



TECHNICAL TIP ZEN #20

DIFFERENCE BETWEEN STARTER DRIVES 0818 AND 1863

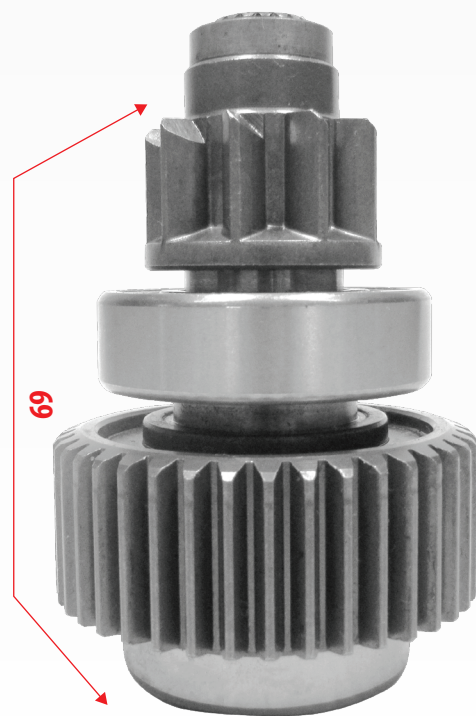


The starter drives 0818 and 1863 are very similar, but besides their differences in application and original numbers, it is important to note the measurement differences:

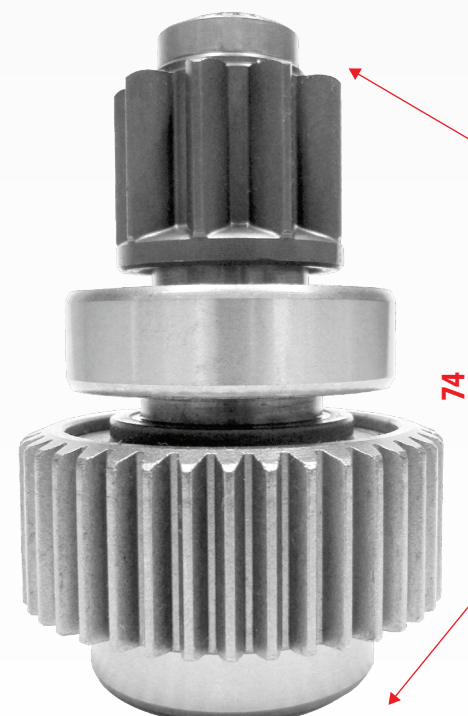
0818
STARTER DRIVE

1863
STARTER DRIVE

0818		
T	9	No. Teeth
G	29.6	ø Ext. Pinion Teeth
L	83	Total length
CT	40	No. Crown Teeth
CG	53.8	ø Crown External



1863		
T	9	No. Teeth
G	29.6	ø Ext. Pinion Teeth
L	83	Total length
CT	40	No. Crown Teeth
CG	53.8	ø Crown External



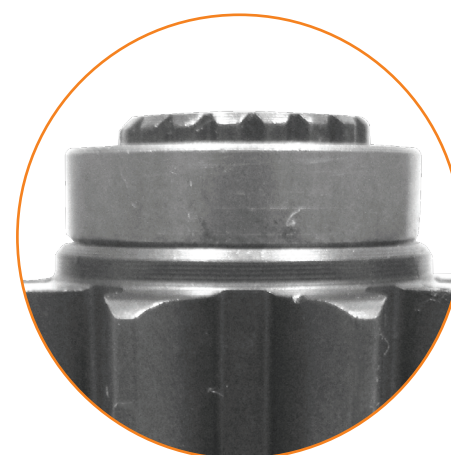
ATTENTION TO THE DIFFERENCES

- Overall length differences (measurement in red);
- Difference at the pinion recess. See in the image below:

0818



1863



WHY CAN'T BE EXCHANGED?

The technical differences between starter drives 0818 and 1863 entail issues during the application of the vehicle's engine and/or during the pinion torque transmission with the flywheel, and drives cannot be interchanged.