

## Noises from area of front axle

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|                   |  |
|-------------------|--|
| Topic number      | GI33.30-P-061452   |
| Version           | 6  |
| Design group      | 33.30 Final drive, differential, drive shaft   |
| Date              | 08-15-2016   |
| Validity          | Models: X156 with code 482, 242 with code 485 up to vehicle production date 10.04.2016 |
| Reason for change | Cancellation of individual approval process for replacement parts by Product Support   |
| Reason for block  |  |

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### Complaint:

Clacking noises (refer to reference file in attachment) from the area of the front axle when moving off from stationary and when steering to the left or right.

| Attachments    |             |
|----------------|-------------|
| File           | Description |
| GLA 250 4M.MP3 | Sound file  |

### Cause:

The clacking noise in the vehicle is caused by the inner joints of the left or right side shafts.

### Remedy:

For vehicles up to production date 10.04.2016 with gasoline engine

Replacement of the side shafts (in pairs).

From now on, for vehicles with the problem described above, side shafts with the following object number can be ordered:

Left side shaft: A 246 330 98 00

Right side shaft: A 246 330 99 00

For vehicles up to production date 10.04.2016 with diesel engine

Replacement of the side shafts (in pairs).

From now on, for vehicles with the problem described above, side shafts with the following object number can be ordered:

Left side shaft: A 246 330 14 01

Right side shaft: A 246 330 15 01

For problems on vehicles after production date 11.04.2016, please send a sound file to Product Support via the TIPS Case Module.

# XENTRY TIPS

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## Note:

Due to a bottleneck with the parts at the supplier, only limited numbers of the listed drive shafts are available. For this reason, we would ask you to order the specified parts packages only when a clear diagnosis has been made. The remedy described here can be used if the clacking noise recurs according to the wheel speed. If the noises occur once or only when changing the direction of travel, please also refer to the documents concerning the front axle (e.g. GI33.20-P-052909).

| Symptoms  |
|---|
| Chassis/suspension / Noises / Cracking                                    |
| Chassis/suspension / Steering system / Noises / Cracking                  |
| Power transmission / Noises / Throttle lift-off clunking noise            |
| Power transmission / Drive shaft / Axle shaft / Noises / Knocking/banging |

| Parts           |     |     |                  |          |                                   |     |
|-----------------|-----|-----|------------------|----------|-----------------------------------|-----|
| Part number     | ES1 | ES2 | Designation      | Quantity | Note                              | EPC |
| A2463309800     |     |     | Left side shaft  | 1        | For vehicles with gasoline engine |     |
| A2463309900     |     |     | Right side shaft | 1        | For vehicles with gasoline engine |     |
| A 246 330 14 01 |     |     | Left side shaft  | 1        | For vehicles with diesel engine   | X   |
| A 246 330 15 01 |     |     | Right side shaft | 1        | For vehicles with diesel engine   | X   |