

# DRIVESHAFTASSEMBLY:EXPLODEDVIEW



Note, one or more warnings are present in this procedure



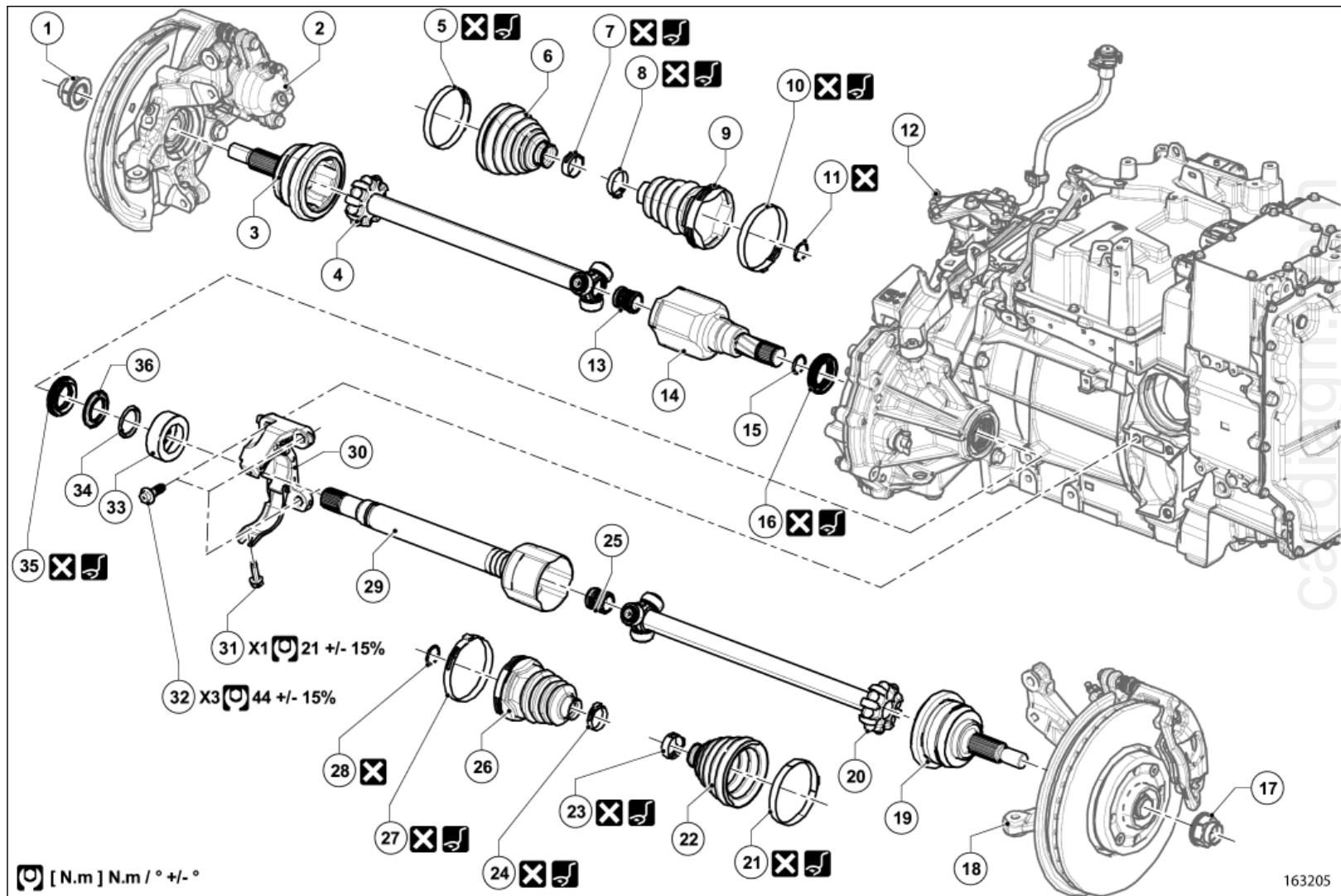
Special tooling required	
Type clip pliers for driveshafts with a thermoplastic gaiter.	Tav. 1168
Pliers for the driveshaft gaiter collar.	Tav. 1784
Tool for fitting differential output seals	Bvi. 1960



## WARNING

To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 29A, Driveshafts, Driveshaft: Precautions for the repair\)](#),
- [Vehicle: Precautions for the repair](#).



[Illustration key: Description](#).

For fastenings with no specified tightening torque values, refer to the Table of Standard Torques [Tightening torques: General information](#).

Marks	Designations	Informations
1	Driveshaft nut	
2	Front hub carrier assembly	<a href="#">Front hub carrier assembly: Exploded view</a>
3	Spider bowl	(see <a href="#">Front left-hand driveshaft gaiter, gearbox side: Removal - Refitting</a> )
4	Front left-hand driveshaft	<a href="#">(see 29A, Driveshafts , Front left-hand driveshaft: Removal - Refitting)</a>
5	Large clip of front driveshaft gaiter, wheel side	Type clip pliers for driveshafts with a thermoplastic gaiter.( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
6	Front driveshaft gaiter, wheel side	<a href="#">(see 29A, Driveshafts , Front driveshaft gaiter, wheel side: Removal - Refitting)</a>
7	Small clip of front driveshaft gaiter, wheel side	<a href="#">(see 29A, Driveshafts , Front driveshaft gaiter, wheel side: Removal - Refitting)</a> Type clip pliers for driveshafts with a thermoplastic gaiter. ( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
8	Small clip of front left-hand driveshaft gaiter, gearbox side	<a href="#">(see 29A, Driveshafts , Front driveshaft gaiter, wheel side: Removal - Refitting)</a> Type clip pliers for driveshafts with a thermoplastic gaiter. ( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
9	Front left-hand driveshaft gaiter, gearbox side	(see <a href="#">Front left-hand driveshaft gaiter, gearbox side: Removal - Refitting</a> )
10	Large clip of front left-hand driveshaft gaiter, gearbox side	<a href="#">Differential output seal : Removal - Refitting</a> Type clip pliers for driveshafts with a thermoplastic gaiter.( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
11	Spider circlip	(see <a href="#">Front left-hand driveshaft gaiter, gearbox side: Removal - Refitting</a> )
12	Gearbox assembly	
13	Spring	
14	Spider	(see <a href="#">Front left-hand driveshaft gaiter, gearbox side: Removal - Refitting</a> )
15	Driveshaft circlip	
16	Left-hand differential seal	<a href="#">Differential output seal : Removal - Refitting</a> Tool for fitting differential output seals( <a href="#">Bvi. 1960</a> ) -L
17	Driveshaft nut	
18	Front hub carrier assembly	
19	Spider bowl	(see <a href="#">Front left-hand driveshaft gaiter, gearbox side: Removal - Refitting</a> )
20	Right-hand Driveshaft	<a href="#">(see 29A, Driveshafts , Front right-hand driveshaft: Removal - Refitting)</a>
21	Large clip of front driveshaft gaiter, wheel side	Type clip pliers for driveshafts with a thermoplastic gaiter.( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
22	Front driveshaft gaiter, wheel side	<a href="#">(see 29A, Driveshafts , Front driveshaft gaiter, wheel side: Removal - Refitting)</a>
23	Small clip of front driveshaft gaiter, wheel side	<a href="#">(see 29A, Driveshafts , Front driveshaft gaiter, wheel side: Removal - Refitting)</a> Type clip pliers for driveshafts with a thermoplastic gaiter. ( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
24	Small clip of front right-hand driveshaft gaiter, gearbox side	Type clip pliers for driveshafts with a thermoplastic gaiter.( <a href="#">Tav. 1168</a> ) ; Pliers for the driveshaft gaiter collar.( <a href="#">Tav. 1784</a> )
25	Spring	
26	Front right-hand driveshaft gaiter, gearbox side	(see <a href="#">Front right-hand driveshaft gaiter, gearbox side: Removal - Refitting</a> )

27	Large clip of front right-hand driveshaft gaiter, gearbox side	Type clip pliers for driveshafts with a thermoplastic gaiter.(Tav. 1168 ) ; Pliers for the driveshaft gaiter collar.(Tav. 1784 )
28	Clip	
29	Relay shaft	<a href="#">(see 29A, Driveshafts , Relay shaft bearing: Removal - Refitting)</a>
30	Relay shaft bearing housing	
31	Bolt	
32	Bolt	
33	Relay shaft bearing	<a href="#">(see 29A, Driveshafts , Relay shaft bearing: Removal - Refitting)</a>
34	Relay shaft bearing circlip	<a href="#">(see 29A, Driveshafts , Relay shaft bearing: Removal - Refitting)</a>
35	Right-hand differential seal	<a href="#">Differential output seal : Removal - Refitting</a> Tool for fitting differential output seals(Bvi. 1960 ) -R
36	Dust seal washer	



# DRIVESHAFT: PRECAUTIONS FOR THE REPAIR



Note, one or more warnings are present in this procedure



## 1. GENERAL RECOMMENDATIONS

### 1- ADVICE TO BE FOLLOWED BEFORE ANY OPERATION

For an operation requiring the use of a lift, follow the safety advice [Vehicle: Towing and lifting](#) .

### 2- INSTRUCTIONS TO BE FOLLOWED DURING THE OPERATION



#### CAUTION

- In order to prevent irreversible damage to the front hub bearing:
  - Do not loosen or tighten the driveshaft nut when the wheels are on the ground.
  - Do not place the vehicle with its wheels on the ground when the driveshaft has been loosened or removed.

Lubricate the base of the driveshaft bearing with BR2 + Grease [Vehicle: Parts and consumables for the repair](#) to prevent the bearing from sticking.

Make sure that the O-ring is correctly positioned in the base of the relay bearing, if the bearing has one.



#### Note:

A gearbox oil leak at the driveshaft may destroy it.

■ Always replace:

- the O-ring, if fitted to the bearing,
- the left-hand driveshaft locking spring ring, if the driveshaft has one,
- the differential output seals every time a driveshaft is removed.



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