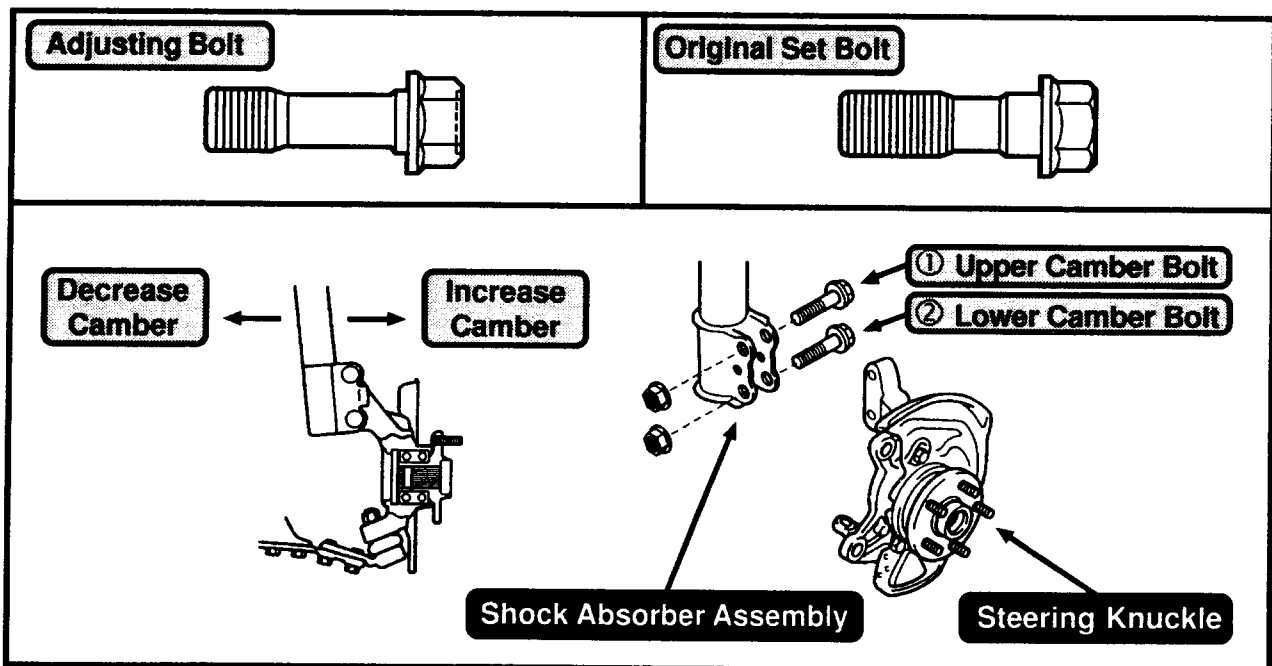


CAMBER ADJUSTING BOLTS

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To increase camber adjusting capability, the steering knuckle set bolts can be replaced with new camber adjusting bolts. These new camber adjusting bolts allow for greater movement between the steering knuckle and shock absorber assembly.

NOTE: Vehicles which are out of alignment specifications due to a collision or worn-out Parts, should be inspected for damage and/or worn-out parts before performing an alignment.

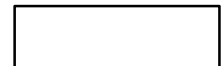
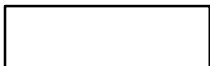


To change camber, install the adjusting bolt in the lower steering knuckle mounting hole. If a camber change greater than 0.75° is required, camber bolts can be installed in both upper and lower steering knuckle holes for camber changes up to 1.50°. See Camber Adjusting Bolt Table on page 2 for model, part number and bolt selection.

CAMBER ADJUSTING BOLTS TABLE:

BOLT SIZE	MODEL	ORIGINAL SET BOLT	ADJUSTING BOLT						
			Upper Bolt	Lower Bolt	Upper Bolt	Lower Bolt	Upper Bolt	Lower Bolt	
M15	Tercel	90105-15001	90105-15004	90105-15005	90105-15006				
	Paseo								
	Corolla								
	Celica ('94-'96)	90105-15008	90105-15009	90105-15010	90105-15011				
M17	Celica ('90-'93)	90105-17001	90105-17003	90105-17004	90105-17005				
	Camry								
	Avalon								
	Previa	90105-17002 Bolt 90179-17001 Nut	N/A	90105-17006 Bolt 90179-17002 Nut	90105-17007 Bolt 90179-17002 Nut				
									
			1 Dot	2 Dots	3 Dots				
Adjusting Values		Upper Bolt ①	Lower Bolt ②	Upper Bolt ①	Lower Bolt ②	Upper Bolt ①	Lower Bolt ②	Upper Bolt ①	Lower Bolt ②
1/2 15' (1/2 0.25)		●			●				
1/2 30' (1/2 0.50)		●				●			
1/2 45' (1/2 0.75)		●							●
1 1/2 00 (1 1.00)				●			● Previa only	● Previa only	●
1 1/2 15' (1 1.25)						●			●
1 1/2 30' (1 1.50)									●
1/2 20' (1/2 0.33)		● Previa only					● Previa only		
1/2 40' (1/2 0.66)		● Previa only							● Previa only
1 1/2 20' (1 1.33)								● Previa only	● Previa only

* On Previa models, both the bolt and nut must be changed as a set.



STEERING KNUCKLE BOLT TORQUE SPECIFICATIONS:

Tercel	EL3, EL4, EL5, AC5, BC5	245 N•m (181 ft.lbs)
Paseo	EL4, CC5	245 N•m (181 ft.lbs)
Corolla	AE9, AE0, BA0, BB0, EB0	275 N•m (203 ft.lbs)
Celica ('90-'93)	AT8, ST8	304 N•m (224 ft.lbs)
Celica ('94-'96)	AT0, ST0, CB0, DB0, CG0, FG0, DG0	153 N•m (113 ft.lbs)
Camry	SV2, SK1, VV2, VK1, GK1, CG1, CF1, BG1, BF1, EG1, EF1	211 N•m (156 ft.lbs)
Avalon	GB1, BF1	211 N•m (156 ft.lbs)
Previa	AC1, AC2, GK1, HK2	Original Bolt: 314 N•m (231 ft.lbs) Adjusting Bolt: 211 N•m (163 ft.lbs)

Camber adjusting bolt values, bolt identification and part number information for current production models can also be found in the SUSPENSION – WHEEL ALIGNMENT section of the applicable 1996 or later repair manuals. Refer to TSB Volume 10 STEERING #006 and #007 for previous model camber bolt information.

WARRANTY INFORMATION: *

044184	Vehicle Pulling Inspection	0.3	90105-XXXXX	33	52
044184A	Tire and Wheel Rotation (two)	0.1	90105-XXXXX	33	52
044184B	Wheel Disc or Tire R&R (two)	0.8	90105-XXXXX	33	52
044184C	Front Camber Bolt installation and/or adjustment (both sides, both bolts)	1.3	90105-XXXXX	33	52

* Warrantable only for 12 months or 12,500 miles from date-of-first-use or demo date, whichever occurs first. Coverage is extended to 24 months or 18,000 miles, whichever occurs first, in the state of New York due to "Lemon Law" legislation.

