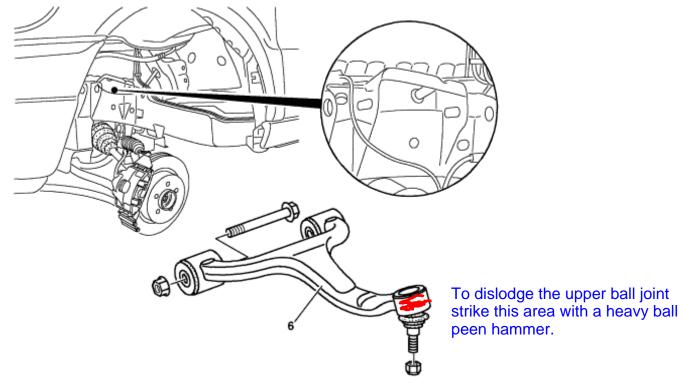
AR33.20-P-0500GH Page 1 of 3

AR33.20-P-0500GH	Removing and installing upper wishbone	3.3.97	
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## **MODEL 163**



P33.20-0419-06

XX	Remove/install		
<b>(b)</b>	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
1	Remove front wheels		
₩FAP	Remove, remount front road wheels,		AP40.10-P-4050GH

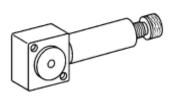
AR33.20-P-0500GH Page 2 of 3

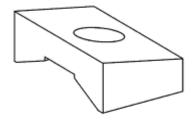
	rotate as necessary		
2	Remove shock absorber		AR32.25-P-0105GH
3	Detach brake line bracket from steering knuckle		
4	Use extractor to remove guide joint from upper centrel arm (6)		AR33.20-P-0500- 01GH
	steering knuckle	Nm	BA33.20-P-1001-01D
		Thrust piece	129 589 10 63 00
		Support	<u>163 589 01 43 00</u>
		<b>Y</b> Press	<u>163 589 03 43 00</u>
5	Secure steering knuckle to shock absorber with a wire to prevent it from tilting down	To avoid leaks within the hydraulic brake system and open circuits in the electrical wiring, never tug on the brake lines or the electrical wiring.	
6	Detach upper transverse control arm (6) from vehicle frame	Installation: Gently tighten the new nuts, continuing until they seat. Wait until the vehicle is resting on its road wheels before tightening the bolts.	
		Nm	BA33.20-P-1006-01D
7	Install in the reverse order		
8	Perform chassis alignment check		AR40.20-P-0200GH

## Nm Wheel location, hub

Number	Designation		Model Series 163
BA33.20-P-1001-01D	Self-locking nut, upper wishbone follower joint to steering knuckle	NM	50
BA33.20-P-1006-01D	Bolt, upper wishbone to frame	NM	120

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163 589 03 43 00

163 589 01 43 00

129 589 10 63 00

Press

Support

Thrust piece