

# WHY EXPERTS CHOOSE SIDEM



## Manufacturer of steering and suspension parts

At Sidem, we produce **in-house** steering and suspension parts for the car assembly and replacement market. Both quality and production are in our **DNA** and that we are very proud of. Because we control every step in the production process, car mechanics and technicians – the experts in the market – can count on the best quality!



## European production

We are a fully **European** company: the production of our steering and suspension parts is located in Romania and our central warehouse of 27,000 m2 in Belgium. From there, we supply to more than 90 countries **worldwide**.



## Experience as an asset

As a brand, Sidem exists **since 1933**. Thanks to our strong team and more than 80 years of experience, both **family values** and **in-depth know-how** are the pride of our family business.



## Trusted by OE

This is why **OE brands** appreciate our approach so much. Brands such as Porsche and Ford rely on Sidem for steering and suspension parts.



## The reference in the market

We are best known for our impressive catalogue with **more than 9,000 references** all available from stock. We can proudly say that we offer the **most comprehensive range** of steering and suspension parts in the aftermarket. We are the only brand that is able to provide car mechanics with high-quality replacement parts for almost **all vehicles** whether of **European or Asian origin**.



## Satisfied customers

Therefore we have **most satisfied customers**. Car mechanics often use Sidem parts in their workshops and are happy to do so.



## THE N°1 MANUFACTURER FOR STEERING & SUSPENSION PARTS

When a road twists and turns, premium steering and suspension parts prove their worth. That's why experts all over the world turn to Sidem.



[sidem.eu](https://www.sidem.eu)



Sidem is a leading European designer and manufacturer of premium steering and suspension parts for the car assembly and replacement market in the automotive sector. Thanks to the focus on its own production facilities, advanced technical knowledge, yearlong experience and continuous optimisation, Sidem offers the most complete range of steering and suspension parts of the highest European quality. Making mechanics and their customers happy.



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# HOW TO RECOGNIZE WORN PARTS? STEERING & SUSPENSION



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# TECHNICAL INSPECTION WORN PARTS



## Technical video

Scan the QR code and watch the video to learn more about the ridged design ball joint.



WATCH  
VIDEO



## Sidem on YouTube

Go to Sidem's Youtube channel and check our other installation video's.



## Find out more

Go to Sidem's website [www.sidem.eu](http://www.sidem.eu) and subscribe to our newsletter to receive more technical updates.

# STEERING & SUSPENSION HOW TO RECOGNIZE WORN PARTS?

Find out here why it is important to quickly identify and replace worn steering & suspension parts

## QUESTION 1

What does a track control arm do?

Steering and suspension parts are essential in the car. The track control arm, for instance, connects the wheels with the vehicle frame and allows wheels to smoothly move up and down. Finally, they also enable **stabilization** of the wheels.

## QUESTION 2

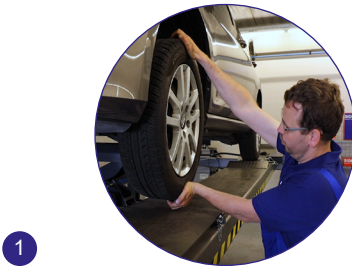
How to recognize a bad track control arm?

A bad track control arm often means that the **ball joint** and the **silent block** are worn out or broken. A car's steering and suspension parts should be checked at least once a year. This way you will avoid that the car gets rejected at the car inspection and that your customer is unhappy. How do you know whether a track control arm or a ball joint needs to be replaced? You might notice while driving that the **car deviates from the straight line** or that it becomes difficult to steer when turning or when coming across a hump on the road.

## QUESTION 3

How to inspect the car for worn parts?

An inspection of the car for a bad track control arm consists of several steps to follow.



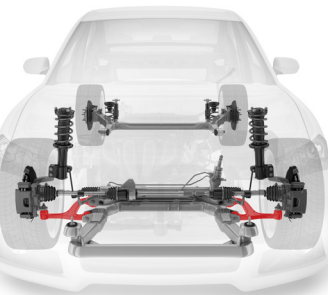
1

At the start of the visual check, lift the car until the wheels come off the ground. Grasp the wheel from above and from below and execute a **tilting movement**. This movement is to check whether or not there is play in the ball joint of the track control arm. In case of **play**, the suspension and steering of the car do not react accurately while driving. This can be risky with bumps or potholes in the road surface. It reduces the control over the car. If you feel **little resistance** when executing the tilting movement, this indicates play.



2

Next, proceed with the visual check and lift the car higher. First, check the condition of the **dust cover on the ball joint**. If the rubber material of the dust cover shows wear or cracks, the ball joint needs to be replaced. After this, you can test with a lever whether or not there is **play** on the ball joint. Do this by **wringing up and down the track control arm** in relation to the wheel bearing housing. If the arm moves downward while the ball joint remains in place, this indicates play.



3

Finally, check the state of the **silent blocks**. Visual inspection with a lamp allows you to detect cracks or wear. Put again a lever between the subframe and the track control arm and see if it is possible to create movement. If you can create a **movement** of one or more centimeters, this indicates **play and wear** of the silent blocks and they should be replaced too.



# FIND ALL REFERENCES YOU NEED

## ✓ WIDEST RANGE

Sidem has more than 9.000 steering and suspension references in its catalogue so that you always find the parts that you need.

## ✓ HIGHEST AVAILABILITY

The catalogue covers all available types for: upper and lower track control arms, track control arms for front and rear suspension, double wishbone and multilink suspensions.

## ✓ QUICK ONLINE SEARCH

Find all steering and suspension references you need in our online catalogue via [catalogue.sidem.be](http://catalogue.sidem.be) or via Sidem's mobile app.



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