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**GROUP 25**

**PROPELLER SHAFT**

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# GENERAL DESCRIPTION

M2250000100089

A 3 way split, 4-joint type propeller shaft with center bearing, with the following features is utilized:

- The No.3 joint incorporates an LJ, which is light and compact.
- An insulator is located at the center bearing to vehicle body joint, reducing vibration.

- For environmental protection, a lead-free grease is used on the LJ and the center bearing.

**NOTE:**

- *LJ: Löbro joint*

## SPECIFICATIONS

ITEM		SPECIFICATION	
Propeller shaft	Type	3 way split 4-joint type propeller shaft	
	Length* × Outside diameter mm (in)	Front	608.5 x 65 (24.0 x 2.56)
		Center	551 x 65 (21.7 x 2.56)
		Rear	750.5 x 65 (29.5 x 2.56)
Universal joint	Type	No.1	Cross type (cauking method)
		No.2	Cross type (cauking method)
		No.3	Constant velocity type (LJ)
		No.4	Cross type (cauking method)
	Cross type joint	Bearing	Non-lubrication type needle roller bearing
		Journal diameter mm (in)	16.3 (0.64)

*NOTE: \*:The propeller shaft length indicates the length between the center points of each joint.*

## CONSTRUCTION DIAGRAM

