FRONT AXLE AND SUSPENSION
COMPLETED VEHICLE INFORMATION

PRODUCT INFORMATION		MODEL APPLICATION				ALIGNMENT SPECIFICAITONS							
AXLE	SUSPENSION	K3	K2	MM	NVS	RIDE HEIGHT (Inches) (a) / METHOD		CASTER (degrees)		TOE-IN (inches)		CAMBER ANGLE (degrees)	
ARVIN MERITOR™ MFS-16	REYCO® AIR MODEL 1600			X		24.66	[1] [2]	3.30	+/- 0.50	0.06	+/- 0.03	Lt. Side + .56 to - .43 Rt. Side + .56 to - .43	
DANA E-1462W	REYCO® AIR MODEL 1253			X		10.25	[1]	3.79	+/- 0.50	0.06	+/- 0.03	Lt. Side + 0.625 Rt. Side + 0.375	
REYCO-GRANNING® IFS 2000 FAMILY		X				9.25	[3] [4]	3.00	+/- 0.50	0.125	+/- 0.06	0.25	+/- 0.25
REYCO-GRANNING® IFS 1700 FAMILY			X	X		9.25	[3] [4]	3.00	+/- 0.50	0.125	+/- 0.06	0.25	+/- 0.25

[a] A tolerance of +/- 0.125" (1/8 IN.) applies to each ride height specification.
Ride Height Measuring Methods: Refer to Sec. 10.2.1 of the Body Builders Manual to properly prepare the vehicle for measuring ride height.

[1] Measured from the bottom of the frame rail to top of axle spring pad.
[2] Measure the height of the shock.
[3] Measure the height of the air spring between upper and lower air spring supports at front of air spring.
[4] Refer to the respective Service Manual for alternate method of measurement.

REAR AXLE AND SUSPENSION
COMPLETED VEHICLE INFORMATION

PRODUCT INFORMATION		MODEL APPLICATION				ALIGNMENT SPECIFICAITONS			NORMAL OPERATING RANGE	
AXLE	SUSPENSION	K3	K2	MM	NVS	RIDE HEIGHT (Inches) (a) / METHOD		THRUST ANGLE	TOE-IN	CAMBER
MERITOR™ RC-23-161	REYCO® AIR 246 AR	X				8.25	[1]	0 +/- 0.15 degrees [b]	0 +/- 0.2 degrees	0 +/- 0.5 degrees
MERITOR™ RS-19-144/145	REYCO® AIR 240 AR		X	X		8.25	[1]	0 +/- 0.15 degrees [b]	0 +/- 0.2 degrees	0 +/- 0.5 degrees
MERITOR™ RS-19-144/145	HENDRICKSON® HTB		X	X		8.50	[1]	0 +/- 0.15 degrees [b]	0 +/- 0.2 degrees	0 +/- 0.5 degrees
DANA S25-170	REYCO® AIR RD2400			X		8.25	[1]	0 +/- 0.15 degrees [b]	0 +/- 0.2 degrees	0 +/- 0.5 degrees
DANA S23-190	REYCO® RD2300	X				8.25	[1]	0 +/- 0.15 degrees [b]	0 +/- 0.2 degrees	0 +/- 0.5 degrees
TAG (passive steer, non-lift)		X				Thrust Angle (to drive axle): 0 +/- .25 [2]			.06 +/- .02 degrees	.61 +/- 0.5 degrees

[a] A tolerance of +/- 0.125" (1/8 IN.) applies to each ride height specification.
[b] Drive Axle track <=0.13 inches.
[c] Equipment measuring tag axle thrust angle relative to the front steer axle:
The difference between the drive axle thrust and the tag axle thrust should be <= 0.08 degrees.
Ride Height Measuring Method: Refer to Section 10.2.1 of the Body Builders Manual to properly prepare the vehicle for measuring ride height.

[1] Measured from the bottom of the frame rail to center of axle.
[2] Not Adjustable.