

COUNTRY COACH ALIGNMENT SPECIFICATIONS

INTRIGUE TAG with CAT ENGINE to #12118

		Target	Min.	Max.
Front: Neway IFS 144	Ride Height	6 1/2"		
	Shock Length	17 3/4"	17 3/4"	17 7/8"
	Camber, Left and Right	0.50°	0.30°	0.70°
	Cross Camber	0.00°	-0.40°	0.40°
	Caster, Left and Right	2.75°	1.75°	3.75°
	Cross Caster	0°	-1.00°	1.00°
	Toe, Left and Right	.02"	.02"	.02"
	Total Toe	.04"	.04"	.04"
	SAI *****	6.50°	5.50°	7.50°
	Included Angle	7.00°	5.75°	8.00°
	Front Set Back	0.00°	-0.20°	+0.20°
	Turning Angle	50°	49°	50°
Rear: Ridewell RD2270007	Ride Height (bottom of frame to wheel center)	7 1/2" Nominal		
	Drive Axle Airspring Height ***	8 3/8"		
	Thrust Angle	0.00°	-0.06°	+0.06°
	Rear Offset	0.00"	-1/8"	+1/8"
	Rear Camber (Left and Right)	0.00°	-0.50°	+0.50°
	Rear Toe (Left and Right)	0.00"	-0.15"	+0.15"
	Rear Total Toe	0.00"	-0.30"	+0.30"
Tag Axle: Ridewell RIT2070002	Tag Camber (Left and Right)	0.75°	0.50°	1.00°
	Tag Toe (Left and Right)	0.04"	0.02"	0.06"
	Tag Total Toe	0.08"	0.04"	0.12"
	Tag Scrub Angle	0.00°	-0.06°	+0.06°

*** Drive Axle Airbag Height should average 8 3/8" between left and right, measured from bead plate to bead plate. Each side to be more than 8" and less than 9" as necessary to adjust both front shocks to 17 3/4" length.

***** SAI difference from left to right may not exceed 0.75°

	MIT
Front Susp.	NEWAY IFS-114-CC
Engine	Caterpillar C-12 & C-13
Drive Axle	Meritor 23165
Drive Susp.	Ridewell RD-2270007
Tag Axle Assy.	Ridewell RIT-2070001