## DRIVE SHAFT / PROPELLER SHAFT PREPARATION

02301-02

SST

09023-00101	Union Nut Wrench 10 mm	CARRIER SUB-ASSY, RR AXLE, LH
09240-00020	Wire Gauge Set	FRONT DRIVE SHAFT(From July, 2003)
09316-60011	Transmission & Transfer Bearing Replacer	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
(09316-00011)	Replacer Pipe	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
(09316-00031)	Replacer "B"	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
09387-00020	Direct Clutch Wrench	FRONT DRIVE SHAFT(From July, 2003)
09520-00031	Rear Axle Shaft Puller	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
09520-01010	Drive Shaft Remover Attachment	FRONT DRIVE SHAFT(From July, 2003)
09520-24010	Differential Side Gear Shaft Puller	FRONT DRIVE SHAFT(From July, 2003)
(09520–32040)	Shocker Set	FRONT DRIVE SHAFT(From July, 2003)
09521–24010	Rear Axle Shaft Puller	FRONT DRIVE SHAFT(From July, 2003)
09527-10011	Rear Axle Shaft Bearing Remover	FRONT DRIVE SHAFT(From July, 2003)

	09527–17011	Rear Axle Shaft Bearing Remover	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
	09527–30010	Rear Axle Shaft Bearing Remover	FRONT DRIVE SHAFT(From July, 2003)
	09608–16042	Front Hub Bearing Adjusting Tool	FRONT DRIVE SHAFT(From July, 2003)
	(09608-02021)	Bolt & Nut	FRONT DRIVE SHAFT(From July, 2003)
0	(09608-02041)	Retainer	FRONT DRIVE SHAFT(From July, 2003)
	09608-32010	Steering Knuckle Oil Seal Replacer	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
	09628-10011	Ball Joint Puller	FRONT AXLE LH HUB BOLT REAR AXLE LH HUB BOLT
	09628-62011	Boll Joint Puller	FRONT DRIVE SHAFT(From July, 2003) FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
	09726-40010	Lower Control Shaft Bearing Replacer	FRONT DRIVE SHAFT(From July, 2003)
	09930-00010	Drive Shaft Nut Chisel	FRONT DRIVE SHAFT(From July, 2003) FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
	09950-00020	Bearing Remover	FRONT DRIVE SHAFT(From July, 2003) FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
Segment of the segmen	09950-60010	Replacer Set	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
9	(09951-00410)	Replacer 41	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)

(09951-00600) Repla	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
09950-60020 Repla	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
(09951–00790) Repla	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
09950-70010 Hand	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)
(09951–07100) Hand	FRONT AXLE HUB SUB-ASSY LH(From July, 2003)

## **Recomended Tools**

09011–12301	Socket Wrench 30 mm	FRONT AXLE HUB SUB-ASSY LH FRONT DRIVE SHAFT
09040-00011	Hexagon Wrench Set	FRONT DRIVE SHAFT
(09043–20060)	Socket Hexagon Wrench 6	FRONT DRIVE SHAFT
09905-00012	Snap Ring No.1 Expander	FRONT DRIVE SHAFT
09905-00013	Snap Ring Pliers	FRONT AXLE HUB SUB-ASSY LH

## **Equipment**

Torque wrench	
Dial indicator with magnetic base	
Alingment tester	
Toe-in gauge	
Angle gauge	

## Lubricant

	Item	Capacity
Front drive shaft		
2AZ-FE (MT)	Outboard joint grease	105 to 125 g (3.7 to 4.4 oz.)
2AZ-FE (AT)	Outboard joint grease	100 to 120 g (3.5 to 4.2 oz.)
1MZ-FE 3MZ-FE	Outboard joint grease	195 to 225 g (6.9 to 7.9 oz.)
2AZ-FE	Inboard joint grease	170 to 190 g (6.0 to 6.7 oz.)
1MZ-FE 3MZ-FE	Inboard joint grease	155 to 175 g (5.5 to 6.2 oz.)