



Mounting advise for ball joints with heat shield

Problem:

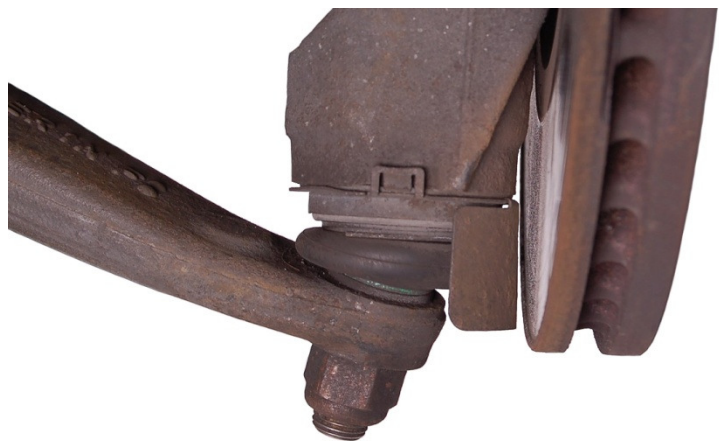
- Grease gets too hot
- Infiltration of water or dirt on top of dustcover

Cause:

- Heat shield damaged during replacement of the ball joint
- Heat shield is too corroded and broken

Solution:

- Always reinstall the heat shield when there's an original one from the constructor. The heat shield protects the grease of the ball joint against high temperatures of the brake disc.
- Always install a new shield when it's corroded. Especially if the top of the dustcover connects with the heat shield.



Heat shields occur on cars with ball joints with cylindrical pins on brands like Citroën, Dacia, Ford, Mazda, Nissan, Peugeot, Renault,...