

N55D23R Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion N55D23R 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.



Overall dimensions in mm. Not to scale.

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
- 580 cold cranking amps

12

VOLTS

580

CCA

Common manufacturers that use this battery

Mitsubishi

Toyota

Nissan

Honda

Holden

Subaru

Ssangyong

Ford

42 vehicle listings in the Aurion fitment guide.

Technical Specifications

Technology	Calcium Maintenance-Free (CMF)	Voltage	12 V
Cold Cranking Amps	580 CCA	Capacity (20hr rate)	TBC
Reserve Capacity	TBC	Overall Dimensions	230 × 172 × 200 mm (L×W×H)
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