

PROPELLER SHAFT & DIFFERENTIAL CARRIER

GI

SECTION PD

MA

EM

LC

MODIFICATION NOTICE:

- Service data and specifications (SDS) have been changed.

EC

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IDX

SERVICE DATA AND SPECIFICATIONS (SDS)

Propeller Shaft

GENERAL SPECIFICATIONS

2WD models (For General areas)

Applied model	KA24DE, TD27				YD25DDTi		
	Single cab, Double cab				Double cab		
	Short wheelbase		Long wheelbase				
	Without ABS	With ABS	Without ABS	With ABS	Without ABS	With ABS	
Propeller shaft model	3S71H				3S80B		
Number of joints	3						
Coupling type with transmission	Sleeve type						
Type of journal bearing	Solid type (disassembly type)						
Shaft length (Spider to spider)							
mm (in)	1st	541 (21.30)*1 641 (25.24)*2				642 (25.28)	
	2nd	704 (27.72)	678 (26.69)	1,004 (39.53)*2	978 (38.50)*2	1,005 (39.57)	979 (38.54)
Shaft outer diameter							
mm (in)	1st	75 (2.95)				65 (2.56)	
	2nd	65 (2.56)					

*1: With A/T

*2: With M/T

4WD models

Location	Front			Rear		
Applied model	KA24DE	YD25DDTi		KA24DE	YD25DDTi	
Propeller shaft model	2F63H	2F71H		3S71H	3S80B	
Number of joints	2			3		
Coupling type with transmission	Flange type			Sleeve type		
Type of journal bearing	Solid type (disassembly type)			Solid type (disassembly type)		
Shaft length (Spider to spider)						
mm (in)	1st	546 (21.50)	565 (22.24)	392 (15.43)	372 (14.65)*3 377 (14.84)*4	
	2nd	—		870 (34.25)	872 (34.33)*3 847 (33.35)*4	
Shaft outer diameter						
mm (in)	1st	50.8 (2.000)			75 (2.95)	65 (2.56)
	2nd	—			65 (2.56)	

*3: With C200 final drive

*4: With H233B final drive

SERVICE DATA AND SPECIFICATIONS (SDS)

Final Drive

GENERAL SPECIFICATIONS

2WD models (For General areas)

Applied model	KA24DE, TD27		KA24DE		YD25DDTi		
	M/T		A/T		M/T		
Final drive model	Standard	Optional	Standard	Optional	Standard	Optional	
	C200						
	2-pinion	4-pinion	2-pinion		LSD		
Oil capacity (Approx.) ℓ (Imp pt)	1.3 (2-1/4)						
Gear ratio	4.111		4.375		4.625		
Number of teeth (Ring gear/drive gear)	37/9		35/8		37/8		

4WD models (For General areas)

Applied model	KA24DE		YD25DDTi	
	Front final drive	R180A		
4-pinion				
Oil capacity (Approx.) ℓ (Imp pt)	1.3 (2-1/4)			
Gear ratio	4.625			
Final drive model	Standard	Optional	Standard	Optional
	C200			H233B
	4-pinion		LSD	
Oil capacity (Approx.) ℓ (Imp pt)	1.3 (2-1/4)			2.8 (4-7/8)
Gear ratio	4.625			
Number of teeth (Ring gear/drive gear)	37/8			

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