

2020 Legacy Division Inspection Sheet		LAY DOWN	Car Number	Page	Passed
Section	Description	Dimension	Location if appropriate		
Section 3 Car Dimensions	Minimum Width Front at control point (see Figure 1 for detail)	=> 9 .75 at 2" above top of front axle	10" from Nose	5,6,13	
	Minimum Width Rear at control point (see Figure 1 for detail)	=> 16.5 at 2" & 8" above bottom of floorboard	63" from Nose	5,6,13	
	Front kingpin location (See Figure 1)	Between 7" and 13" from nose to axle centerline	7" to 13" from Nose	6,9	
	Rear kingpin location (See Figure 1)	=> 78" from nose to axle centerline (Fixed dimension)	Nose to center rear axle	6,9	
	Maximum overall car length nose to tail	=< 90"	Nose to tail	6,10	
	Minimum flat area front on underside of car (See Figure 1 for detail)	=> 5" evenly tapered to rear control point and transparent	10" from Nose	6,8	
	Minimum flat area rear on underside of car (See Figure 1 for detail)	=> 10" evenly tapered to front control point and transparent	63" from Nose	6,8	
	Minimum ground clearance (w/ driver at final weight)	=> 3"	Bottom of car to ground	8	
Section 4 Floorboard	Maximum floorboard recessing under driver torso and feet	3/4" Top of floorboard to bottom of recess	Under driver's torso and feet only, all other areas flat	10,11	
	Floorboard	=> 1 1/2" thick as original ISBD	Full board except recesses and rounding	11	
	Floorboard to body sides inside	No materials other than =< 1" nailer, allowed to touch body	Body to floorboard	17	
	Maximum overlap of nose or tail splices onto floorboard	Overlap =< 1"	Front and back	10	
Sections 5 & 6 Body Design and Construction	Minimum main hatch opening	=> 11" x 20", max 2x2 clip allowed	Top front cowl	15	
	No concavity at precisely either control locations	If any must be less than .01	Body side 10" and 63" from nose	5,6,7	
	Minimum body height front (see Figure 1 for detail)	=> 11" from bottom of floorboard	10" from Nose	6	
	Minimum body height rear (see Figure 1 for detail)	=> 14.75 from bottom of floorboard	63" from Nose	6	
	Minimum helmet opening, foam width and length	=> 7" wide back to 1st helmet rivet, no paint, & 6" in front	Front and side of driver's face	14,15	
	Line of sight over front wheels	Hatch foam no higher than 1st rivet that must be visible	Over cowl and front wheels	14	
	Body attachment (if removable)	=> 48 body screws with one centered on nose	Entire body	16	
	Front inspection access hatch opening	Minimum 3" x 3"	Front top cowl	15	
Sections 7 & 8 Axle Mounts and Steering	Nailer	Max. 1"x1", clear hardware by 1/8", fillet =<1/4", cloth covered OK	Floorboard sides	16	
	King Pins	1/4 x 28 grade 8 through unmodified axle hole and at least one plate	Front and rear	20	
	Axles	Only ISBD stamped dated 2004 on, unaltered, no prebowl	Front and rear	9	
	Suspension mounting plates	ISBD stamped, => 4 mounting fasteners => 1/4", no glue	Front and rear	19,20	
	Front axle stops and axle movement	no more than, 1 5/8 or less than 3/8 off center	Front	20	
	Steering components and cables	ISBD steering/brake, and cables double clamped at axle, full wrap	Front	22	
	King Pin nuts	2 front, 1 rear	Front and rear	20,21	
	Axle mounting components	ISBD stamped 3/4" stock material only that touches axle	Front and rear	20,21	
Section 9 Airfoils and Body Fillets	Steering pulley minimum distance to Rear Surface of Front Axle	22" from rear surface of axle to center of pulley	Front axle / steering pulley	22	
	Leading edge and trailing edge airfoil maximum width	=<2" front, =<3" rear, no protrusions, pinned, any foam must conform	front and rear axles	23	
	Body fillet max extension forward or back of airfoil	=< 1" in front and behind axle	front and rear axles	23	
	Body fillet max extension above or below axle	=< 3/4" above or below axle	front and rear axles	23	
Weight	Weights (must be painted)	Length =< 12", be flat, must have 1--2 5/16" bolts, 1/8" gap	All weights	24	
	Weight placement	Not allowed in recessed area, =< 1 1/2 high between legs & steering shaft	Seat, heel, and and between legs and steering shaft	24	
	Maximum weight w/ driver and Z-Glass wheels	= < 275 lbs and => 273		24	
Lettering	AASBD sponsor logo and region number	AASBD required on body and => 1.5 region number on body	AASBD logo on both sides forward half	18	
** A tolerance not to exceed +/- 1/8" may be applied to the nominal dimensions noted here. See pages 7 & 18 for restrictions.					