Garanti for kvaliteten

”Som administrerende direktør for Danmarks største grossist af reservedele til værkstedssektoren bekræfter jeg hermed, at FTZ Autodele & Værktøj A/S er hovedleverandør af reservedele til Skorstensgaard A/S, samt at FTZ leverer reservedele i original kvalitet til Skorstensgaard.

FTZ i Danmark er en del af Mekonomen Group, Nordeuropas førende reservedelsgrossist, som via egne kvalitetskontrollanter løbende kontrollerer og verificerer kvaliteten af de indkøbte reservedele.”

Sven Kristensen

Adm. direktør / CEO

FTZ Autodele & Værktøj A/S

Reservedele af samme høje kvalitet

- Skorstensgaard benytter udelukkende reservedele i original kvalitet – eller OE-kvalitet, som det hedder.
  - Original reservedel:
    - Originale dele af høj kvalitet, som bilen leveres med fra bilfabrikken.
  - Reservedele i original kvalitet (OE-kvalitet)
    - Reservedele i samme høje kvalitet som originale reservedele
    - OE står for ”Original Equipment”, og OE-kvalitet er bilejerens sikkerhed for, at fabriksgarantien bevares.

- Skorstensgaard indkøber OE-reservedele fra Danmarks største grossist af reservedele FTZ, og mærker som Bosch, Siemens, Varta, SKF, Denso, Valeo, Hella, Philips, Continental m.fl. leverer dermed både til Skorstensgaard og til bilfabrikkerne.

Reservedele fra samme fabrik og producent

- Dette dokument viser, at OE-reservedele og reservedele af OE-kvalitet ikke blot har samme kvalitet.

- Sammenligningen på de følgende sider dokumenterer, at mange reservedele af OE-kvalitet kommer fra samme produktionslinje, fra den samme fabrik og fra den samme producent som mange af de originale dele.

- Som det fremgår af de følgende sider er de eneste afvigelser imellem produkterne f.eks. emballagen og indpakningen, serienummer, om bilmærkets logo er påtrykt/standset eller ej, og i nogle tilfælde om originalt bilmærke er slebet af den originale del som på denne måde i stedet bliver til en reservedel af OE-kvalitet.

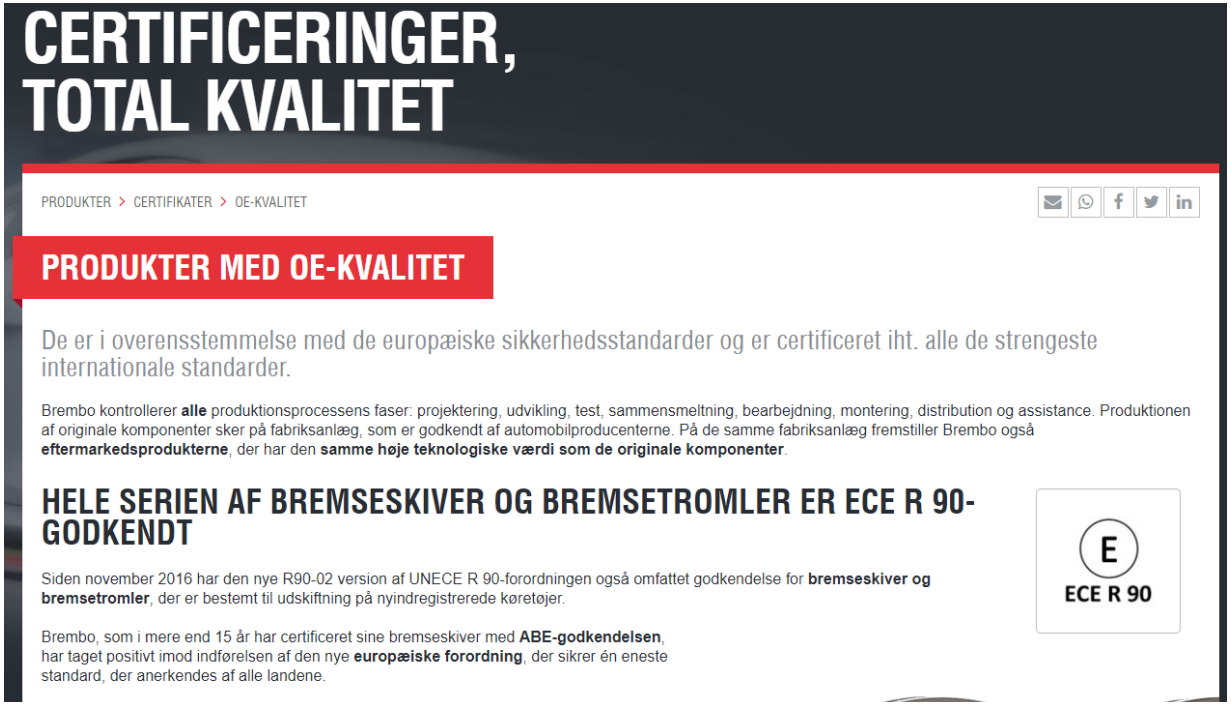
- Eksempler herpå fremgår af de følgende sider.

FRAM filterkuffert

En kuffert, der viser originalfilter
og samme filter i OE-kvalitet.



Brembo statement



CERTIFICERINGER, TOTAL KVALITET

PRODUKTER > CERTIFIKATER > OE-KVALITET

PRODUKTER MED OE-KVALITET

De er i overensstemmelse med de europæiske sikkerhedsstandarder og er certificeret iht. alle de strengeste internationale standarder.

Brembo kontrollerer **alle** produktionsprocessens faser: projektering, udvikling, test, sammensmeltning, bearbejdning, montering, distribution og assistance. Produktionen af originale komponenter sker på fabriksanlæg, som er godkendt af automobilproducenterne. På de samme fabriksanlæg fremstiller Brembo også **eftermarkedsprodukterne**, der har den **samme høje teknologiske værdi som de originale komponenter**.

HELE SERIEN AF BREMSESKIVER OG BREMSETROMLER ER ECE R 90-GODKENDT

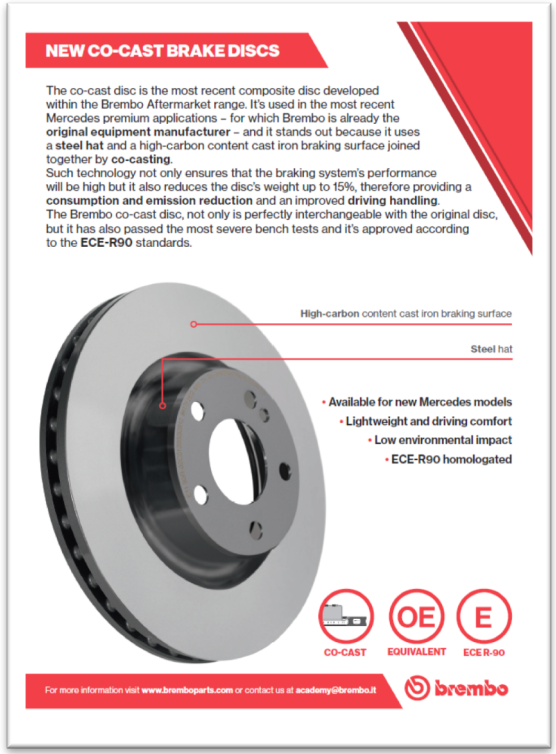
E
ECE R 90

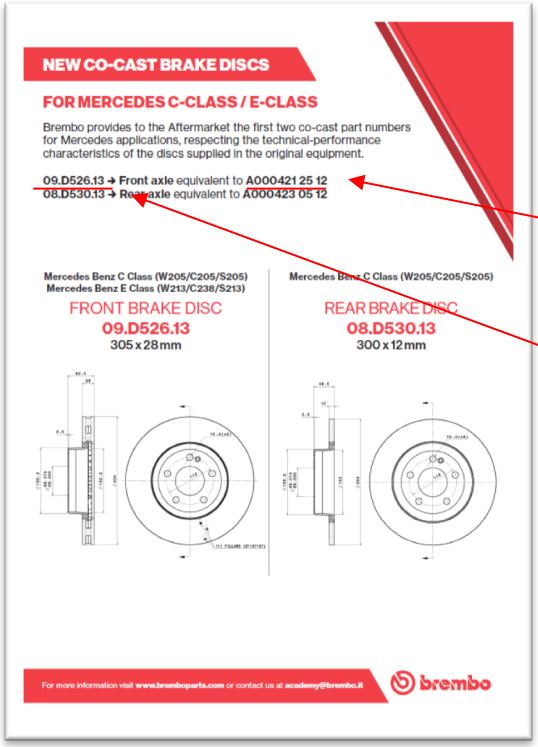
Siden november 2016 har den nye R90-02 version af UNECE R 90-forordningen også omfattet godkendelse for **bremseskiver og bremsetromler**, der er bestemt til udskiftning på nyindregistrerede køretøjer.

Brembo, som i mere end 15 år har certificeret sine bremseskiver med **ABE-godkendelsen**, har taget positivt imod indførelsen af den nye **europæiske forordning**, der sikrer én eneste standard, der anerkendes af alle landene.

Bremseskiver

Brembo leverer bremseskiver til OE samt OE-kvalitet. Brembo dokumenterer dette selv:



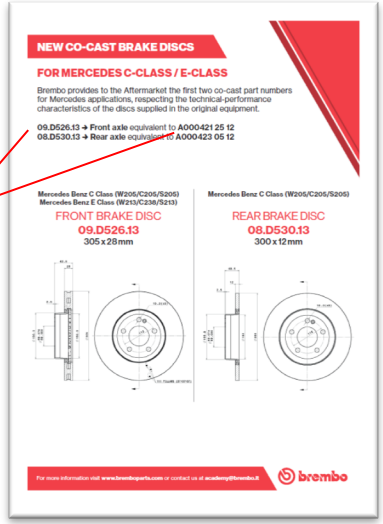


Originalproduktet fra Brembo samt produktet i OE-kvalitet vises på de næste sider:

Bremseskiver

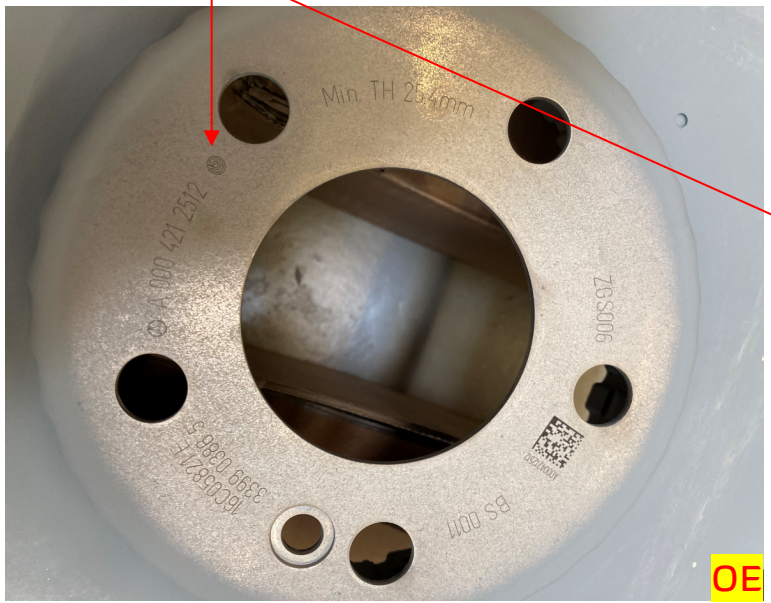


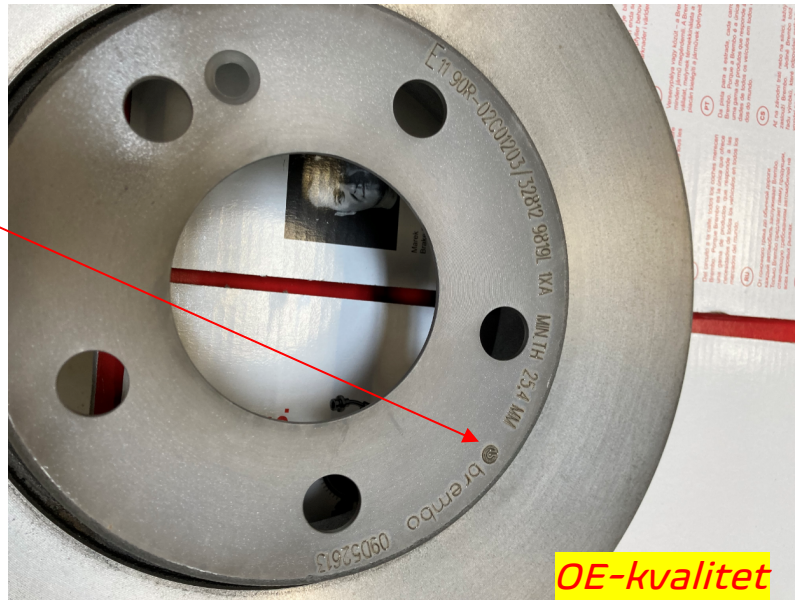




Bremseskive

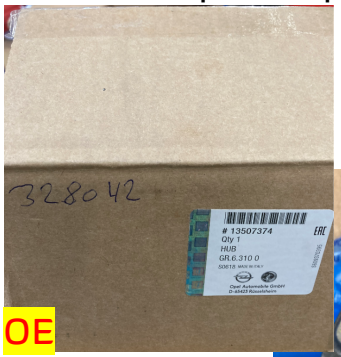
- Der er brembo logo på den originale bremseskive og på eftermarkedsskiven



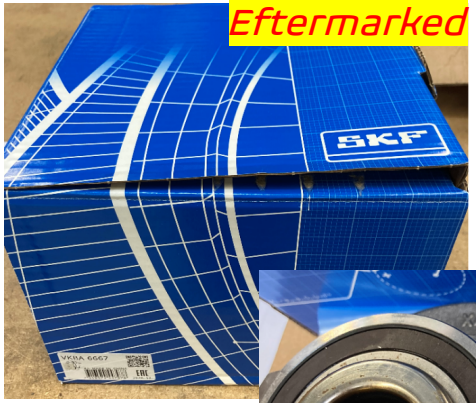


Hjulleje

- Opel OE produkt samt SKF's eftermarkedsprodukt.





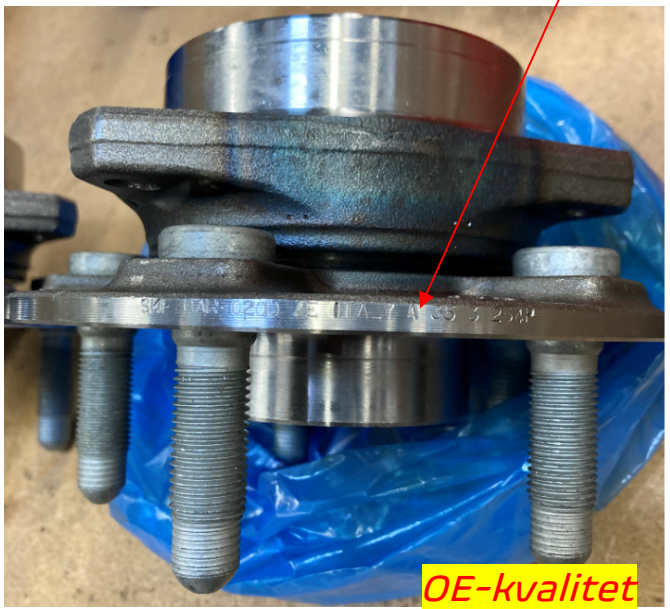




Hjulleje

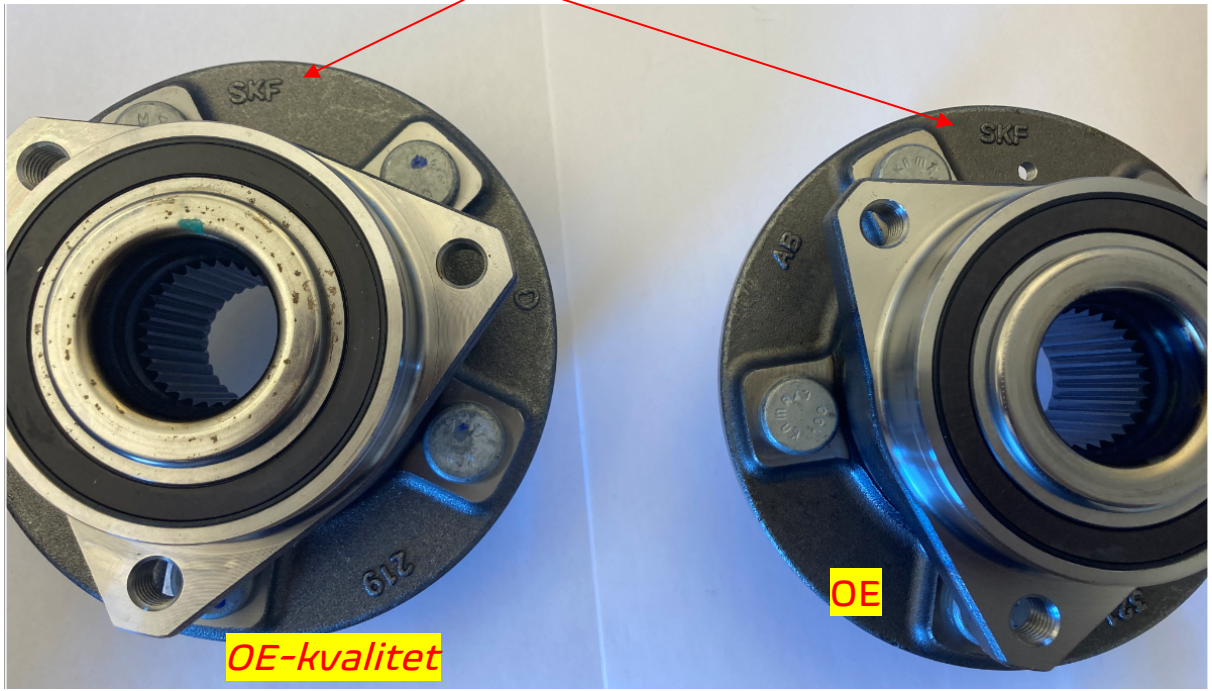
- OE produkt har printede informationer, Eftermarkedsproduktet har graverede informationer





Hjulleje

- OE og eftermarkedsprodukt, begge fra SKF



Tandremssæt

- OE Sæt fra VW samt sæt fra Gates

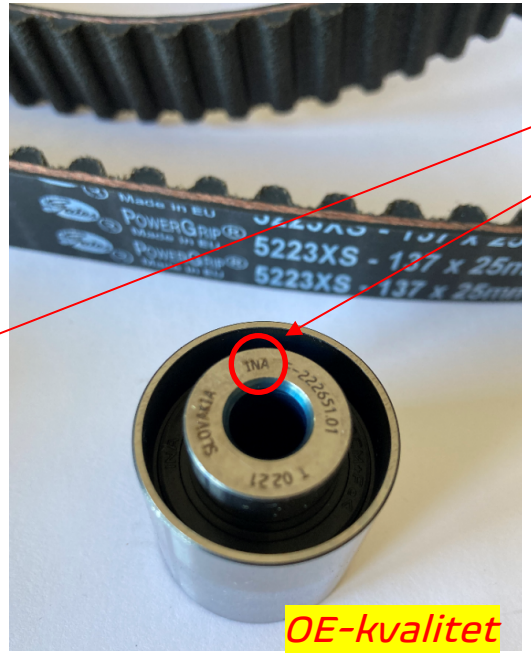




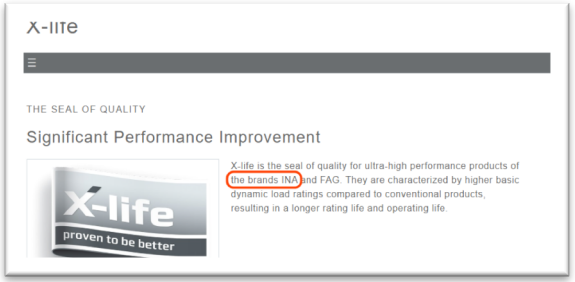
Tandremssæt

Samme producent af leje i begge sæt. Producenten Er Schaeffler med Brandnavnet INA



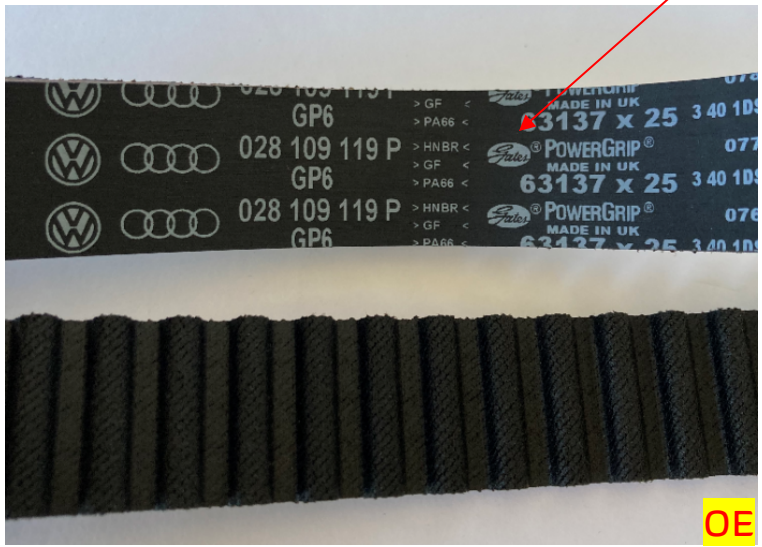


https://www.schaeffler.de/content.schaeffler.de/en/products-and-solutions/industrial/x_life/index.jsp



Tandremssæt

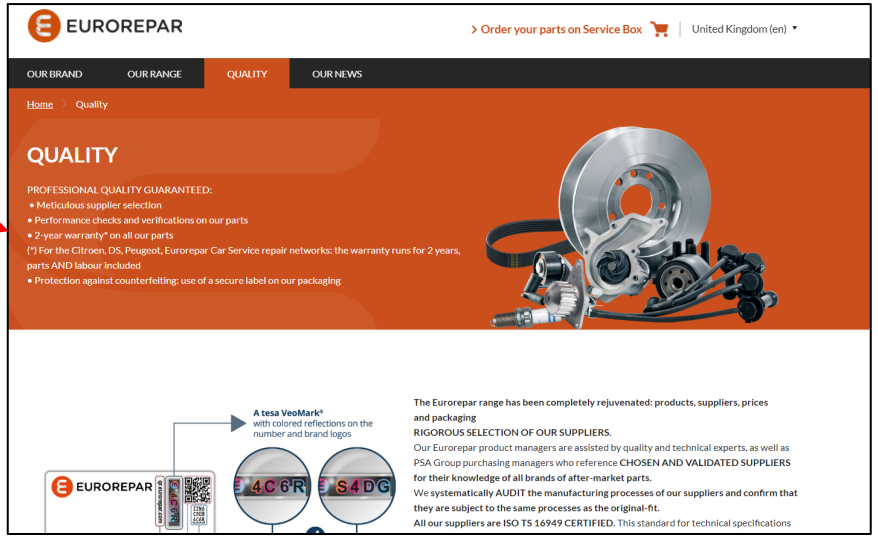
- Gates er producenten af tandremmen. Deres logo fremgår på både eftermarkedsproduktet og OE produktet.





Importørernes egne eftermarkedsbrands

- Eurorepar
- https://www.eurorepar.com/GB-en/m/Our-brand
  - Bemærk garantien kun er 2 år for disse produkter



Der er leveret Bremseskive, Bremseklods, oliefilter og luftfilter

Originalvare vs. eftermarkedsprodukt

- Efterfølgende slides viser en direkte sammenligning mellem indkøbt OE produkt og tilsvarende eftermarkedsprodukt.

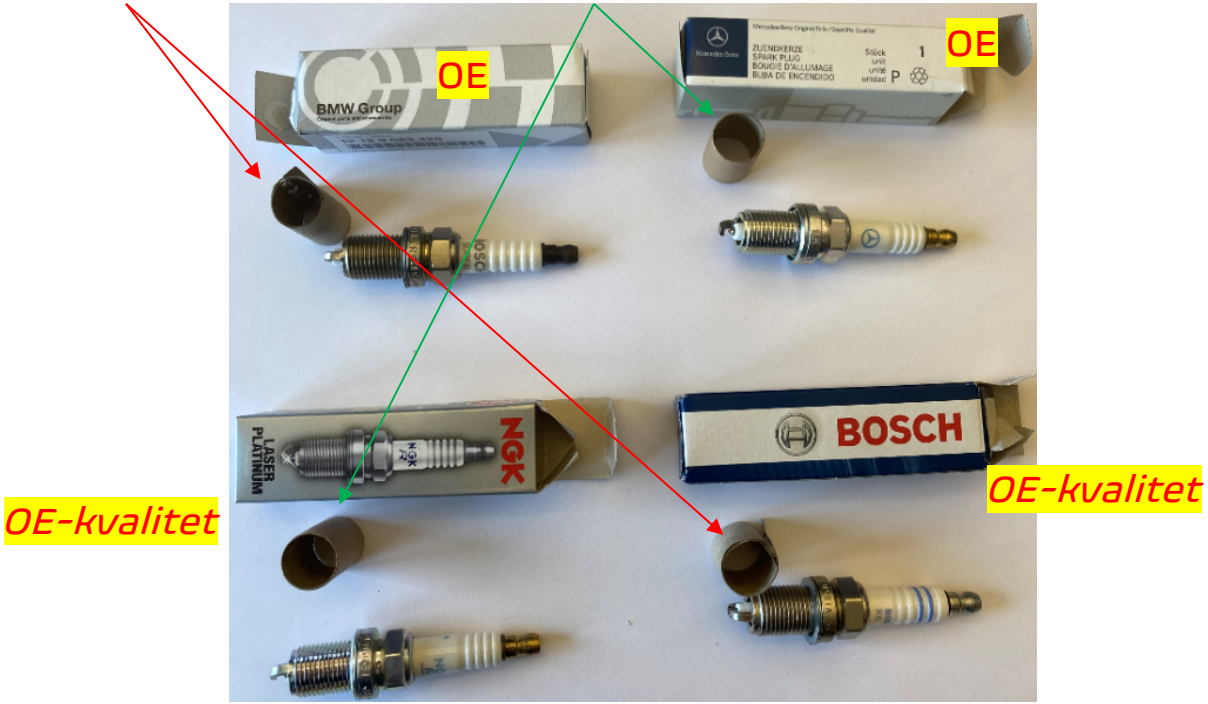
Tændrør

Differentieret indpakning, To OE brandede og to fra eftermarkedsproducenterne NGK og BOSCH



Tændrør

- Samme indpakning fra ensludende leverandører. Som producent leverer Bosch med sammenflettet ”paprør” og NGK leverer med paprør



Tændrør (NGK)

- OE produktet fra Mercedes er produceret af NGK. Tændrørets nederste, der er identisk med NGK's eget produkt viser NGK navnet. Begge bærer skriften: "NGK PFR5R-11 JAPAN"





Tændrør (Bosch)

Det BMW brandede produkt bærer påskriften ”Bosch”. Bosch-producentlogoet er standset ind i OE produktet på samme vis som eftermarkedsproduktet







Gløderør Mercedes

Differentieret indpakning



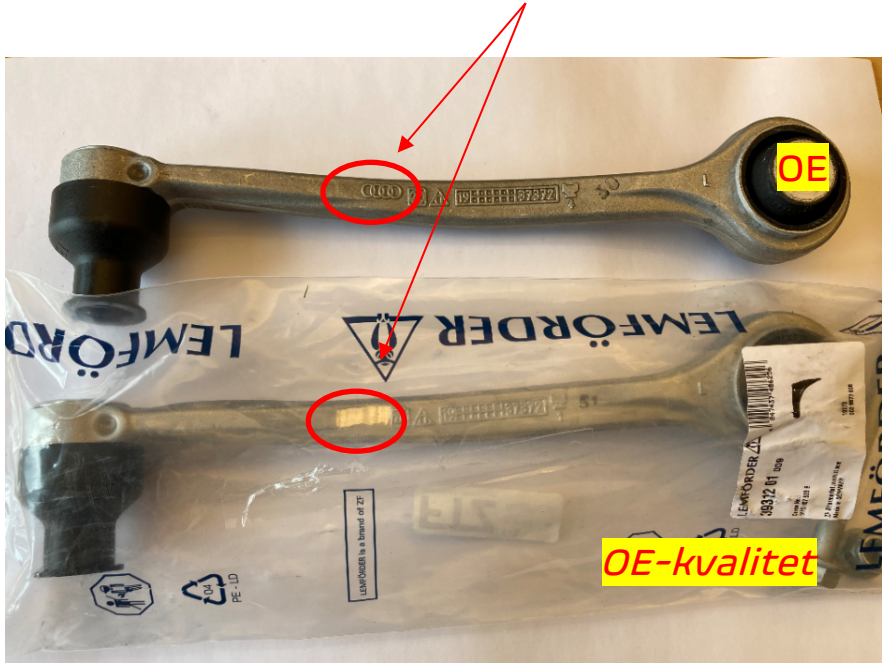
Gløderør

- OE produktet er præget med Mercedes logo



Bærearm Audi

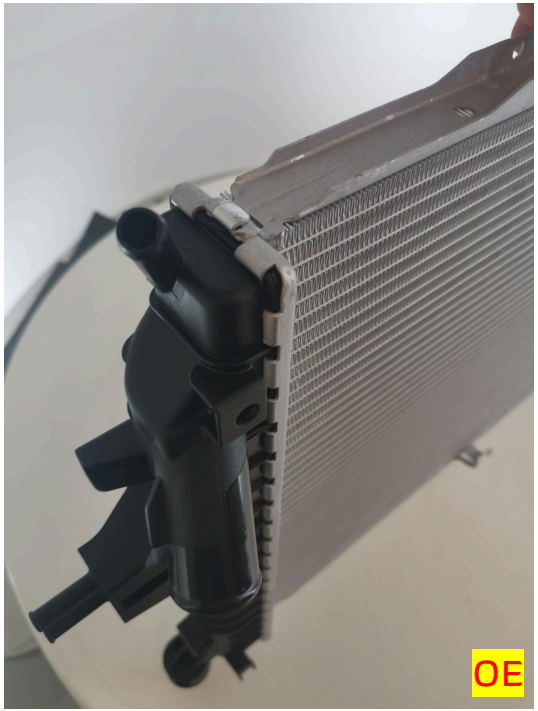
Producenten Lemförder støber bærearmene i samme støbeform. Dette inkluderer et audi-logo. Produkter der sendes til eftermarkedet får slebet ”Audi-logoet” af.



Opel køler

Identiske produkter, forskellig indpakning. OE produktet er ikke branded







Opel køler

Identiske produkter





Opel køler

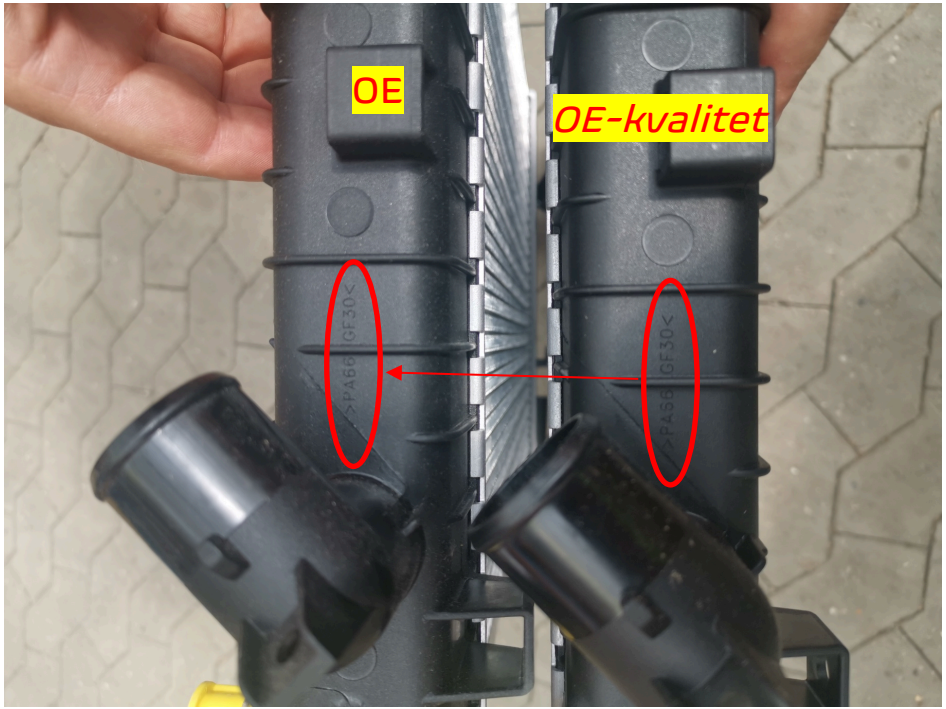
Identiske produkter





Opel køler

Samme produktreference hos producent



Mercedes starter

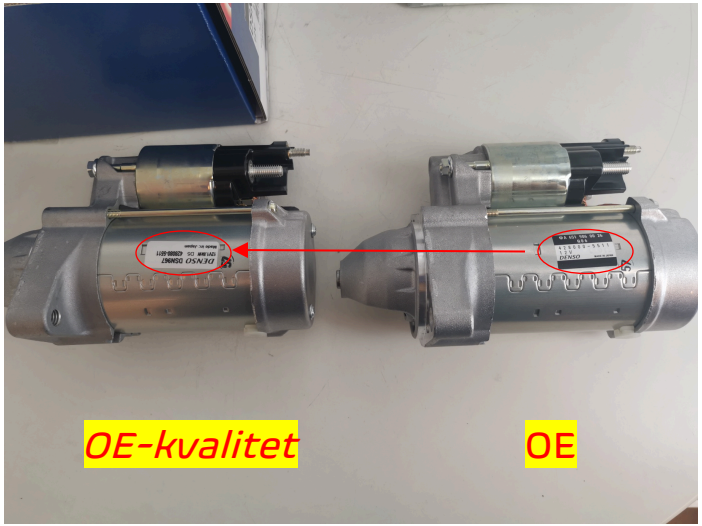
Indpakning differentierer, OE Produktets kasse er præget med Mercedes-logo.
Eftermarkedsproduktet er bedre transportbeskyttet

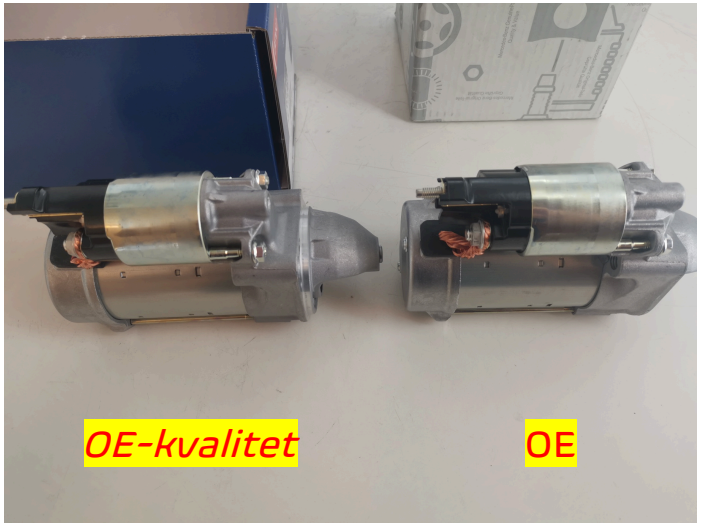




Mercedes starter

OE produktet refererer til Producentens varenummer som også fremgår af producentens eftermarkedsprodukt





Mercedes starter

OE og Eftermarkedsprodukt er identiske



Toyota generator

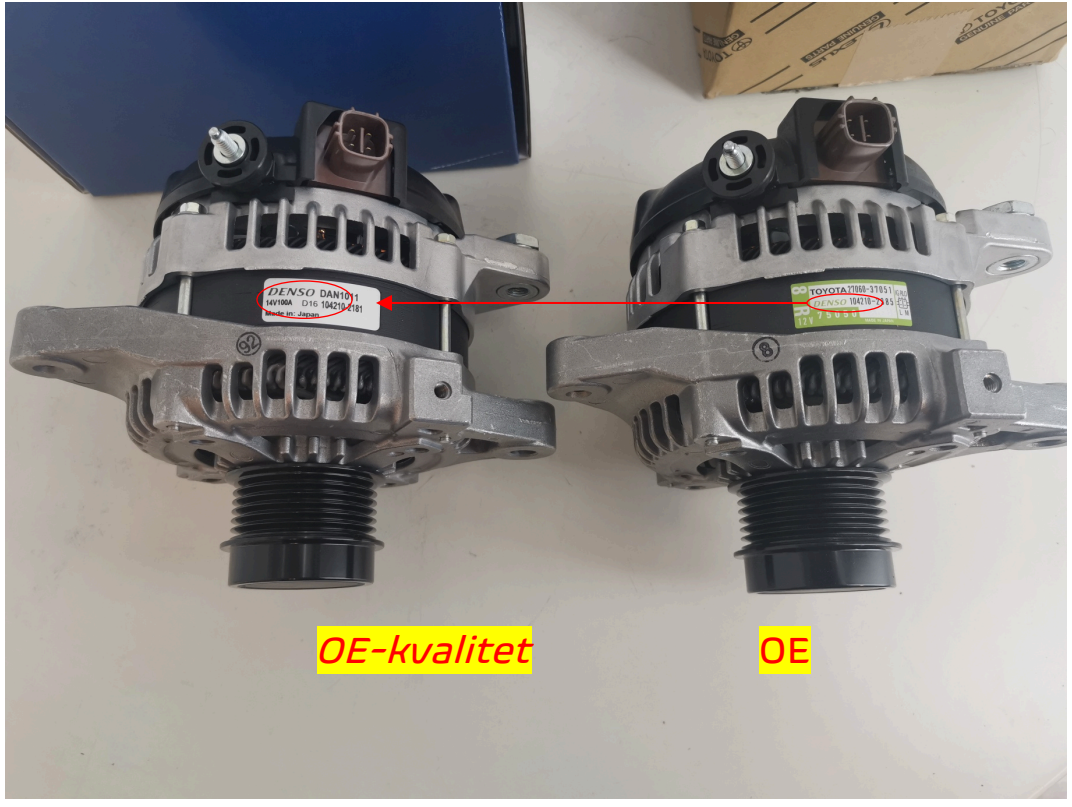
Indpakning differentierer, OE Produktets kasse er præget med Toyota-logo.
Eftermarkedsproduktet er bedre transportbeskyttet



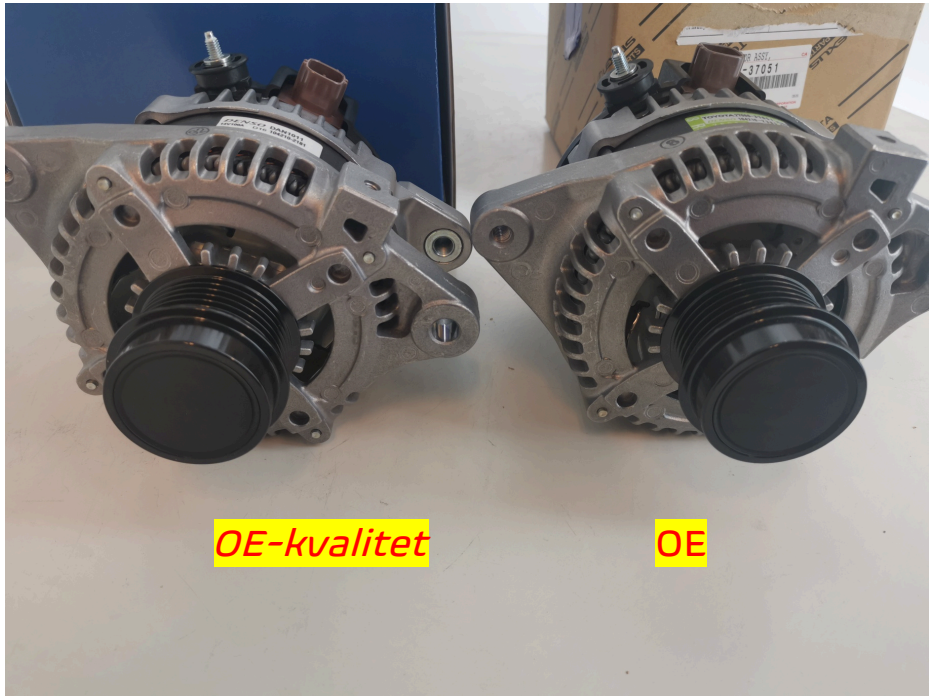


Toyota generator

Reference på OE produktet til Producent samt varenummer



Toyota generator



PSA generator

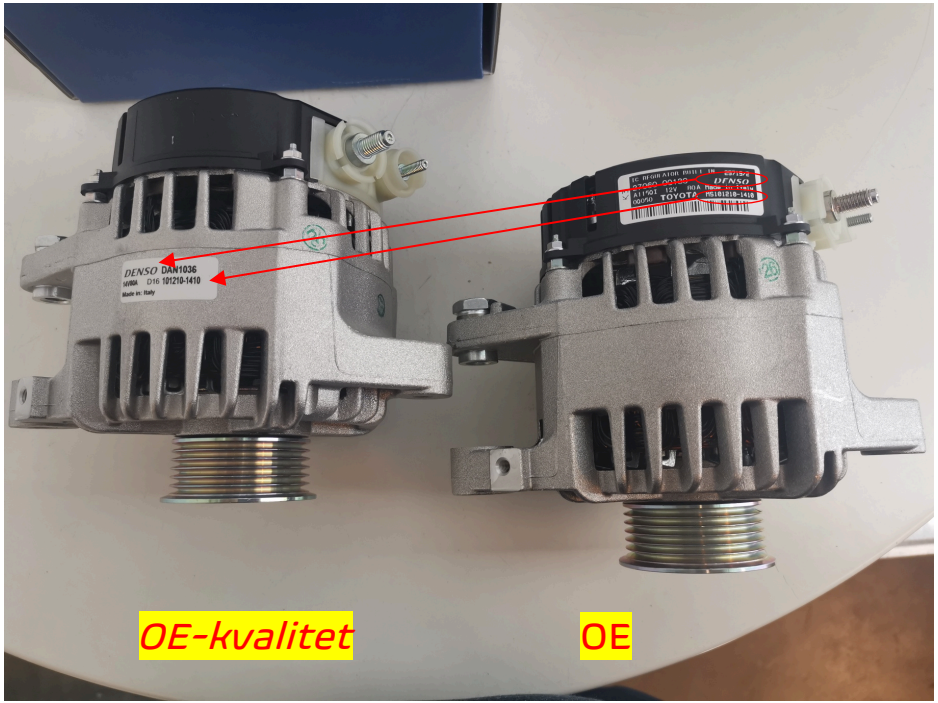
Indpakning differentierer, OE Produktets kasse er præget med Peugeot/Citroen logo.





PSA Generator

OE produktet har reference til Producent (Denso) og reference til Denso's varenummer.
Disse kan ses på eftermarkedsproduktet som også Denso leverer.



PSA generator – Samme produkt



Forlygte VW

Samme produkt, differentieret indpakning.
Eftermarkedsproduktet bærer producentens logo.





Forlygte VW, Identisk indpakning



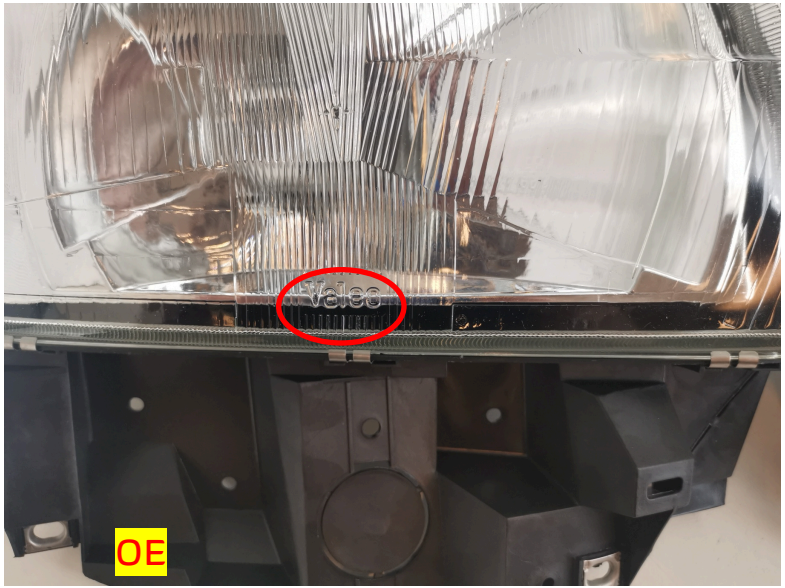


Forlygte VW, identiske



Bærer producentens navn i glasset





Forlygte Citroen

Valeo er producent af både OE og eftermarkedsproduktet.

Indpakning er differentieret, eftermarkedsproduktet er branded med Valeo indpakning.

Selve lygten er i begge tilfælde præget med ”Valeo” i den sorte plast.

OE produktet har fået påsat en mærkat der også bærer et Citroen-logo



Identisk indpakning

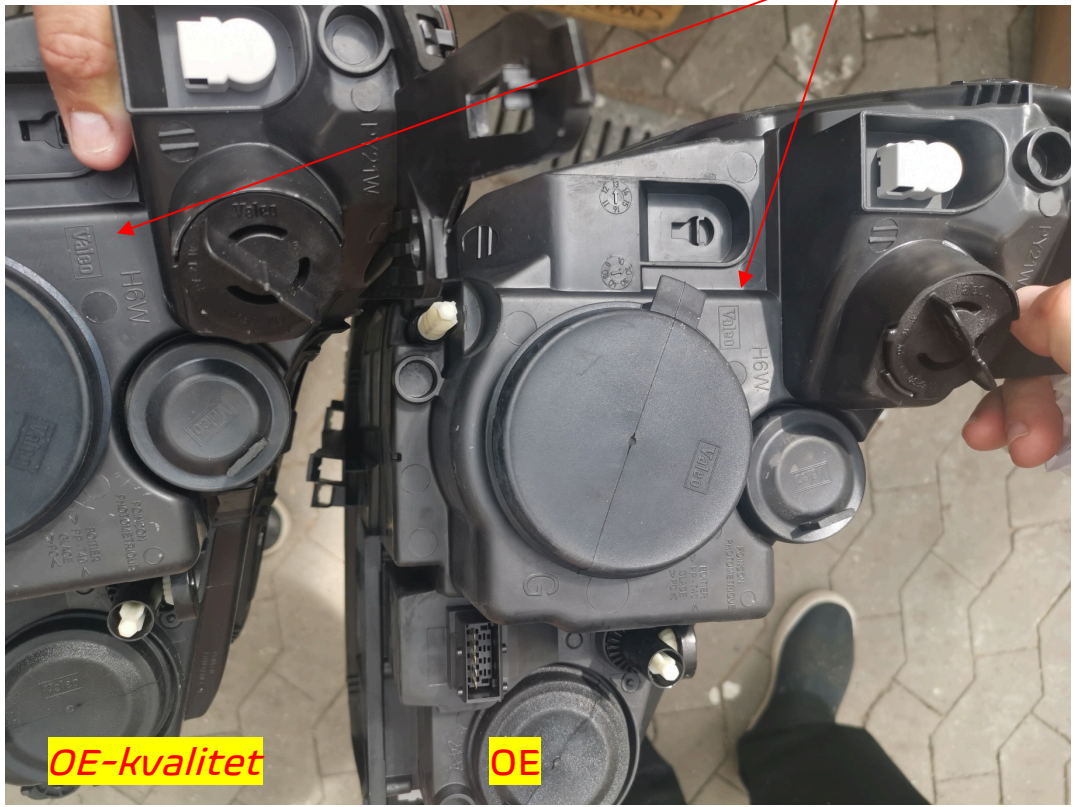




Ingen produktforskel



Begge bærer producentnavn ”Valeo”



Differentiering i den påsatte mærkat





Forlygte Mercedes



Forlygte Mercedes

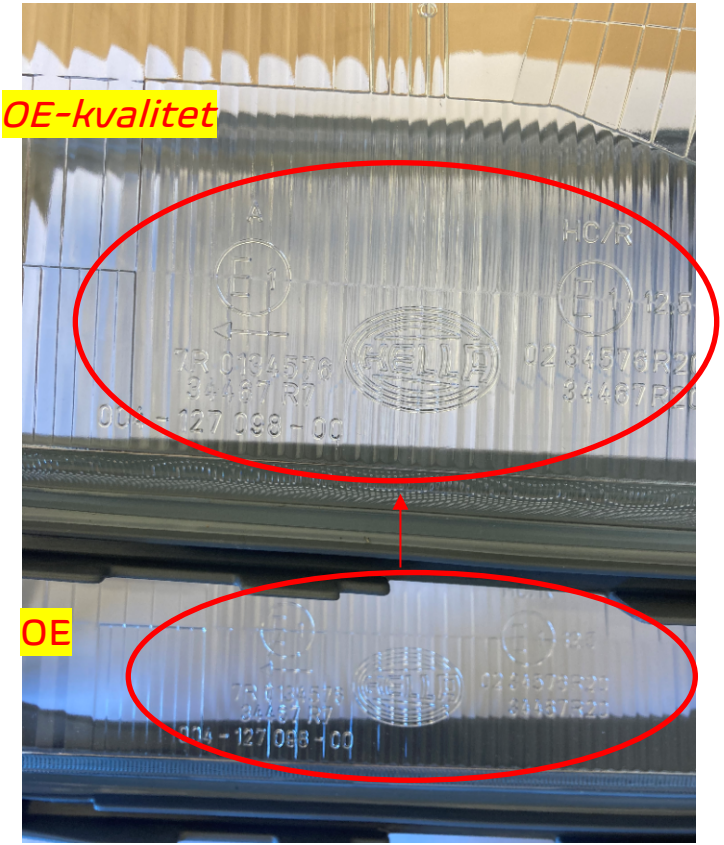
- Differentieret indpakning



Samme produkt

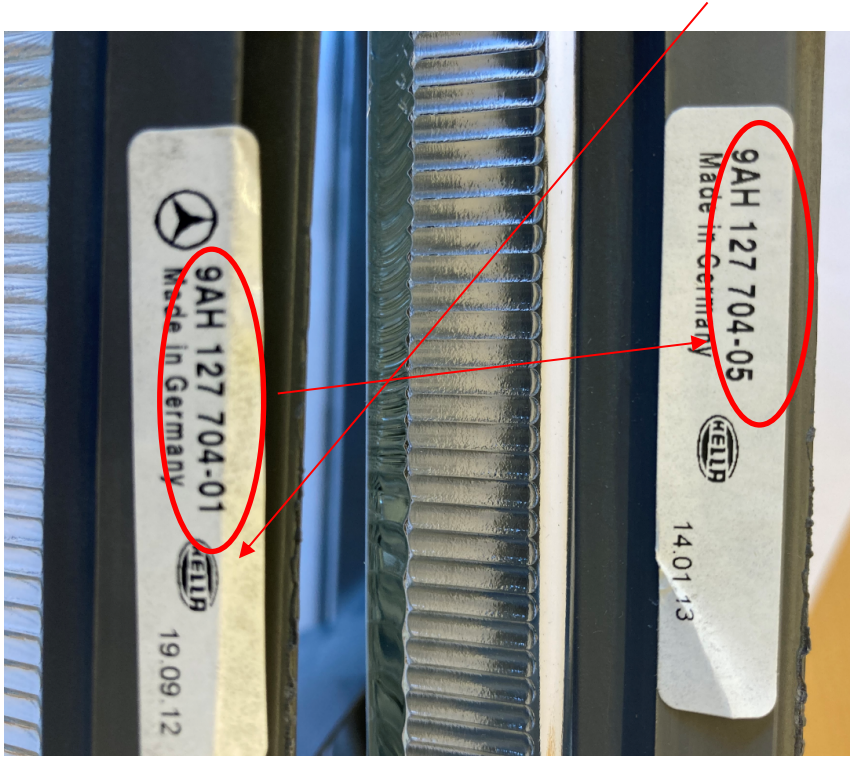
- Lygteglas er præget med samme numre samt producentlogo





Differentierede mærkater

- Henvisning til producentens varenummer på OE reservedelen, samt producentlogo



Én reservedel til flere bilmærker

Dette oliefilter viser én vare der passer på mange forskellige bilmodeller og brands.
På nedenstående referencenummer på et oliefilter har 5 producenter linket deres produkt op imod referencen.
Oliefilteret/referencen passer på 290.772 biler i Danmark, biler der er af forskellige brands og årgange.

Varenr.	27NN27000513 OLIEFILTER

Frem

Passer på

Der blev fundet 300 biltyper. Der vises nu fra 1 til 100.

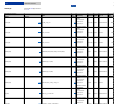
Total 290479 biler i Danmark

Fabrikant/ Katalog	FTZ biltypenr	Model	Anv. grupp	Bemærkning	Motorkode	Kw(HP)	Fra - Til
Citroen,(99)	18584	C1 (PM_, PN_),1.0	80	Oliefilter	CFB (1KR)	50(68)	2005.06-2014.09
Daihatsu,(99)	4386	Charade III (G100, G101, G102),1.0 Turbo (G100)	80	Oliefilter	CB 61	50(68)	1987.03-1990.10
Fiat,(99)	1790	Sedici (FY_),1.6 16V 4x4	80	Oliefilter	M16A	88(120)	2006.06-2014.10
Lexus,(99)	13109	ES (VCV10_, VZV21_),250 (VZV21_)	80	Oliefilter	2VZ-FE	118(160)	1989.12-1991.09
Peugeot,(99)	18586	107,1.0	80	Oliefilter	CFA (384F)	50(68)	2005.06-2014.05
Subaru,(99)	17656	Justy III (G3X),1.3 AWD	80	Oliefilter	M13A	69(94)	2003.09-
Suzuki,(99)	10319	Jimny (FJ),1.3 16V (SN413)	80	Oliefilter	G13BB	59(80)	1998.09-
Toyota,(99)	3549	Camry Station Wagon (_V2_),2.0 (SV21_)	80	Oliefilter	3S-FE	94(128)	1986.11-1991.05
Toyota,(99)	3550	Camry Station Wagon (_V2_),2.0 GLi 16V (SV21_)	80	Oliefilter	3S-FE	89(121)	1986.11-1991.05

Oliefilterbrands der er linket til oliefilterreferencen:



Ark der indeholder alle biler hvor ovenstående oliefilter passer på (klikbart)



Forklaring

1. Producentens navn øverst
2. Hvilke produktlinjer producenten bl.a leverer til FTZ
3. Hvad producenten indestår for
   a) Om de er OE leverandør
   b) Om de står inde for at deres varer lever op til bilfabrikantens krav.
4. Eksempler på billeder af producentens line-up

Lemförder (et produkt under ZF koncernen)

Styrekugler, bærekugler, stabilisatorstænger, bærearme

German precision - world-renowned

LEMFÖRDER is the No.1 brand in original equipment steering and chassis components. As a trusted partner of over 50 vehicle manufacturers worldwide LEMFÖRDER is a leader in the development of innovative passenger car, motorcycle, HCV and off-road chassis technology.

For over 70 years LEMFÖRDER has been known for its pioneering spirit and passion for detail – setting the highest standards in steering and suspension.

Founded in Lemförde near Bremen, LEMFÖRDER still engineers over 90% of its parts in Germany. As part of a global organization, LEMFÖRDER follows the footprints of the automotive industry and has production and engineering sites all over the world. Each LEMFÖRDER part is rigorously tested before entering the market.

LEMFÖRDER German engineering

LEMFÖRDER products

LEMFÖRDER offers precision products for passenger cars and commercial vehicles and, with over 13,000 products, is the strong partner for the open aftermarket.

› Read more



The LEMFÖRDER brand

With its LEMFÖRDER brand, ZF is also the first choice for the aftermarket. More and more workshops place their trust in the premium products in OEM quality and benefit from our first-rate service.

› Read more

LEMFÖRDER


LEMFÖRDER




LEMFÖRDER


LEMFÖRDER

Sachs (et produkt under ZF koncernen)

Koblinger

OE quality

SACHS products are manufactured from high-quality materials and reflect the state of the art. They stand for high performance and reliability. This is why numerous well-known automotive manufacturers equip their vehicles with SACHS products: Every year, more than 10 million new vehicles equipped with SACHS dampers and shock absorbers roll off the production line. Moreover, SACHS offers high-quality clutches for original equipment manufacturers and the spare-parts market.

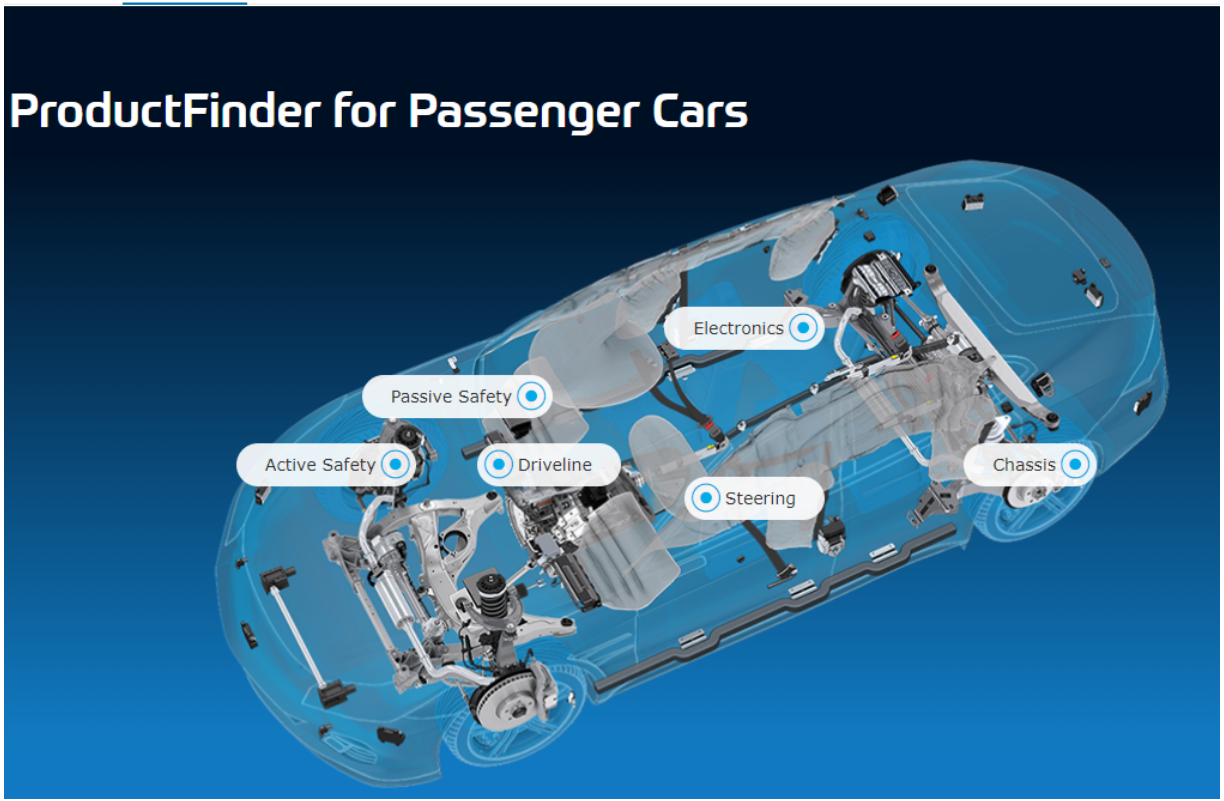


Numerous renowned automotive manufacturers rely on SACHS quality. Every year, more than 10 million new vehicles equipped with SACHS products roll off the production line. SACHS spare parts offer the same quality as parts for volume production. In the event of replacement, they ensure the same comfort and safety as in the new vehicle.

Products for Cars

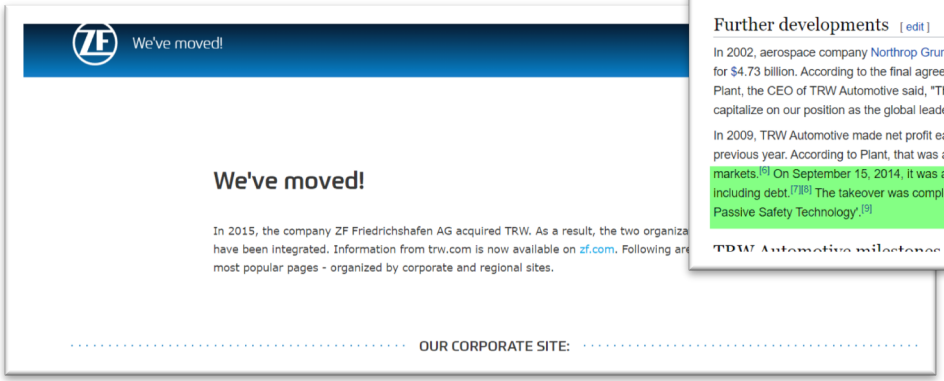
zf.com Language

Home ProductFinder Events Downloads



TRW bremseklodser – nu ZF

https://en.wikipedia.org/wiki/TRW_Automotive



TRW Automotive Holdings Corp.

Contents [hide]

1 Overview and history
2 Further developments
3 TRW Automotive milestones
4 References
5 External links

Overview and history [edit]

See also: TRW Inc. § History

TRW Automotive was an American company based in Livonia, Michigan. Tracing its roots from TRW Inc.,[2][3] TRW Automotive's production featured a variety of automotive products including integrated vehicle control and driver assist systems, braking systems, steering systems, suspension systems, seat belts and airbags, and engine valves among others.[4] The company's operation activities were divided into 4 segments, Chassis Systems, Occupant Safety Systems, Electronics, and Automotive Components.[3] According to its sales statistics, in 2003, TRW Automotive was the eighth largest automotive supplier worldwide and the seventh-largest company in the Detroit Metro Area. The firm had nearly 64,000 employees in 22 different countries worldwide.[4]

Further developments [edit]

In 2002, aerospace company Northrop Grumman purchased TRW,[5] and subsequently sold the TRW's automotive division to private equity firm Blackstone Group for $4.73 billion. According to the final agreement, Blackstone owned 80.4% of the business, while Northrop Grumman acquired 19.6% of it. In a statement, John Plant, the CEO of TRW Automotive said, "The company is now 100 percent focused on the needs of automotive customers, and we have an exciting opportunity to capitalize on our position as the global leader in automotive safety."[4]

In 2009, TRW Automotive made net profit earnings of $76 million. The next year, the firm had a profit of $189 million, which was more than double than the previous year. According to Plant, that was a result of the industry recovery following the 2007-08 financial crisis and the company's venture into emerging markets.[6] On September 15, 2014, it was announced that German car parts maker ZF Friedrichshafen would buy TRW Automotive for approximately $13.5 billion including debt.[7][8] The takeover was completed on the 15th May 2015, and TRW Automotive now operates as part of ZF Friedrichshafen AG, as Division 'Active & Passive Safety Technology'.[9]

TRW Automotive milestones [edit]

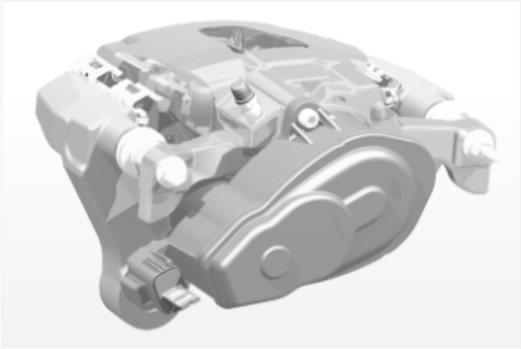
Traded as	NYSE: TRW
Industry	Automotive industry
Fate	Acquired
Predecessor	TRW Inc.
Successor	ZF TRW Automotive Holdings Corp
Founded	2002
Defunct	2015
Headquarters	Livonia, Michigan, United States
Number of locations	200+ facilities
Area served	Worldwide
Key people	John C. Plant (Chairman & CEO)
Products	Automotive systems
Revenue	▲ US$ 16.4 billion (*FY 2012*)
Operating income	▼ US$ 1.09 billion (*FY 2012*)
Net income	▼ US$ 1.01 billion (*FY 2012*)
Total assets	▲ US$ 10.9 billion (*FY 2012*)
Total equity	▼ US$ 3.70 billion (*FY 2012*)
Number of employees	66,100
Website	www.trwaftermarket.com /us/

Footnotes / references
[1]



Anti-lock Braking System (ABS)

More information >



Electric Park Brake (EPB)

More information >



Electronic Stability Control (ESC)

More information >



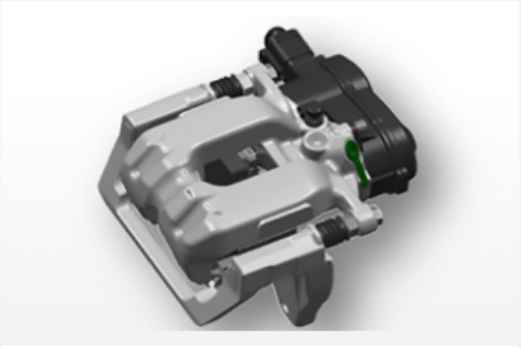
Front Caliper

More information >



Integrated Brake Control (IBC)

More information >



Rear Caliper and Integrated Park Brake (IPB)

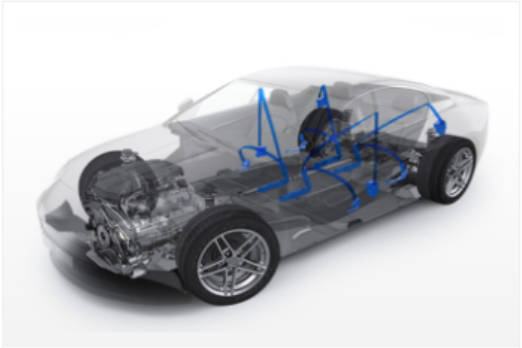
More information >

3 Search results



Airbag Systems

More information >



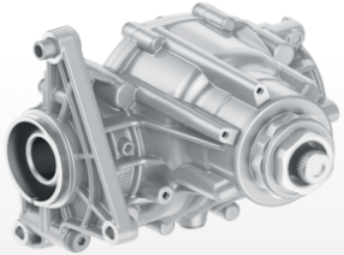
Seat Belt Systems

More information >



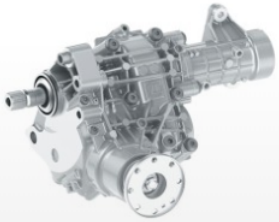
Steering Wheel Systems

More information >



1-Stage Power Take-Off Unit

More information >



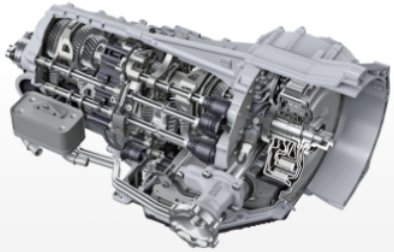
2-Stage Power Take-Off Unit

More information >



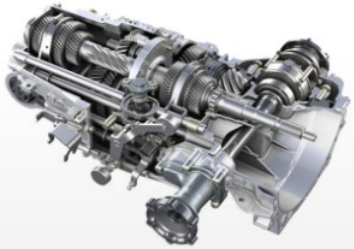
4. Generation of 8-Speed Automatic Transmission

More information >



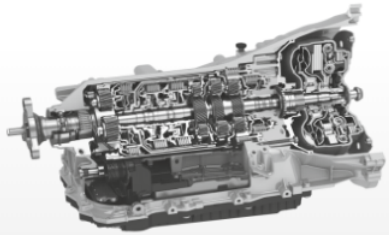
7-Speed Dual Clutch Transmission

More information >



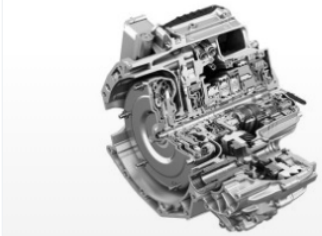
7-Speed Manual Transmission

More information >



8-Speed Automatic Transmission

More information >



9-Speed Automatic Transmission

More information >



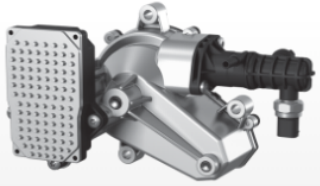
Automated Manual Transmission

More information >



Clutch Disc with Torsional Damper

More information >



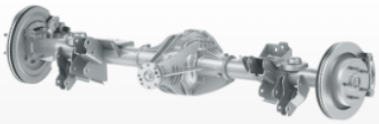
Clutch-by-Wire

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Converter Hybrid Transmission

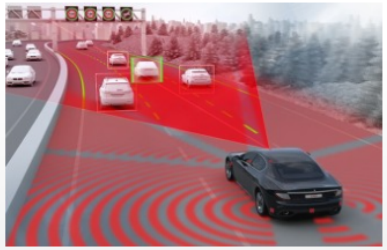
More information >



Driven Solid Beam Axle

More information >

18 Search results



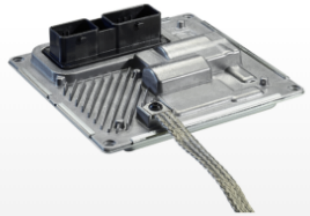
Adaptive Cruise Control

More information >



Automatic Emergency Braking

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Electronic Control Units

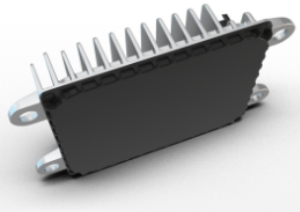
More information >



Emergency Steering Control



Forward Facing Monocular



Forward-Looking Full-Range

Products for Cars

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Dual Pinion Drive

More information >



Electrically Powered Steering – Belt Drive

More information >

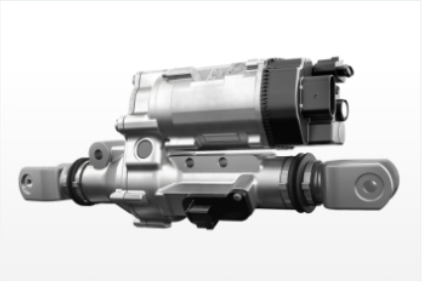


Electrically Powered Steering – Column Drive

More information >



Mechanical Steering Gear



AKC® - Active Kinematics Control

More information >



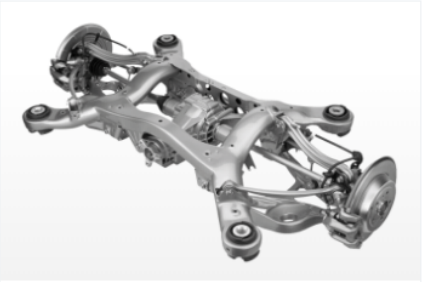
Axle concept EasyTurn

More information >



Axle Concept mSTARS

More information >



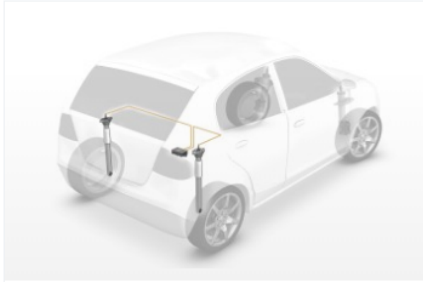
Axle Systems

More information >



CDC® - Continuous Damping Control

More information >



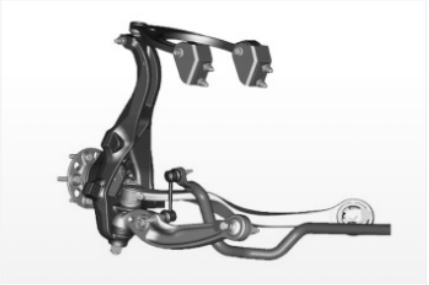
CDC1XL

More information >



Control Arm

More information >



Corner Modules

More information >



Cross-Axis Joints

More information >



Damping Modules

More information >



ERC - Electromechanical Roll Control

More information >



Knuckles and Hubs

More information >



Predictive Damping

More information >



Sensitive Damping Control

More information >



sMOTION Active Suspension Concept

More information >



Stabilizer Links

More information >



Suspension Ball Joints

More information >



Suspension Strut Module

More information >



Stabilizer Links

More information >



Suspension Ball Joints

More information >



Suspension Strut Module

More information >



Tie Rods

More information >



Twin-Tube Damper

More information >

Brembo

Skiver, klodser og tromler

- [ECE Regulation 90 tekst]



CERTIFICERINGER,
TOTAL KVALITET

PRODUKTER > CERTIFIKATER > OE-KVALITET

PRODUKTER MED OE-KVALITET

De er i overensstemmelse med de europæiske sikkerhedsstandarder og er certificeret iht. alle de strengeste internationale standarder.

Brembo kontrollerer **alle** produktionsprocessens faser: projektering, udvikling, test, sammensmeltning, bearbejdning, montering, distribution og assistance. Produktionen af originale komponenter sker på fabriksanlæg, som er godkendt af automobilproducenterne. På de samme fabriksanlæg fremstiller Brembo også **eftermarkedsprodukterne**, der har den **samme høje teknologiske værdi som de originale komponenter**.

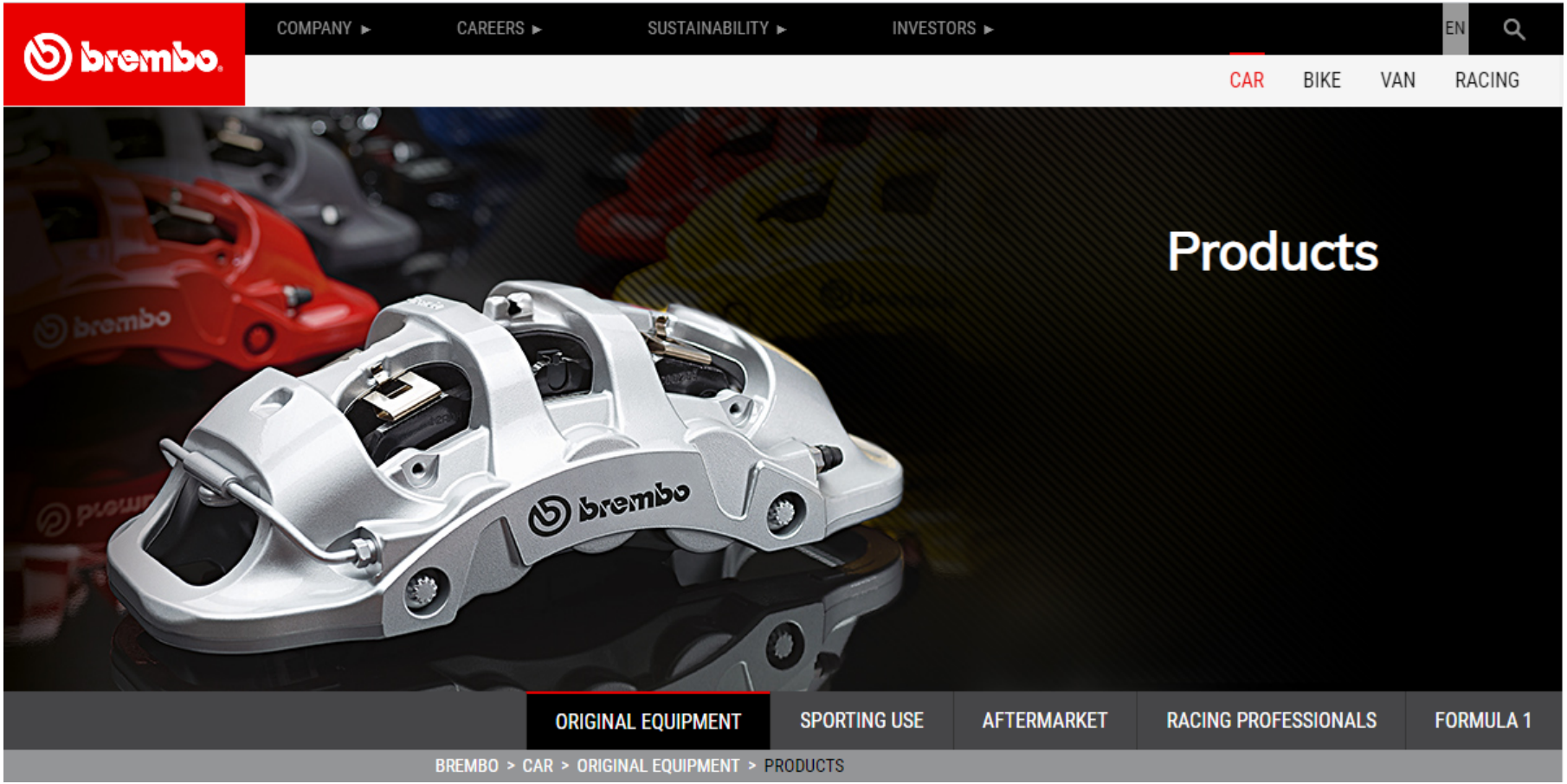
HELE SERIEN AF BREMSESKIVER OG BREMSETROMLER ER ECE R 90-GODKENDT

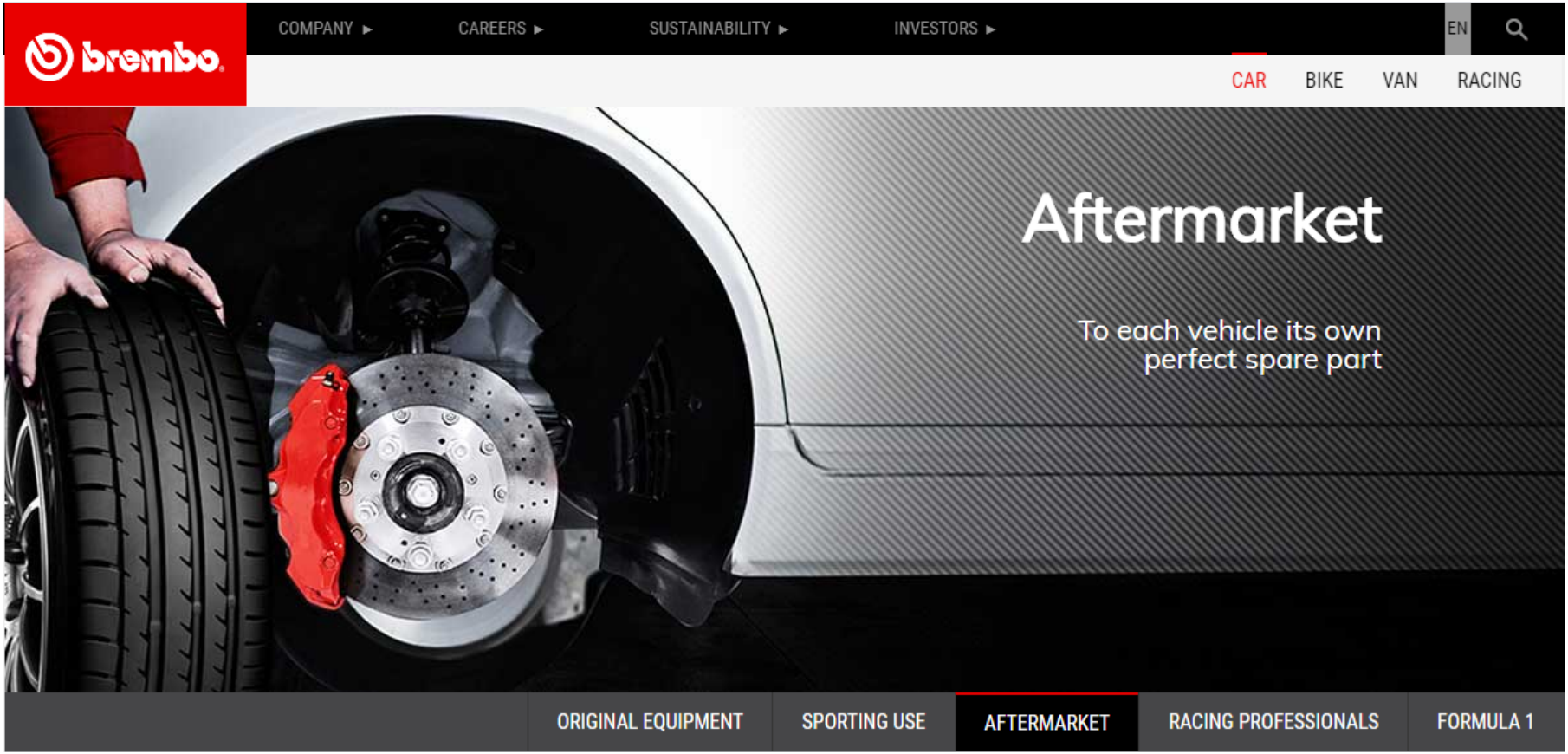
E
ECE R 90

Siden november 2016 har den nye R90-02 version af UNECE R 90-forordningen også omfattet godkendelse for **bremseskiver og bremsetromler**, der er bestemt til udskiftning på nyindregistrerede køretøjer.

Brembo, som i mere end 15 år har certificeret sine bremseskiver med **ABE-godkendelsen**, har taget positivt imod indførelsen af den nye **europæiske forordning**, der sikrer én eneste standard, der anerkendes af alle landene.

Alle komponenterne er blevet godkendt lige fra begyndelsen, ikke alene på nyindregistrerede køretøjer, men **på hele serien af Brembo-bremseskiver og -bremsetromler**, der består af **over 2.200 artikler** til en dækning på 97 % af den europæiske bilpark.


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CAREERS ►
SUSTAINABILITY ►
INVESTORS ►
EN
CAR
BIKE
VAN
RACING
Products
ORIGINAL EQUIPMENT
SPORTING USE
AFTERMARKET
RACING PROFESSIONALS
FORMULA 1
BREMBO > CAR > ORIGINAL EQUIPMENT > PRODUCTS


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INVESTORS ►
EN
CAR
BIKE
VAN
RACING
Aftermarket
To each vehicle its own
perfect spare part
ORIGINAL EQUIPMENT
SPORTING USE
AFTERMARKET
RACING PROFESSIONALS
FORMULA 1

This is why Brembo products are fitted to cars in every segment imaginable.

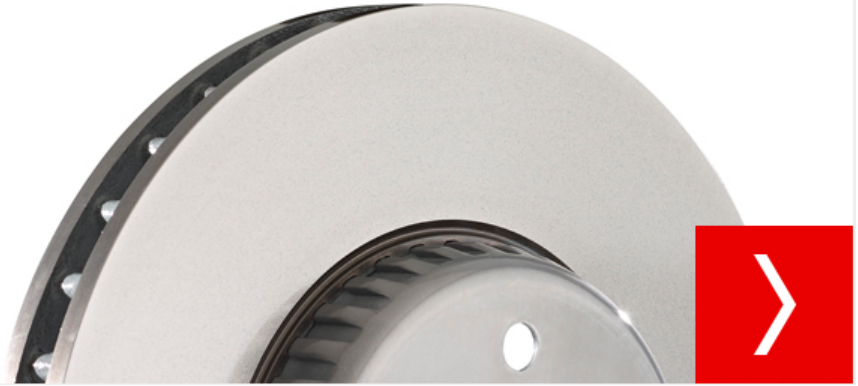
Calipers

Brembo produces high-tech brake calipers installed as original equipment in the leading car models in every category.



Discs

Thanks to the integration of Brembo production processes and the presence of production plants in Europe, the USA, Mexico, Brazil and China, Brembo supplies the most important car manufacturers.





More than 50 million discs per year

Brembo is a world leader in the development and production of brake discs. Brembo supplies makers of cars, commercial vehicles and trucks for both original equipment and original spare parts; it also produces and sells discs for the independent aftermarket.

Thanks to integration of production processes and the use of the best design and construction technologies, Brembo factories around the world have by now achieved annual production of close to 50 million discs/year.

To support its clients and their respective global expansion strategies, Brembo has production operations in Europe, USA, Mexico, Brazil and China, all implementing standardised, integrated processes, to optimise production and logistics costs.

Brembo can, therefore, offer its clients the combined advantages of a centralised product development process and localised production to maximise competitiveness and service quality for their global platforms.

Bosch.

Filtre, Bremser, Tandremskit, Tændrør, Dyser, Starter, Generator, Motorstyringskomponenter,

Certificate of parts quality

Original part, according to:

- GBER 461/2010/EC Article 1, Para h) in connection with supplementary guidelines 2010/C 138/05, Recital (19) or,

Matching quality part, according to:

- GBER 461/2010/EC Article 1, Para h) in connection with supplementary guidelines 2010/C 138/05, Recital (20)

Our products (with Bosch, Gigawatt and Unipoint brands) fulfil the requirements applicable to the sale and use of spare parts particularly for repair and maintenance by "authorized repair shops".

Our parts match the quality of the components used for the assembly of the vehicle in question as designated and have been manufactured according to the specifications and production standards of the vehicle according to Recital (19), our 'matching quality parts' match the quality according to Recital (20) of the guidelines.

This certificate replaces the certificate according to GBER 1400/2002, which has expired by 31.05.2010.

Robert Bosch GmbH
Automotive Aftermarket
Sales Europe & Middle East

ppa Holger Hellmich

ppa Thomas Koch


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