

# RECOMMENDATIONS AND TECHNICAL ADVICE

## DRIVE SHAFT

**Before carrying out any work, refer to the manufacturer's instructions.**

- The drive shaft is a safety component; the intervention should only be carried out **by qualified personnel equipped with all the specific tools required for the operation.**
- Before installation, **check the ordered reference.** Check and compare the exact match in every detail between the removed part and the delivered part.

### Recommendations

- Remove the drive shaft to be replaced from the rear to the front of the vehicle
- Install the shaft from the front to the rear of the vehicle
- Two qualified people should be present during the operation
- Keep the shaft horizontal **throughout the procedure** to prevent damage to the constant-velocity joint boot or the flange (if existing), which could cause leaks
- The shaft was balanced before it was packed. **Do not modify it**
- Check the source of any vibrations in the vehicle, if existing (tyre problem, vehicle vibration, gearbox or differential rubber bushings, etc...)

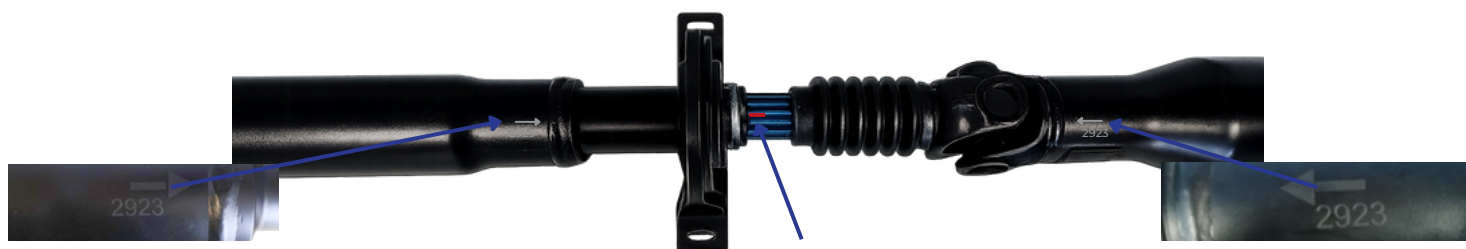
### Installation with female-spline constant velocity joint

1. Align the splines to the keying feature (if existing) with the gearbox shaft
2. The constant-velocity joint has already been greased; do not add any grease to prevent the part from malfunctioning
3. Insert the constant-velocity joint onto the shaft until the retaining ring reaches the groove in the vehicle component. Ensure that it is securely locked in place.
4. Tighten the boot clamp and check by hand that the boot does not slip by moving it from right to left



### Installation with slip joint

1. Before fitting the shaft to the vehicle, align the markings in the form of arrows or paint marks (on the splines and the slip joint)
2. Ensure that these two lines are perfectly aligned and that the boots are fitted correctly
3. Tighten the clamps to secure the two parts



**Attention :** If the above instructions are not followed, no warranty return will be granted.

This manual does not replace the manufacturer's instructions.