

	(w/ KDSS)	3°21' +/-45' (3.35° +/-0.75°)	45' (0.75°) or less
	X-Runner	3°22' +/-45' (3.37° +/-0.75°)	45' (0.75°) or less
TRN280L-GKPGKA	SR5	3°39' +/-45' (3.65° +/-0.75°)	45' (0.75°) or less
	DeContent	3°39' +/-45' (3.65° +/-0.75°)	45' (0.75°) or less
	S-Runner	3°40' +/-45' (3.67° +/-0.75°)	45' (0.75°) or less
TRN285L-GKPGKA	SR5	3°14' +/-45' (3.23° +/-0.75°)	45' (0.75°) or less
	DeContent	3°14' +/-45' (3.23° +/-0.75°)	45' (0.75°) or less
	S-Runner	3°15' +/-45' (3.25° +/-0.75°)	45' (0.75°) or less

Standard Steering Axis Inclination (Unloaded Vehicle):

VEHICLE MODEL	GRADE	STEERING AXIS INCLINATION
GRN280L-GKAGKA	SR5	12°41' +/-45' (12.68° +/-0.75°)
	S-Runner	12°42' +/-45' (12.70° +/-0.75°)
	X-Runner	12°44' +/-45' (12.73° +/-0.75°)
GRN285L-GKAGKA	SR5	12°10' +/-45' (12.17° +/-0.75°)
	S-Runner	12°11' +/-45' (12.18° +/-0.75°)
	Trail Edition	12°12' +/-45' (12.20° +/-0.75°)
	Trail Edition (w/ KDSS)	12°16' +/-45' (12.27° +/-0.75°)
	X-Runner	12°15' +/-45' (12.25° +/-0.75°)
TRN280L-GKPGKA	SR5	12°41' +/-45' (12.68° +/-0.75°)
	DeContent	12°41' +/-45' (12.68° +/-0.75°)
	S-Runner	12°42' +/-45' (12.70° +/-0.75°)
TRN285L-GKPGKA	SR5	12°12' +/-45' (12.20° +/-0.75°)
	DeContent	12°12' +/-45' (12.20° +/-0.75°)
	S-Runner	12°13' +/-45' (12.22° +/-0.75°)

4. ADJUST CAMBER AND CASTER

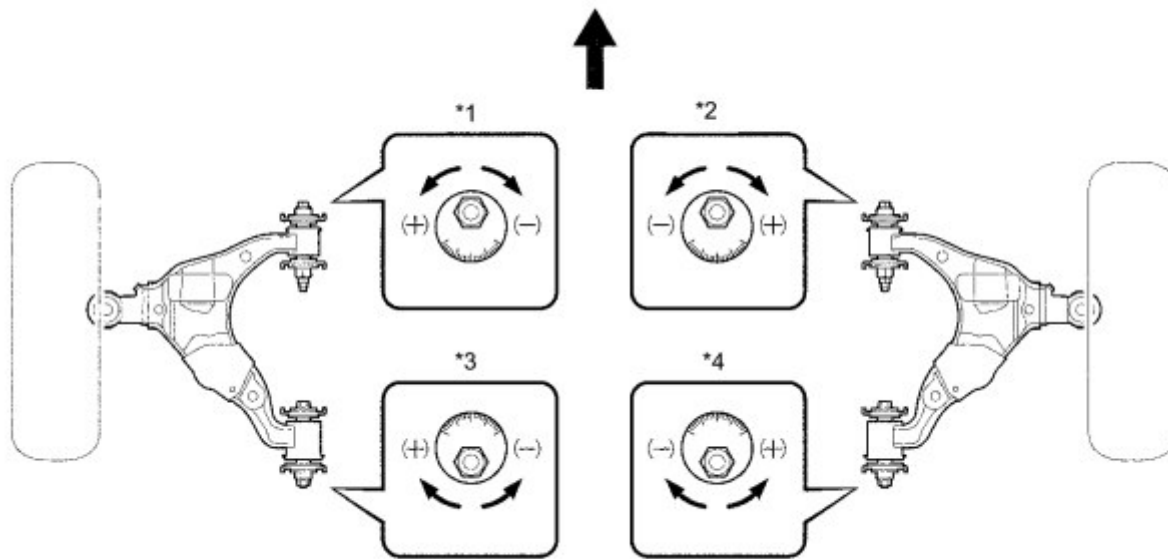
HINT:

After the camber has been adjusted, inspect the toe-in.

- Loosen the front adjusting cam bolt and rear adjusting cam nut.
- Turn the front adjusting cam and rear adjusting cam in both directions, and adjust the camber and caster to the center value.

HINT:

- The camber and caster should be as close as possible to the center value.
- Adjust the camber and caster within +/-30'.



P

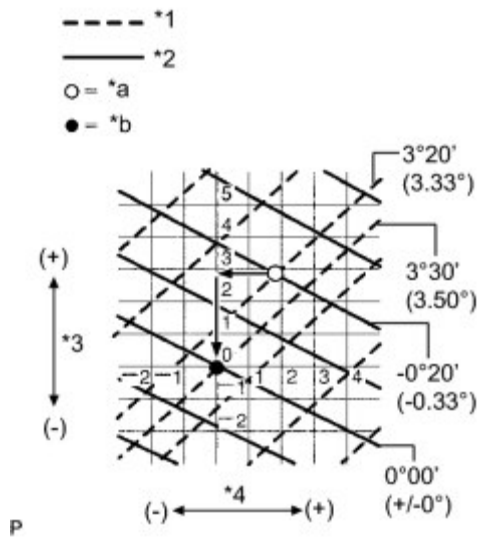
Text in Illustration

*1	Front Adjusting Cam LH	*2	Front Adjusting Cam RH
*3	Rear Adjusting Cam LH	*4	Rear Adjusting Cam RH
	Front	-	-

(c) Read the adjustment chart (example).

Text in Illustration

*1	Caster
*2	Camber
*3	Front Adjusting Cam
*4	Rear Adjusting Cam
*a	Measured Value
*b	Standard Value



- (1) Find the wheel alignment standard value applicable for the particular model.
- (2) Mark the selected standard value on the adjustment chart.

Standard Value (Reference)

CAMBER	CASTER
0°00' (0.00°)	3°30' (3.50°)

- (3) Mark the alignment value measured when the vehicle is unloaded on the adjustment chart.

Measured Value (Reference)

CAMBER	CASTER
-0°20' (-0.33°)	3°20' (3.33°)

- (4) As shown in the chart, read the distance from the marked point to 0, and adjust the front and/or rear adjusting cams accordingly.

Amount to Turn Adjusting Cams (by Gradation)

FRONT ADJUSTING CAM	REAR ADJUSTING CAM
+3	+2