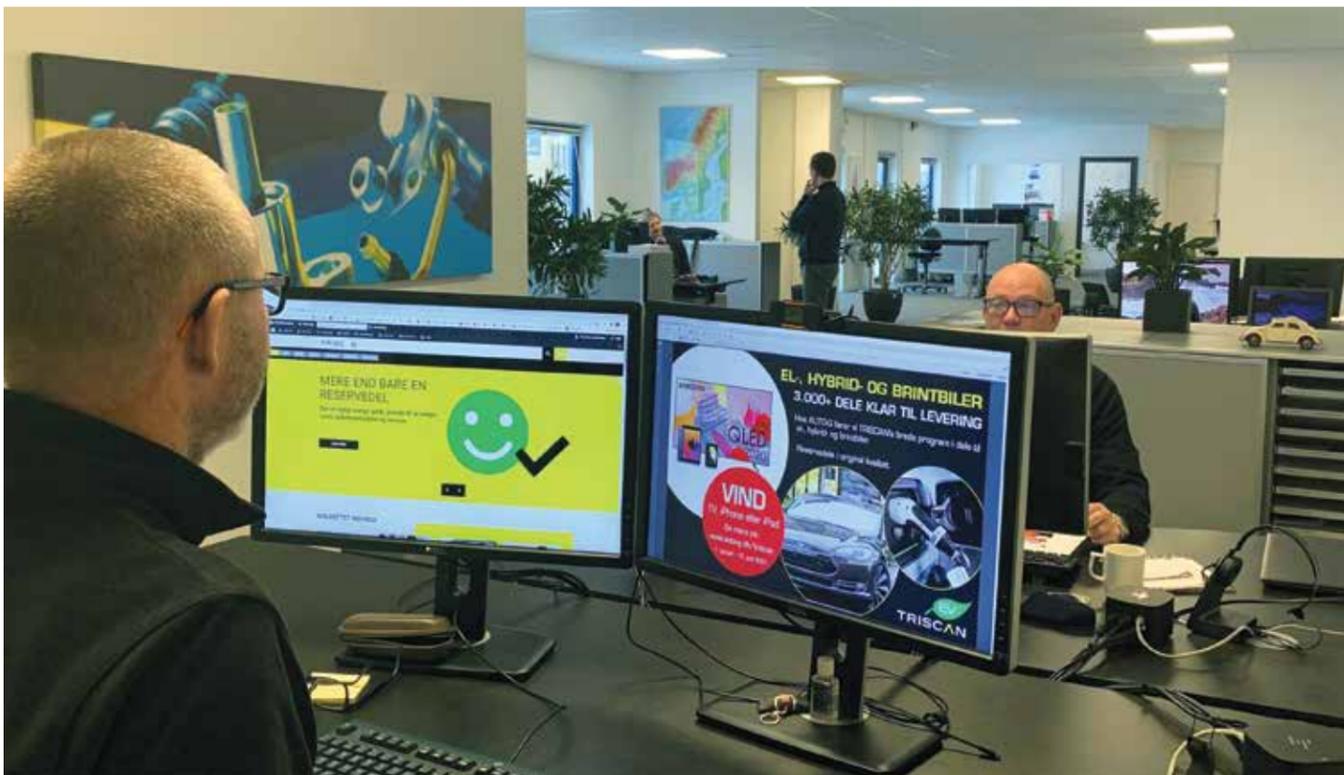
- Inability to maintain the tailgate or the bonnet in the open position.
- Increased use of force required for opening the tailgate or bonnet.

REMEMBER - ALWAYS REPLACE GAS SPRINGS IN PAIRS

- ✓ At Triscan, we have more than 1,700 references within gas springs
- ✓ At Triscan, special fittings are part of the delivery



Over time, various new types of gas springs have been developed and Triscan is also involved in this process. Both the so-called coil-over and tension springs used on BMW's 5 Series (E60 and F10) and X5 (E70) can be found in the programme. The same goes for electric gas springs, where the programme has just been extended to as many as 21 references. "In the beginning, as so often before, it was only in the segment of luxury cars that the electric gas springs were to be found. But now the technology has become so mature that they are also to be found in several more popular cars in the middle class. It is e.g. in Audi Q3, BMW X3, Hyundai iX35, Skoda Superb and VW Tiguan", concludes Asger Thybo Geertsen ■



STRENGTHENED CUSTOMER SUPPORT AND INTERNAL COMMUNICATION THROUGH INTERNAL REDEPLOYMENT

It may sound paradoxical when we at Triscan - contrary to the general recommendations to keep our distance - have moved closer together? But do not worry - there is of course a really good reason for it - and of course we keep plenty of distance and respect all applicable rules!

Now all employees from sales support, marketing and product are brought together in our new open-plan office. The merger provides great synergy. We will be able to optimize workflows and promote the interaction and knowledge sharing between colleagues. At the same time, we achieve strengthened internal communication between the colleagues in the three functional areas.

However, it is particularly important, that the merger undoubtedly will have a contagious effect on our customers. As a customer, you will prospectively experience a strengthened, faster and even more flexible customer support.

"I believe that companies that are best at mastering knowledge sharing and structure are the strongest and face



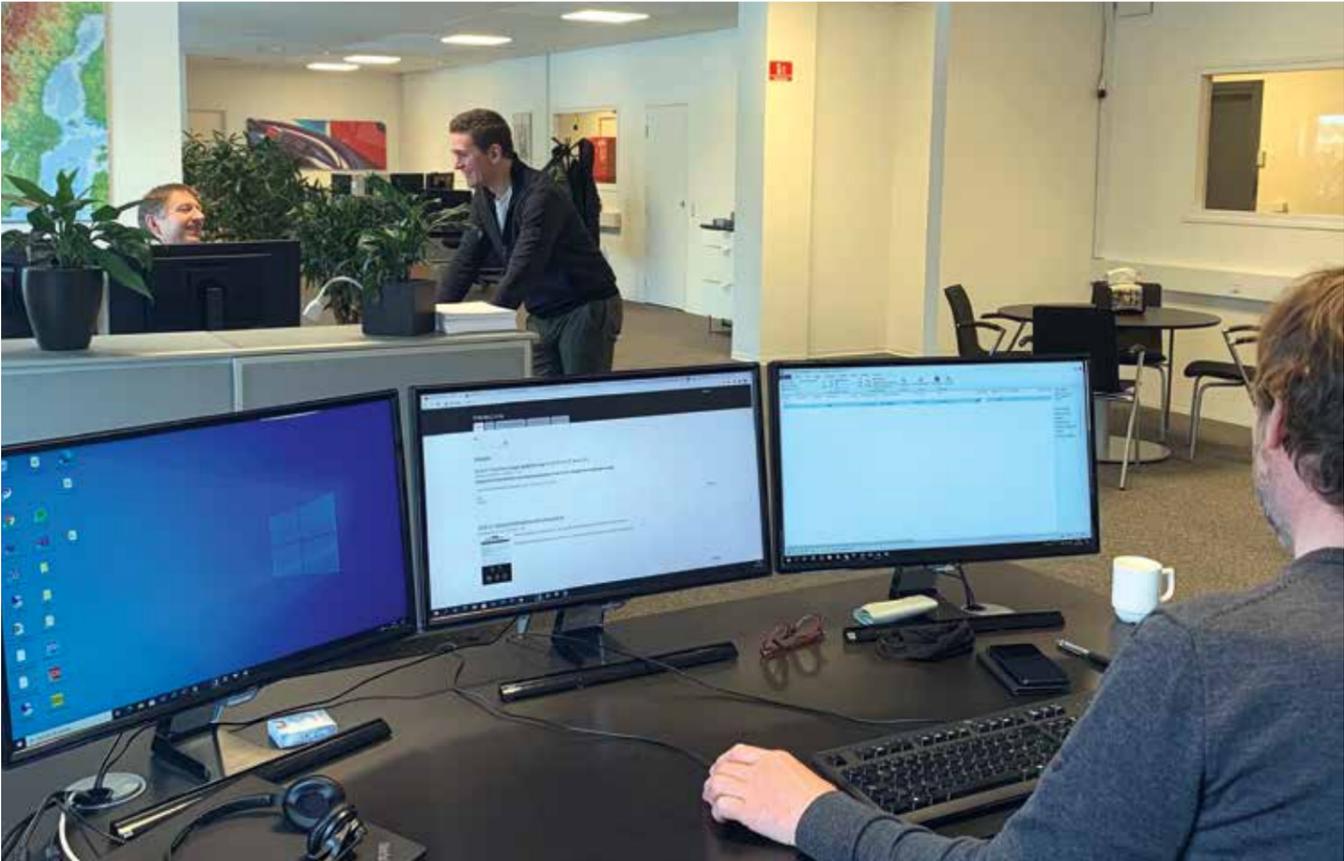
Even in an open-plan office, it is possible to respect the applicable guidelines in relation to Covid-19: good distance between the desks, plenty of distance between colleagues, frequent and thorough cleaning of all surfaces and good personal hand hygiene

a bright future. That is why we are focusing on improvement in this field. Our customers may not feel it from day one, but in the long run they will feel it as we become even faster in product, sales and marketing. We will react more quickly to market trends and thereby be able to offer our customers an even better

product mix and even better service. All this will happen without compromising on our flexibility and quality of both products and service", says Morten Kjeldahl Vammen, CCO at Triscan.

In the design of the new facilities, we have emphasized on creating "openness"

and with it the opportunity for visual contact between the departments ■



The new open-plan office has a very central location in relation to logistics, customer center and remaining administration. The shorter distance - both physically and visually - makes the path from "thought-to-action" shorter

BY CONSOLIDATING FUNCTIONS IN AN OPEN OFFICE WE AIM AT:

- ☑ Optimizing our workflows
- ☑ Promoting the interaction and knowledge sharing between colleagues
- ☑ Strengthening the internal communication between the three functional areas
- ☑ Better social relations between colleagues

AND IN THE LONG TERM IT MEANS:

- ☑ A contagious effect on our customers
- ☑ A strengthened, faster and even more flexible customer support
- ☑ We will respond more quickly to market trends
- ☑ We will be able to offer an even better product mix and an even better service



TRISCAN ENSURES FAST DELIVERY OF THE RIGHT PARTS

When buying spare parts from Triscan, you do not only receive a product of high and uniform quality, but also a complete item with all the necessary parts in user-friendly packaging with mounting tips, reference numbers, list of application etc.



TRISCAN'S WIDE PRODUCT PROGRAMME

All Triscan's products are manufactured in OE quality. Our product programme covers more than 97% of the European car parc. If you choose a product group from Triscan, you can do with just one supplier.

ENGINE

- Air flow meters
- Camshaft position sensors
- Crankshaft position sensors
- Diesel
- EGR valves
- Engine gaskets
 - Cylinder head gaskets
 - Gasket kits
 - Gasket kits w/o cyl. head gasket
 - Oil-pan gaskets
 - Valve cover gaskets
- Engine parts
 - Lifters
 - Top bolts
- Exhaust
 - Clamps
 - Exhaust gas temperature sensors
 - Flexible connectors
- Fuel hoses
- Ignition coils
- Ignition wire sets
- Micro-V belts, kits
 - Alternator pulleys
 - Belt tensioner units
 - Idlers
 - Micro-V belts
 - Pulleys
 - Stretch fit V-belts
 - V-belts
 - Vibration dampers
- Oil plugs & gaskets
- Oxygen sensors
- Pressure converters
- Timing belt kits
 - Belt tensioners
 - Idlers
 - Micro-V belts
 - Oil seals
 - Timing belts
 - Vibration dampers
- Timing belts, Water pump kits
- Timing chain kits
- Throttle bodies
- Vacuum hoses
- Waterpumps + Timing belt kits

TRANSMISSION

- Accelerator cables
- Anti-friction spray
- Bolt kits, flywheels
- Bonnet cables
- Boot kits
- Choke cables
- Clutches/clutch kits
 - Clutch cylinders
 - Clutch release bearings
 - Guide bearings
 - Guide bushings, clutch bearings
 - Hydraulic release bearings
 - Oil seals
- Clutch cables
- Clutches, various
- C.V. joints
- Drive shafts
- Grease
- Oetiker clamps
- Propeller shaft support
- Shift cable
- Speedometer cables
- Trailer cables
- Tripod joints
- Tools
- U-joint
- Universal clamps

BODY

- Gas springs
- Parking sensors
- Refills for BOSCH flatblade
- Steering dampers
- Universal gas springs
- Universal wiper refills
- Wiper blades

COOLING SYSTEM

- ALLU-flex duct hoses
- EGR coolers
- EGR pipes
- Flushing tools - cooling system
- Heater hoses
- Radiator caps
- Radiator hoses
- Thermostats
- Waterpumps
- Water temperature sensors

STEERING & SUSPENSION

- Boots
- Bushings
- Coil springs
- Leaf springs
- Power steering pumps
- Rack and pinions
- Shock absorbers
 - Mounting kits
 - Protection kits
- Spheres - suspension
- Stabilizer rods
- Standard bearings
- Steering columns
- Steering parts
- Strut bearing kits
- Strut bearings
- U-bolts
- Wheel bearing kits
- Wheel hubs

BRAKE SYSTEM

- Accessory kits
- ABS-rings
- ABS sensors
- Bleed screws
- Brake cables
- Brake calipers
 - Guide tube kits, brake calipers
 - Pistons
 - Rep. kits
- Brake discs
- Splash shield
- Brake drums
- Brake hoses
 - Banjo bolts
 - Clips for brake hoses
- Brake pads
- Brake pipes
 - Idlers
- Brake shoes
- Pressure regulators
- Wear indicators
- Wheel cylinders

MISCELLANEOUS

- Ear clamps
- Flashers
- Hose clamps
- Standard bearings
- Trailer cables
- Universal gas springs

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