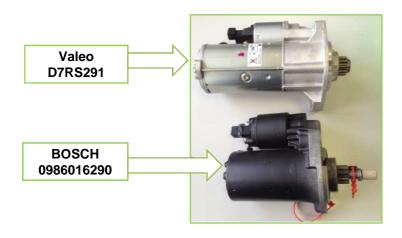
## Pinion drive compatibility

The original machine and the replacement machine can be different due to technical evolutions in Original Equipment and remanufactured technologies, a same vehicle can have starters which look very different but have the same function.

For example, in reference 455548, Valeo can deliver a Bosch technology or a Valeo D7RS291 which is a more recent technology still produced as new.0

The D7RS291 is bigger than the Bosch technology with a different pinion drive but has the same function and there is no problem in mounting the starter on the vehicle engine.





Valeo can deliver starters with different size and shapes with same technical characteristics

– You can easily find & check the fiiting informations in our catalogue -

The different number of teeth does not impact mounting on vehicle and does not have incidence on starter functioning.

The crucial element on a pinion is the module (width of teeth at contact point).

To ensure a correct launch of the engine, the pinion and the engine flywheel must have the same module.



The compatibility of the pinion is validated by Valeo to ensure correct functioning of the machines.

## MAIN BENEFIT:

The Valeo starter delivers more power (2.0 KW) enhancing the durability and efficiency of the machine.

## **CONCLUSION**

Even if the machine delivered does not look exactly like the original one, trust Valeo 's expertise in rotating machines because the machine is perfectly adapted to the vehicle.



