

# 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://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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# PARTS BUILT TO RESIST RIDGED DESIGN BALL JOINT



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# TECHNICAL FEATURES RIDGED DESIGN BALL JOINT



### Installation 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.


# RIDGED DESIGN BALL JOINT FAILPROOF SEALING


Find out more about Sidem's ridged design ball joint for Nissan Qashqai, Nissan X-Trail and Renault Koleos

## PROBLEM

Ball joint in the track control arm is prematurely worn out

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1 Sealing of the ball joint is essential for a long life of the part. If the sealing fails, leaks will allow dirt and moist to freely infiltrate the ball joint and as a result the part will wear out prematurely.
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2 In the case of Nissan Qashqai, for example, the ball joint's dust cover in the original assembly from the OE constructor shows a lot of wear and very quickly and as a result the sealing fails.
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3 This is why the part needs to be replaced very often. The replacement part for the ball joint, however, does not provide a long product life either in many cases. In such situations, the ball joint will wear out too fast again and safety for the car driver will be jeopardized.

## SIDEM'S SOLUTION

How does the ridged design ball joint work?

- 4 Sidem has developed a new solution that provides an answer to this early wear and tear problem. It is a ball joint that guarantees a long-lasting sealing. The part was redesigned with a dedicated ridge or groove in the ball pin for the dustcover to be positioned in. With the dustcover more secured, a perfect sealing is assured in every situation.

Additionally, by means of the edge at the end of the cilindric pin, there is no risk of the dustcover being forced too far down. This way, the replacement will result in a long life of the part and a true quality service to customer driver.

## REFERENCES

Find here an overview of all the applications

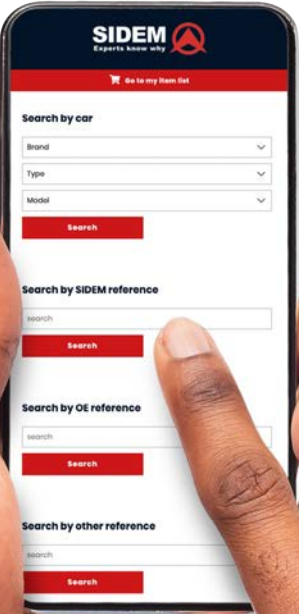
- 5 This ball joint has reference 41283 and can be used in Nissan Qashqai, Nissan X-trail and Renault Koleos. An overview of the applications can be found in the below table.

REF SIDEM	REF OEM	DESCRIPTION	APPLICATION
41283	Part of 54 50 04E A0B	Ball joint	Nissan Qashqai (J10E) 02/2007 -> 12/2013 Nissan Qashqai+2 (J110E) 10/2008 -> 12/2013 Nissan X-trail (T31) 03/2007 -> 07/2014 Renault Koleos I (HY) 09/2008 ->
41178	54 50 1JY 00A	Track contol arm left	Nissan Qashqai (J10E) 02/2007 -> 12/2013 Nissan Qashqai+2 (J110E) 10/2008 -> 12/2013 Nissan X-trail (T31) 03/2007 -> 07/2014 Renault Koleos I (HY) 09/2008 ->
41179	54 50 0JY 00A	Track control arm right	Nissan Qashqai (J10E) 02/2007 -> 12/2013 Nissan Qashqai+2 (J110E) 10/2008 -> 12/2013 Nissan X-trail (T31) 03/2007 -> 07/2014 Renault Koleos I (HY) 09/2008 ->



# 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 steering and suspension parts for the entire range of European and Asian car brands, all available from stock.
- ✓ **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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