



STEERING & SUSPENSION

CHASSIS

Delphi

delphiaftermarket.com





VEHICLE
ELECTRONICS



GASOLINE
FUEL SYSTEMS



WORKSHOP
SOLUTIONS



DIESEL
FUEL SYSTEMS



CHASSIS



STARTERS
& ALTERNATORS

THE COMPLETE AFTERMARKET SOLUTION



WE'VE GOT YOUR BACK...

We've got just the **solution** you need for all your chassis spare parts, our **Steering and Suspension range** is designed to provide the **perfect fit, durability, and performance**. We understand how crucial these parts are for vehicle **stability, control, and safety**. That's why we take pride in offering top-quality products with **no compromises**.

From **control arms** and **wishbones** to **link stabilizers, rubber to metal parts**, and **outer & inner tie rods**, we've got everything you need. Our extensive range ensures that you can find the exact part you're looking for.

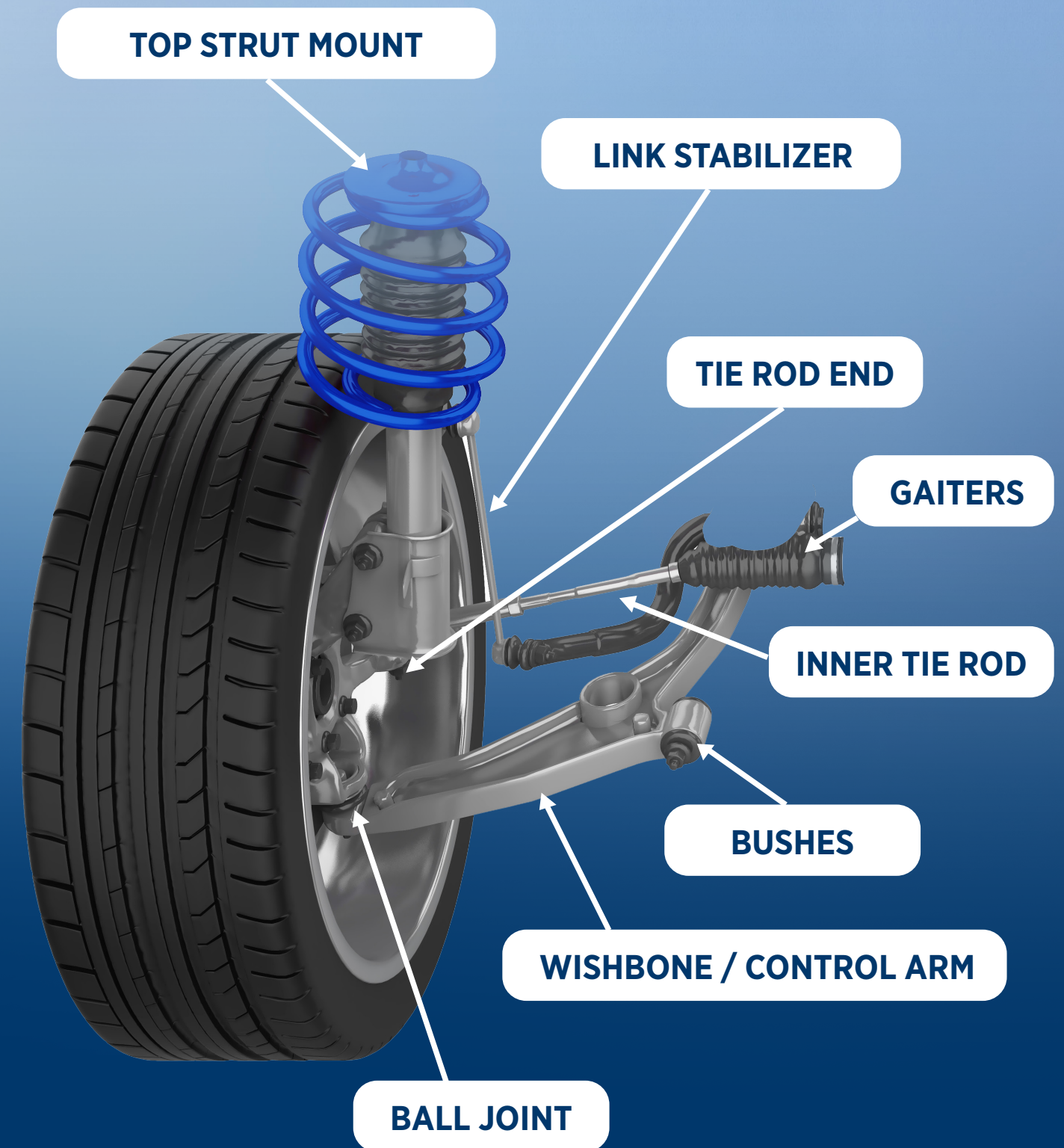
But we don't stop there. We're constantly **expanding our coverage** with our strong **new-to-range** program. This means that you'll always have access to the latest parts for your chassis needs. We understand that keeping up with the ever-changing automotive industry is important, and **we're here to make it easier for you**.

So why compromise on quality when it comes to your chassis spare parts? **Choose Delphi** for **reliable, top-quality products** that will keep vehicle's running **smoothly and safely**. **Trust us to provide the solutions you need for all your chassis needs.**





STEERING & SUSPENSION



RANGE ACCELERATION

1000+ new part numbers annually
for top vehicle manufacturers

ELECTRIFICATION PARTNER

1000+ SKU's for **electrified vehicles**

WORKSHOP SOLUTIONS

From diagnostics to tech support...
...We've got your back!





Intense flaw detection process
ultrasonic flaw to ensure all materials
meet OE specification

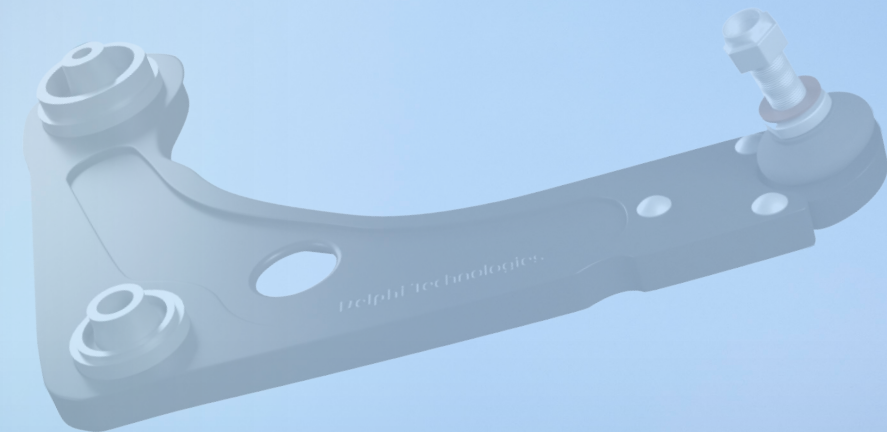
Robot manufacturing processes
to always guarantee
consistent manufacturing

High precision ball pin
machined to micron tolerances
(0.001 mm) for extra durability and
smooth joint operation

OE stiffness specification
tested bushes to provide OE high load
resistance and noise insulation

Rigorous assembly methods
each joint load is measured to ensure full
seating and proper breakaway torque

COMPLETE PRODUCT SOLUTION CONTROL ARMS & WISHBONES



Experience unparalleled **stability** and **smoothness** with our **control arms** and **wishbones**. Designed for **strength** and **precision**, they provide **essential connection** between the **chassis** and **wheels**, ensuring **optimal alignment** and **handling**. Our control arms and wishbones offer **reduced noise** and **vibrations**, while ensuring **safety** and **comfort** in every drive. Embrace the road with confidence as our **high-quality control arms** deliver **reliable performance** and **enhanced vehicle dynamics**.

ELEVATE YOUR SKILLS WITH THE **DELPHI EXPERTS HERE BY VISITING THE MASTERS OF MOTION HUB NOW!**



HOW-TO REPLACE
THE UPPER ARM:
TESLA MODEL S



HOW-TO REPLACE
A CONTROL ARM
(WISHBONE)



HOW-TO REPLACE
FRONT LOWER ARMS:
TESLA MODEL S





100% tested
ensuring flaw free material for maximum
safety on the road

High specification grease
for reduced friction and smooth operation
in all temperatures and conditions

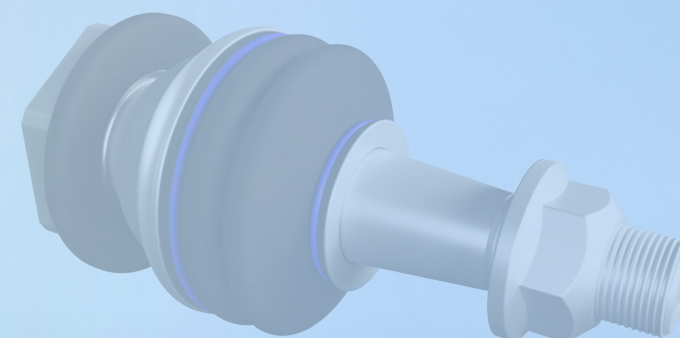
Chloroprene rubber cover
to protects internal components
and improve boot durability

Coated acetal ball pin seat
to ensure smoother movement of the
joint and rotational torque

Cataphoretic coating
premium protection against corrosion,
ensuring rust-free performance



COMPLETE PRODUCT SOLUTION BALL JOINTS



Elevate vehicle performance with our **premium ball joints** for control arms. These crucial components ensure **seamless motion** between the **control arms** and **steering knuckles**, delivering **precise handling** and **smooth steering**. Our ball joints are designed for **durability**, **reducing wear** and **extending service life**. Perfect for **maintaining proper alignment** and **reducing tire wear**, they're essential for vehicle **safety** and **efficiency**. Trust our ball joints to ensure a smooth and secure ride under all conditions.



CHECK OUT HOW-TO REPLACE A PRESS-IN BALL JOINT
WITH THE **DELPHI EXPERTS HERE BY VISITING THE
MASTERS OF MOTION HUB NOW!**





Advanced production material
designed in corrosion-resistant steel,
aluminium or innovative composite material

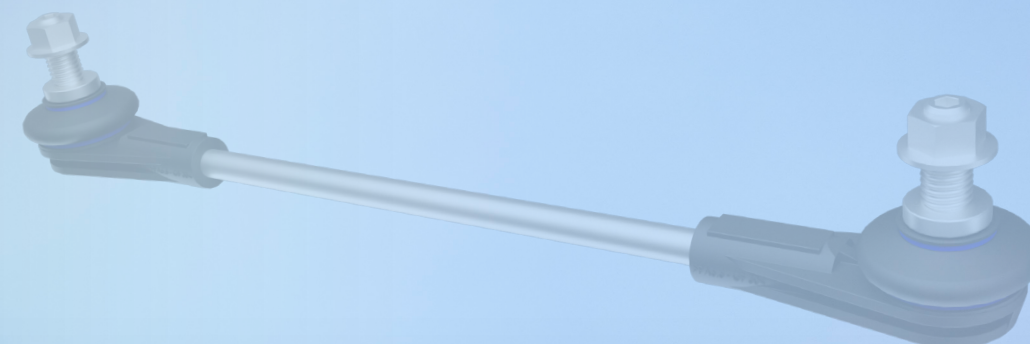
Manufactured to the latest OE
specifications no compromise - guaranteed
maximum performance and durability

Hybrid composite endcap
to reduce weight with increased durability

Chloroprene rubber cover
to protect internal components and improve
boot durability

Water-based cataphoretic coating
providing up to 10 years'
corrosion protection

COMPLETE PRODUCT SOLUTION LINK STABILIZER



Maximize **vehicle handling** and **comfort** with our **stabilizer links**. These essential components connect the sway bar to the suspension, mitigating roll during sharp turns and ensuring a **balanced, stable ride**. **Crafted for resilience** and **performance**, our **stabilizer links** maintain **proper suspension alignment** and **vehicle balance**. Enhance driving experience with our stabilizer links, designed for **lasting durability** and **optimal vehicle dynamics**.



CHECK OUT HOW-TO REPLACE A LINK STABILIZER
WITH THE **DELPHI EXPERTS HERE BY VISITING THE**
MASTERS OF MOTION HUB NOW!





Superior angle dynamics
made of surface-hardened steel for
extra durability

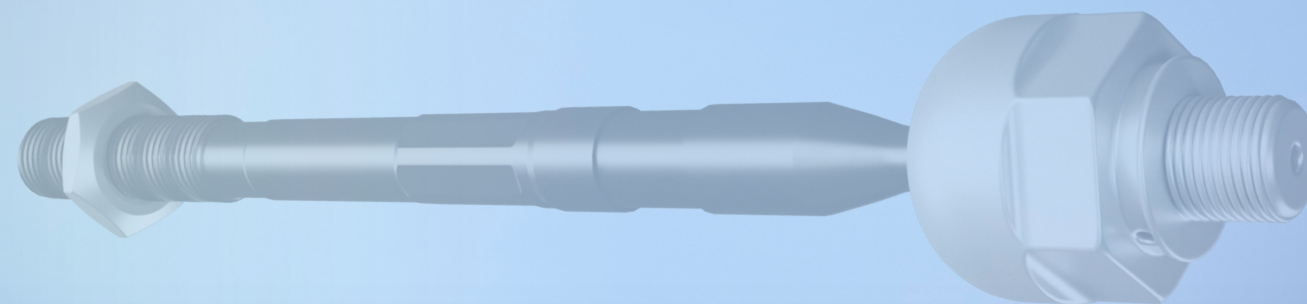
**High specification grease & acetal
coated ball pin seat** for a smoother joint
movements even in extreme road conditions

Chloroprene rubber dust cover
superior material to improve boot durability
for higher resistance and performance

Cataphoretic coating
premium protection against corrosion,
ensuring rust-free performance

Fatigue testing to prevent failure
250,000 cycles test according to our
rigorous global requirements

COMPLETE PRODUCT SOLUTION INNER TIE ROD / TIE ROD ENDS



Discover unmatched **precision** and **performance** with our **Inner Tie Rods** and **Tie Rod Ends**. Engineered for **durability** and **reliability**, our products ensure **superior steering** and **handling** for all vehicle types. With our **advanced technology**, expect **improved vehicle alignment** and **reduced tire wear**. Trust in our legacy of automotive excellence to **deliver safety** and **quality** on every journey. Upgrade to our steering solutions for unmatched **control** and **stability**.



CHECK OUT HOW-TO REPLACE A TRACK ROD
END WITH THE **DELPHI EXPERTS HERE BY VISITING
THE MASTERS OF MOTION HUB NOW!**





Advanced combination
of rubber and metal
for strength and flexibility

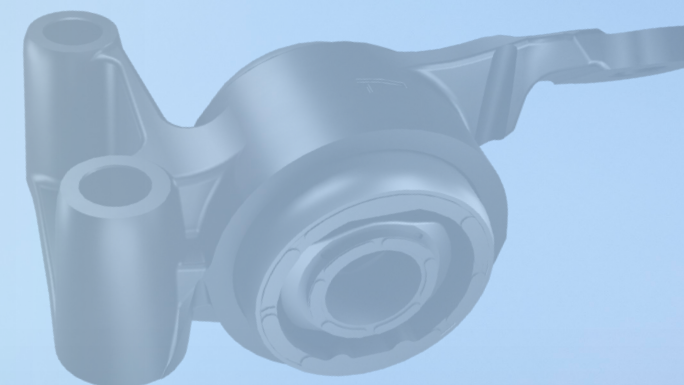
Rubber compound
provides improved damping properties
and increased ride comfort

Superior bonding strength
to provide premium durability

Additional plating
for corrosion protection
and longer service life

Manufactured to the latest OE specifications
no compromise - guaranteed maximum
performance and durability

COMPLETE PRODUCT SOLUTION RUBBER TO METAL



Revolutionize vehicle performance with our **rubber-to-metal** range, including premium **bushes** and **engine mounts**. Our products deliver unmatched **vibration absorption** and **noise reduction**, enhancing ride quality and comfort. Designed for **durability** and **resilience**, they ensure **optimal alignment** and **stability**, extending the lifespan of the vehicle components.



CHECK OUT HOW-TO REPLACE A TOP STRUT MOUNT
WITH THE **DELPHI EXPERTS HERE BY VISITING THE
MASTERS OF MOTION HUB NOW!**



SMOOTH RIDE AHEAD: QUALITY TESTING FOR STEERING AND SUSPENSION PARTS



When it comes to **testing** in our **steering and suspension range**, we take it to the **next level!** We perform **rigorous tests** to ensure **top-notch quality** and **reliability**.

250,000 cycles of 3 axes testing, pushing our products to their limits. We subject them to **extreme conditions** - from bone-chilling **-40 degrees cold** to **scorching 60 degrees heat**. And that's not all - we even expose them to a whopping **720 hours of salt spray** to guarantee their **durability**.

These tests are not just numbers; they represent our dedication to providing you with **exceptional products** that you can trust.

Safety and **satisfaction** are our top priorities, and we go above and beyond to deliver **nothing but the best!**



COMPLETE PRODUCT SOLUTION WORKSHOP SOLUTIONS

TRAINING

Elevate your skills, anywhere, anytime!

- **Face to face** training
- **28 hours** of steering & suspensions content in **Delphi Academy**

DIAGNOSTICS

Advanced hardware, extensive software and integrated technical data!

- Covering **steering angle sensor** calibration for **620+ models**
- Comprehensive **air suspension coverage** with the ability to **calibrate height sensors, deflate and re-inflate air springs**
- Covering **all major calibrations** such as **Steering angle, Yaw Sensor, Accelerometer, Lateral and Longitudinal sensors**

CATALOGUING EXCELLENCE

Cataloguing excellence to guide you to the perfect part every time!

- Enhanced **x reference database**
- **360 images** for ease of identification
- **Premiere Tecdoc® Data supplier**

HOW-TO VIDEOS

Master every installation with our step-by-step how-to videos!

- One new video available every **Thursday**
- Content created **by technicians, for technicians**

TECHNICAL ARTICLES

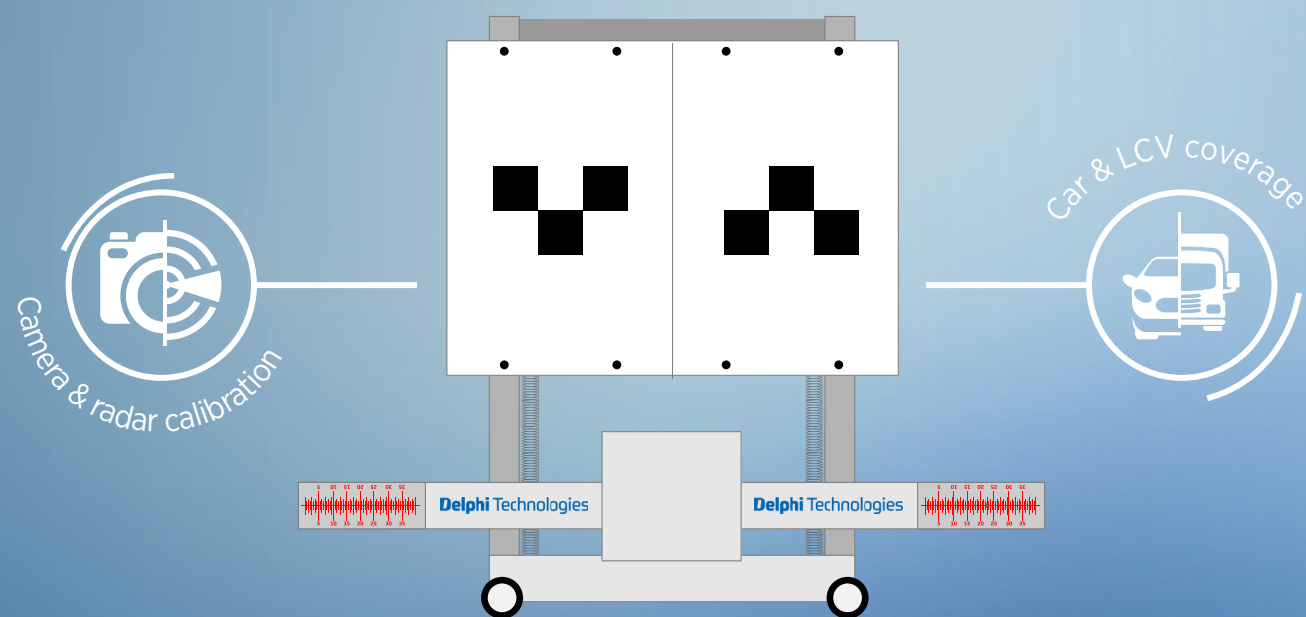
Equipping technicians with informative tech articles!

- One new article available **every Monday**
- Staying up-to-date on **industry trends, best practices, and troubleshooting tips**



ADAS CALIBRATION

FUTURE DRIVEN TECHNOLOGY



Designed to provide **safety** and **comfort** while driving, **Advanced Driver Assistance Systems (ADAS)** are becoming increasingly common in today's latest generation vehicles.

Following any repair work on the **steering and suspension system**, it is critical to conduct an **ADAS re-calibration** in order to avoid issues such as **poor handling**, **irregular tyre wear**, an **uncomfortable ride**, and **reduced vehicle safety**.



CHECK OUT HOW-TO RECALIBRATE ADAS RADARS WITH THE **DELPHI EXPERTS HERE BY VISITING THE MASTERS OF MOTION HUB NOW!**



Easy storage

save storage space with removable half-bars



Double-sided target panels (OEM specification)

save space and money in the workshop



Adjustable equipment

designed to cover even the largest vehicles



Accurate positioning

calibrate the ADAS sensor with confidence



Single person operation

operate the equipment with only one pair of hands



Parallelism adjustment

fast, easy and accurate cross-bar adjustments



Adjustable wheel clamps with self-centering systems

whatever your requirement, we've got it covered

Delphi's multi-brand, modular Advanced Driver Assistance Systems (ADAS) equipment and DS diagnostic software with integrated OEM procedures delivers garages a cost effective, flexible and accurate route into ADAS servicing.



Delphi

STEERING & SUSPENSION

CHASSIS



delphiaftermarket.com



➔ PHINIA