

REPAIR SOLUTION FOR THE AXLE JOURNALS OF PSA REAR AXLES

TECHNICAL INFO NO. 1106

VEHICLE MANUFACTURER/MODELS:

Peugeot	106, 205, 206, 206CC, 306, 309
Citroen	Xsara, AX, ZX, Saxo

APPLIES TO PART NO.:

No.	RUVILLE No.:	Article name:
1	965905S ¹	Steering knuckle repair kit
2	965906S ²	Steering knuckle repair kit
3	965911S ²	Steering knuckle repair kit
4	965908S	Steering knuckle repair kit
5	965909S	Steering knuckle repair kit
6	1002226	Special tool

¹ For this kit the special tool 1002226 is not necessary

² See page 3: Rear Axle Differences by Model Peugeot 206 CC

IMPORTANT NOTE!

Please consult the online catalogue on www.ruville.de for a more detailed allocation of vehicles to the stated articles.

At www.ruville.de/en you will also find a repair video that demonstrates the details of all repair steps.

Note the specifications of the vehicle manufacturer!

The rear axle (Image 1) in various vehicles of the PSA Group is subject to comparatively high wear.

In addition, if the vehicles are left standing most of the time, the gaskets are not adequately lubricated so that water can penetrate, leading to extensive corrosion of the axle journal (Image 2) which destroys the bearings.

Axle journals and bearings damaged to this extent cause operating noises from the axle and tilting of the rear wheels. Vehicles showing these signs of damage are not safe to run on the roads and will fail the general roadworthiness inspection.



Image 2: Pictures of damage

Up to now, the only possible solution was to replace the whole rear axle because the axle journals are normally not available as individual spare parts.

This frequently results in repair costs that are higher than the actual value of the vehicle. As a consequence, many vehicles were simply scrapped instead of being repaired.

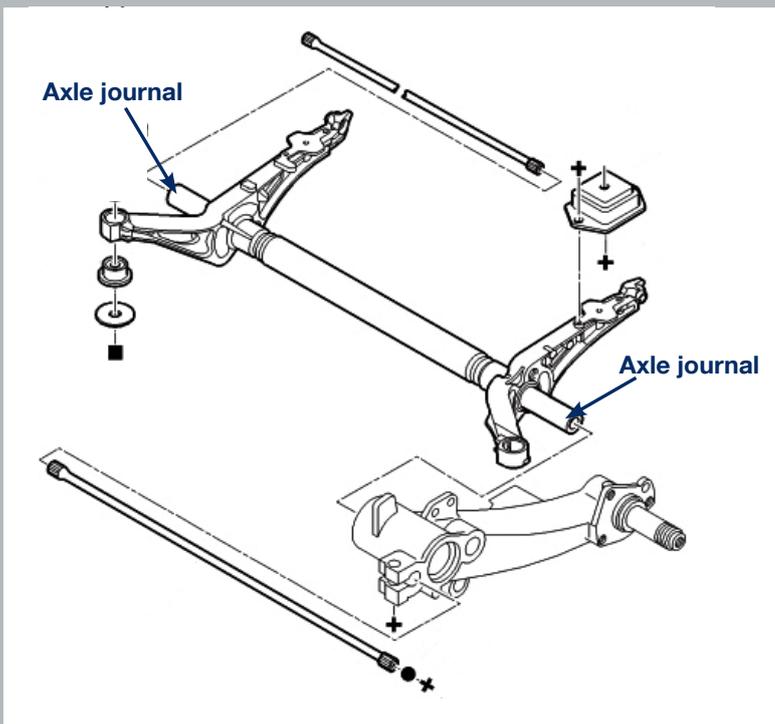


Image 1: PSA Rear axle





Image 3: Special tool 1002226



Image 4: Example of a repair kit 965905S

RUVILLE has taken up the challenge presented by this problem and developed a special tool (Fig. 3) which can now be used to replace the axle journals.

The journals are part of a comprehensive repair kit (Fig. 4) that permits economic repairs.

Advantages:

- Customer loyalty
- Repairs in line with the current vehicle value
- 40% fewer costs for the vehicle owner
- Simple spare part procurement
- OE-compliant quality
- Low tool costs



INFORMATION

Corresponding spare parts can be found in our online catalogue at www.ruville.de. Where reference is made to the spare parts numbers of the vehicle manufacturers, this is only for the purposes of comparison.

