

<SUPPLEMENT-IV>

# FRONT AXLE & FRONT SUSPENSION

## SECTION **FA**

**MODIFICATION NOTICE:**

The grease application capacity on the drive shaft has been changed.

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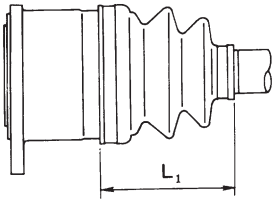
# SERVICE DATA AND SPECIFICATIONS (SDS)

## Inspection and Adjustment

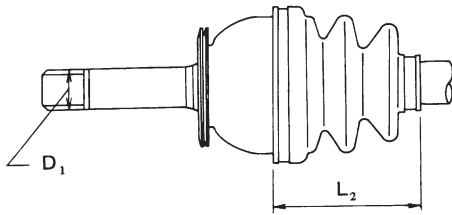
### DRIVE SHAFT (4WD)

Drive shaft joint type	
Final drive side	TS82F
Wheel side	ZF100*
Fixed joint axial end play limit mm (in)	1 (0.04)
Diameter mm (in)	
Wheel side (D <sub>1</sub> )	29.0 (1.142)
Grease	
Quality	Nissan genuine grease or equivalent
Capacity g (oz)	
Final drive side	95 - 105 (3.35 - 3.70)
Wheel side*	115 - 125 (4.06 - 4.41)
Boot length mm (in)	
Final drive side (L <sub>1</sub> )	95 - 97 (3.74 - 3.82)
Wheel side (L <sub>2</sub> )*	96 - 98 (3.78 - 3.86)

Final drive side



Wheel side



SFA877A

\*: ZF100 (Wheel side) joint type has two types of material boot; one is made of rubber and the other is made of plastic. Do not disassemble joint assembly made of plastic boot. If the boot or joint is damaged, replace the drive shaft assembly.