

Peugeot 207: Knocking noise from steering mechanism when parking

Question: A customer of ours with a 2007 Peugeot 207 is complaining of a knocking noise from the steering mechanism when manoeuvring or parking. We have heard the knocking noise and believe it may be coming from the power steering motor or the steering rack. Our customer would be reluctant to replace both components, as they are expensive parts. Do you know if there are cheaper repairs available for these components?

Answer: Yes, from the knocking noise you have described we are aware of one fix for the Peugeot 207 up to 04/02/08 (RPO 11410). The knocking noise is due to friction between the steering rack and the electric power steering (EPS) motor housing. Clean the area around the electric power steering (EPS) motor housing. Slacken the EPS motor mounting bolt

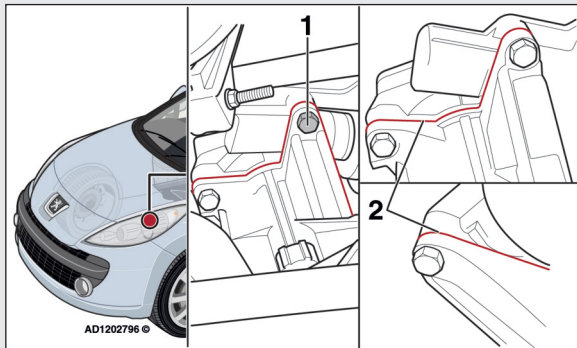


Fig.1.1. Turn the steering to full RH lock. Apply aerosol grease to mating surfaces of EPS motor housing and the steering rack for 3-5 seconds
Fig.1.2. Tighten the EPS motor mounting bolt to 23 Nm
Fig.1.1. Turn the steering from lock to lock several times. Carry out manoeuvres in the vehicle to confirm that the knocking noise has been resolved.