N55D23L Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion N55D23L 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	580
VOLTS	CCA

Common manufacturers that use this battery
Toyota
Mazda
Mitsubishi
Nissan
Hyundai
Kia
Subaru
Suzuki

163 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 right (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