N80D26R Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion N80D26R is a 12V Aurion calcium maintenance-free (CMF) starting battery. Calcium alloy grids reduce water loss and gassing compared with conventional antimony grids, so the battery is designed to need no topping up in normal service, with low self-discharge while in storage.

Features and Benefits

- Maintenance-free calcium technology
- Calcium alloy grids reduce water loss and gassing
- Low self-discharge in storage compared with antimony grids
- Designed for no topping up in normal service
- 650 cold cranking amps

12	650	78	140
VOLTS	CCA	AH (20HR)	MIN RESERVE

Common manufacturers that use this battery
Toyota
Bentley
Mitsubishi
Nissan
Aston Martin
Ferrari
Great Wall
Landrover

72 vehicle listings in the Aurion fitment guide.

How calcium technology works

In a calcium battery, calcium is alloyed into the lead grids in place of antimony. This raises the voltage at which gassing begins, so far less water is lost from the electrolyte over the battery's life. The result is a battery designed to be maintenance-free, with lower self-discharge that helps it hold charge when a vehicle sits for longer periods.

Technical Specifications

Technology	Calcium Maintenance-Free (CMF)	**Voltage**	12 V
Cold Cranking Amps	650 CCA	**Capacity (20hr rate)**	78 Ah
Reserve Capacity	140 min	**Overall Dimensions**	*TBC*
Weight	*TBC*	**Maintenance**	Maintenance-free (calcium technology)
Terminal Style	Standard (raised posts)	**Terminal Layout**	Positive left (viewed from front)

Product page

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Specifications are subject to change without notice. Always confirm fitment against your vehicle's original battery. Rev A · 01/11/2026