
GROUP 25

PROPELLER SHAFT

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GENERAL INFORMATION

M2250000100669

The propeller shaft has the following features:

- The 3-piece, 4-joint type propeller shaft with a center bearing is adopted.
- For the joint Nos. 1, 2, and 4, the caulking type universal joint with excellent properties of balance accuracy is equipped.
- For joint No. 3, the lightweight and compact LJ (Lebro Joint) is equipped.
- The dual anti-vibration construction is located at the center bearing to vehicle body joint, reducing vibration (gear noise).
- The heat protector is adopted to the center bearing bracket.
- The lead-free grease is adopted for the universal joint and LJ (Lebro Joint).

SPECIFICATIONS

Item	Specification		
Propeller shaft	Type	3-piece, 4-joint type propeller shaft	
	Length* × Outer diameter mm (in)	Front	517 × 65 (20.4 × 2.6)
		Center	708 × 65 (27.9 × 2.6)
		Rear	681 × 65 (26.8 × 2.6)
Universal joint	Type	No.1	Cross type (caulking method)
		No.2	Cross type (caulking method)
		No.3	Constant velocity type (LJ)
		No.4	Cross type (caulking method)
	Bearing	Needle roller bearing (maintenance-free type)	
Journal diameter mm	18.0 (0.71)		

NOTE: *: Indicates the distance between each joint center.

CONSTRUCTION DIAGRAM

