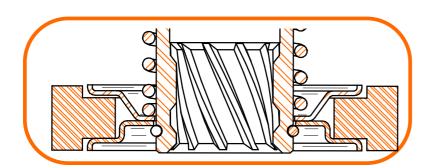
## NCES BETWEEN STARTER DRIVES ZEN 1624 AND 1786



The starter drives 1624 and 1786 are physically similar and their primary measures are the same, but not interchangeable. The differences between them are gear height, spline lead and diameter of the grooves, as follows.

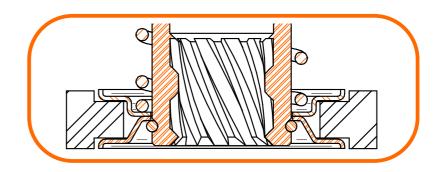


- Spline lead of the grooves is 110 mm.
- Gear height: 21 mm.





- Spline lead of the grooves is 117.27mm.
- Gear height: 18.2 mm.
- Reinforced spring.





## IF YOU ATTEMPT TO USE ONE FOR THE OTHER:

- If we apply 1786 instead of 1624, when gearing to the engine wheel (flywheel), there may be abrasion to the cap bottom.
- Different grooves could cause the starter drive to move out of the armature shaft.
- Since the spring in 1786 is more resistant in relation to the spring of 1624, damages could be caused to the solenoid.
- If we apply 1624 instead of 1786, appropriate fitting to the armature shaft will not be possible.