

## A8 Tie Rod End Replacement

When the car makes a clunk when backs up and turns at the same time, it's can be the tie rod end ball joint is loose, in this case, it's obvious that the boot is broken. This is how I replaced mine.



Tools needed are: 22mm, 19mm, 16mm, 13mm wrenches and 10mm hex.

Jack up the car (securely & safely), remove the wheel.

Measure the length of the tie rod screw into the steering rod for reference before removing it.

Use 22mm & 19mm wrench to loosen the nuts securing the tie rod end to the steering rod.

Use 16mm & 13mm wrench to loosen and remove the tie rod end.







Use a 3/8 extension to knock down the tie rod end slowly and lightly.





Put some lock-tight on the bolts 13mm & 16mm before putting it back in. Check the length on the new tie rod with the nut before screwing it back in.







Check the length of the tie rod end to the steering rod before tighten the nuts and bolts and finish.



- *This is the way I did mine, use it as reference with your own risks.*

*CHEERS,*