



KNOW HOW TECHNICAL BULLETIN



10-TOOTH VS. 12-TOOTH PINION DRIVE

Possible visual discrepancy between NAPA Starter Motor and OE

NSM1521 has a 12-tooth pinion drive, while the unit on the vehicle may have a 10-tooth pinion drive. This discrepancy is within standard specifications and will not affect vehicle performance. These units are fully interchangeable.



Technical Data

Voltage	12V
Starter Output	1.4kW
Rotation Direction	Clockwise
# of Teeth	12
# of Threaded Holes	2
# of Mounting Bores	3
Height	67mm

Affected Applications

Ford B-Max (12-18), EcoSport (13-24), Fiesta (02-18), Fusion (02-12), Transit (14-24); Mazda 2 (03-15)

OE Numbers

1483817, 1670812, 1680223, 1734633, 1762873, 1858879, Y401-18-400

Technical Support

Contact our expert technical team
on 03333 136597 or email
NAPATECHNICAL@allianceautomotive.co.uk

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TechMate Support

Book a TechMate visit today!
Contact the team on 01174 288090
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