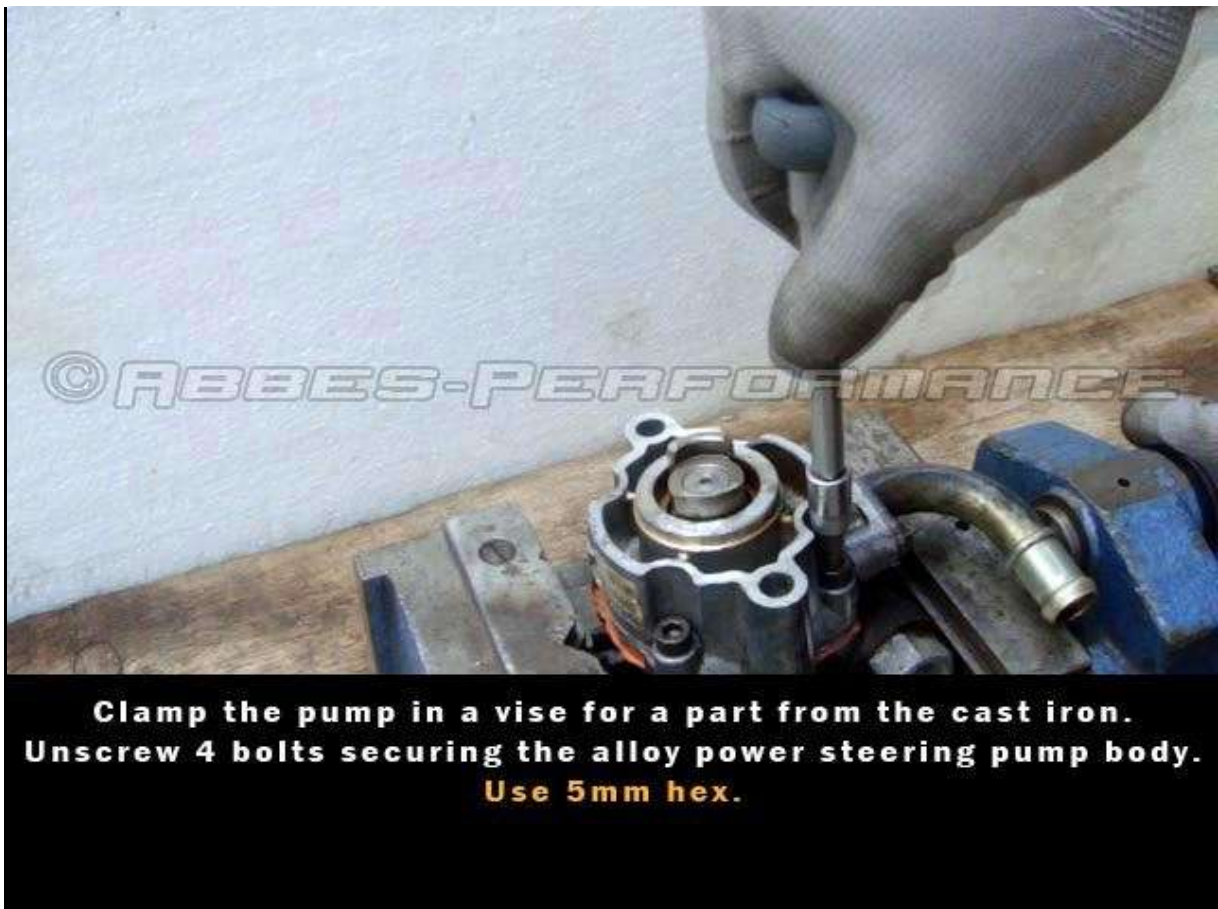


# Tutorial to reseal Land Rover/Rover power steering pump

by:

[www.abbes-performance.com](http://www.abbes-performance.com)





**Now all of the bolts are unscrewed and alloy part of the pump is movement free.**

**In the next step we will take off the sprocket driving the water pump.**



**Putting off the sprocket which driving the water pump:**

**Use punch and hammer to put off the sprocket.**

**Tap to the punch as shown until the sprocket will take off.**

**Knock always against the aluminum half of the pump.**

**Do not knock against the cast iron part.**

**Clamp the pump in a vise for the aluminum half of the pump(recommended), or block the appropriately so that you have to ensure the free movement of cast iron part.**

**It is a simple but important!**





**Tap to the punch as shown until the sprocket will take off.**



**Now the sprocket is off and you can freely take of the aluminium part of the pump.**



**Put off the aluminium pump body and remove all traces of any gaskets or sealants.  
Degrease the both seating surfaces of the pump.**



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Gasket available on:

[www.abbes-performance.com](http://www.abbes-performance.com)

Express worldwide shipping.



**Place simply a new gasket on the surface of the pump.**



**Place simply a new gasket on the surface of the pump.**



**New gasket placed properly on the surface of the pump.**  
**You can see traces of grease on the gasket, so please when placing gasket, take a clean gloves to avoid this.**





**Place the aluminium body back to the its position.**



**Place the aluminium body back to the its position.**

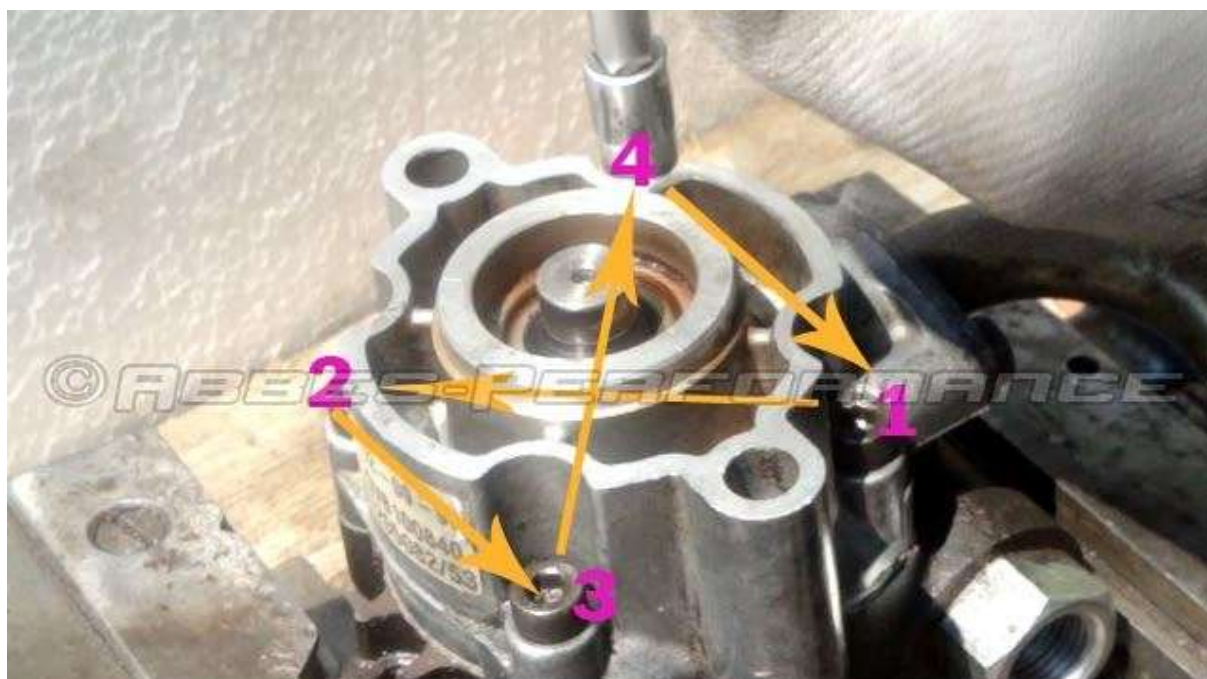


**Aluminium body placed back to its position.**



**Screw four bolts back to their holes.**





**Tighten the bolts using a cross scheme.**



**Place the sprocket back on the shaft.**





**Use hammer as shown to press the sprocket back.**



**Place the aluminium body back to the its position.**



**More little stroke is better than one large one.**



**Sprocket completely pressed to the shaft.**



**Before pressing sprocket to the shaft, please ensure that the pump sit like shown.**





Use torque wrench to tight bolts oncemore, if you own.  
(Using a torque wrench is not necessary)  
Set it to the 18 Nm and tighten bolts by cross scheme as  
previous.



This is the result of our work. Thank you for your attention.  
If you have any questions don't hesitate to ask us.



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