

## Vehicle pulls to the right

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Topic number	LI46.35-P-067998
Version	3
Function group	46.35 Electrical steering
Date	11-14-2018
Validity	205 AMG models (C63 & C63s)
Reason for change	Addon numbers added - cases no longer needed for provision of FSF
Reason for block	

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### Complaint:

Vehicle pulls to the right. The complaint is most noticeable at highway speeds.

### Cause:

The complaint may have varying root causes:

Cause 1: Tires - improper tire pressure and/or certain wear patterns can cause vehicle pull

Cause 2: Alignment - the alignment may be out of spec

Cause 3: Brakes - possible brake drag

Cause 4: Steering rack - Parameters in the software for straight-run offset and pull-drift compensation may need to be optimized

### Remedy:

Cause 1: Ensure tires are properly inflated and that the tire wear is not causing a pull. Swap tires left to right and note the effect on the pull.

Cause 2: Adjust any out of spec measurements. Note: there is no camber or caster adjustment for these models. If camber or caster is out of spec, this could be indicative of damaged, worn, or bent control arms or other suspension components.

Cause 3: Assess the condition of the brake pads and the brake rotors for signs of sticking or dragging.

Cause 4: If Causes 1-3 have been rectified or ruled out and a pull is still present, please update N68 with via the following:

- Xentry 05/18 - addon 10612
- Xentry 07/18 - addon 10611
- Xentry 09/18 - addon 10610
- Software will have normal release with Xentry 12/18

### Symptoms

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# XENTRY TIPS

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Chassis/suspension / Suspension characteristic / Pulls to the right