

Vehicle wanders to the left or right.

Topic number	LI46.35-P-062292
Version	5
Design group	46.35 Electrical steering
Date	11-16-2016
Validity	Model 205 4MATIC Model X204 with code 211 Model 207 4MATIC with code 211 Model 212 4MATIC with code 211 Model 213 4MATIC Model 218 Model 217 4MATIC Model 222 4MATIC Model 166 Model 253 Model 292
Reason for change	Repair step "Lock vehicle for 5 minutes (bus idle)" added
Reason for block	

Complaint:

Vehicle wanders to the left or right.

Cause:

The taught-in value for the center position of the steering does not match the current freeze frame data due to:

- Adjustment work on the axle geometry
- Repositioning of the steering wheel
- Repair work on the steering column tube switch module
- Repair work on the steering column
- Repair work on the axles

Remedy:

1. Connect XENTRY Diagnostics.
2. Via the "Adaptations" menu item, reset the taught-in values for the steering in the steering control unit (N68).
3. Lock vehicle for 5 minutes (bus idle).
4. Perform a test drive.

Note:

Perform the test drive at a speed >50 mph (80 km/h), intermittently, over a distance of approx. 7 miles (10 km).

XENTRY TIPS

If the complaint still exists, please create a PTSS case and provide control unit log for steering control unit (N68).

Symptoms
Chassis/suspension / Suspension characteristic / Pulls to the right
Chassis/suspension / Steering system / Steering wheel / Lopsided/crooked
Chassis/suspension / Suspension characteristic / Pulls to the left