Contents

SNOWPLOW PREP PACKAGE (VYU)	1
Special Notice	
Ballast Compensating Weight	2
Federal Motor Vehicle Safety Standards	9
CMVSS 105 and FMVSS 105 – HYDRAULIC AND ELECTRIC BRAKE SYSTEMS	
CMVSS 105 and FMVSS 105	12
ALLOWABLE CENTER OF GRAVITY CHARTS	
CMVSS 126 and FMVSS 126 – ELECTRONIC STABILITY CONTROL SYSTEMS	21
CMVSS 126 and FMVSS 126 – ELECTRONIC STABILITY CONTROL SYSTEMS – Compliance Charts	22
CMVSS 135 and FMVSS 135 – LIGHT VEHICLE BRAKE SYSTEMS	46
CMVSS 135 and FMVSS 135 ALLOWABLE CENTER OF GRAVITY CHARTS	
'K' Series Snow Plow Best Practices	52
'K' Series Snow Plow Applications – Max. Plow/Hardware Weights	53
K Models - Four Wheel Drive Pickups	53

SP | 1

SNOWPLOW PREP PACKAGE (VYU)

The chart on the page SP-4 shows GMTG and General Motors approved models available with snowplow prep package-option VYU.

GM recommends that when a snowplow is mounted on a vehicle, only one passenger should accompany the driver. More than one passenger may exceed Front Gross Axle Weight Ratings.

Prior to installing a front mounted snowplow, the following process should be followed and necessary information obtained.

- Establish vehicle curb weight
- Establish chassis manufacturer's front and rear axle weight ratings
- Chevrolet and GMC truck dealers can provide availability, specifications, Gross Vehicle Weight Ratings (GVWR), and Front and Rear Gross Axle Weight Ratings (FGAWR/RGAWR). For vehicles already built, this information can be found on the certification label installed on driver's door/door frame or provided on the cover of the Incomplete Vehicle Document.

The following information should be obtained and provided by the manufacturers of snowplows and salt spreaders:

- · Specifications, weights and center of gravity data
- Vehicle installation guidelines and instructions
- Calculation of weight distribution for the front and rear axles

The loaded vehicle with driver, passenger, aftermarket accessories, snowplows, spreader, and cargo must not exceed the Gross Vehicle Weight Rating (GVWR), and Front and Rear Gross Axle Weight Ratings. In addition, the completed curb weight vehicle, with all installed aftermarket accessories, snowplow, and spreader, and with 400 lbs. for vehicles less than 10,000 lbs. and 500 lbs. for vehicles greater than 10,000 lbs. distributed in the driver-passenger area of the vehicle, must have a center of gravity location that is located within the trapezoid formed by the coordinates A, B, C, D, H1 & H2, plus it must be to the rear of vertical line E and forward of vertical line F as defined in the ALLOWABLE CENTER OF GRAVITY CHARTS. If the center of gravity location does not fall within the specified trapezoid, ballast weight may be required to shift the center of gravity location until it falls within the specified trapezoid.

The snowplow manufacturer and the installer of the aftermarket equipment should determine the amount of rear ballast required to ensure that the vehicle, with the attached snowplow and aftermarket equipment, complies with the Allowable Center of Gravity Trapezoid and the resulting front and rear weight distribution ratio as defined in the Allowable Center of Gravity Charts published in this manual.

Special Notice

Ballast Compensating Weight

The use of rear ballast weight may be required to prevent exceeding the Gross Axle Weight Rating of the front axle. The use of rear ballast weight may be required to ensure that the center of gravity location of the completed vehicle, with the attached snowplow and other installed equipment, complies with the Allowable Center of Gravity Trapezoid and the resulting front and rear weight distribution ratio, even though the actual front weight may be less than the Gross Axle Weight Rating of the front axle. In either case, the rear ballast weight should be securely attached in the cargo box or behind the rear axle of the vehicle in a manner which prevents it from moving during driving and stopping.



To help avoid personal injury, refer to Z-height setting procedure before adjusting torsion bars. If torsion bars are adjusted for aftermarket equipment, be sure to return them to specification when the equipment is removed. Otherwise, a front shock absorber may dislodge and damage a front brake line. This could result in an accident when minimum stopping distances are required.

'K' - Series Snow Plow Prep Package

				PICKU	PS - Single Rear	Wheel (SRW)		
Model		K15703	K15903	K25753	K25743	K25903	K25953	K25943
Cab		Regular	Regular	Double	Crew	Regular	Double	Crew
Wheelbase inches		119	133	143.5	153	133	157.5	167
Pickup Box length feet / Cab to A length inches	Axle	6.5	8	6.5	6.5	8	8	8
GVWR lb.		6800	7000	9500/10k*	9500/10k*	9500/9900*	9500/10k*	9900/10k*
GAWR lbFrt.		3950	3950	4400/5200*	4800/5200*	4400/5200*	4800/5600*	4800/5200*
Engine Availability with VYU:	opt. code			_ L				
Vortec 4.3L V8 SFI Flex Fuel	LV3	S	S	N/A	N/A	N/A	N/A	N/A
Vortec 5.3L V8 SFI Flex Fuel	L83	А	Α	N/A	N/A	N/A	N/A	N/A
Vortec 6.0L V8 SFI Flex Fuel	LC8	N/A	N/A	S	S	N/A	S	S
Vortec 6.0L V8 Variable Timing SFI Flex Fuel	L96	N/A	N/A	S	S	S	S	S
Vortec 6.2L V8 SFI	L86	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Duramax 6.6L V8 Diesel	LML	N/A	N/A	A	А	А	А	A
Base (B) Equipment Includes:								
Battery 600 CCA (Gasoline Engines)		S	S	S	S	S	S	S
Dual Batteries 730 CCA (6.6L Diesel Engine)	TUV	N/A	N/A	A	A	А	A	A

Provisions for Rear Back-Up								
Lighting								
Front Tow Hooks	V76	S	S	S	S	S	S	S
Floor Covering HD Rubber - Std. on Work Truck / Base without YE9	BG9	B & A	B & A	B & A	B & A	B & A	B & A	B & A
Snow Plow Prep Pkg. Includes:	VYU							
Increased Front Spring rate 4WD	F60	S	S	S	S	S	S	S
Air cleaner, high-capacity	K47	S	S	S	S	S	S	S
External Eng. Oil Cooler	KNP	Α	Α	R	R	R	R	R
Alternator 170 Amp(150 w/o VYU)- Gas Engines	KW7	S	S	N/A	N/A	N/A	N/A	N/A
Alternator 220 Amp(150 w/o VYU)- Gas Engines	KW5	N/A	N/A	S	S	S	S	S
Alternators - Dual 150 Amp - Diesel Engines	KH5	N/A	N/A	S	S	S	S	S
Provision for Roof Mtd. Emergency Light	TRW	S	S	S	S	S	S	S
Transmission Cooler (air to oil) Auto only	KNP	S	S	S	S	S	S	S
***42mm Hole FOD with Rubber Grommet								
Fwd. Lamp Harness with In-Line Connector								
Mntg. Location for Snow Plow Controls								
Suggested Optional Equipment :						<u> </u>	<u> </u>	

Battery 730 CCA - Gasoline Engines	6C5	Α	Α	А	Α	А	Α	Α
3.73 Rear Axle Ratio	GT4	А	А	"B" Gas & "A" Diesel	В	В	В	В
4.10 Rear Axle Ratio	GT5	A	A	A	A	A	A	A
Skid Plate, "Off Road" - Included with Z71	NZZ	A & Y	A & Y	A & Y	A & Y	A & Y	A & Y	A & Y
Engine Block Heater (Req'd for Canada - opt. Z49)	K05	Α	А	А	А	А	А	А
Locking Differential - Included with (NHT) Max Trailering Pack or (PCY) Towing Package or axle ratio GT5	G80							
Rear Window Defogger (N/A with A48 on Ext. & Crew Cabs) (Reqs. C67 AC on Reg. Cabs)	C49	А	А	А	А	А	А	А
Sliding Rear Window not avail. with C49	A48	N/A	N/A	A	A	N/A	A	A
Windshield Washer Fluid System, Heated (Reqs. Opt. YE9 or SLT)	XA7	А	А	А	А	A	А	А

^{* =} DIESEL / k = x 1000 / s = SRW / d = DRW

		PICKUPS	Ο ,	-	Dual(d)		Chassis	Cabs
			Rear	Wheels				
Model		K35903	K35743	K35953	K35943	K36003	K36043	K36403
Cab		Regular	Crew	Double	Crew	Regular	Crew	Regular
Wheelbase inches		133	167	157.5	167	137	161.5	161.5
Pickup Box length feet / Cab to Axle length inches	gth	8	6.5	8	8	60" CA	60" CA	80" CA
GVWR lb.		10700/11400* s	10800/11500* s	11000/11600 *s	11000/11600* s	12 200	13,200	12 200
GAWR lbFrt.		4400/5200*	4800/5600*	4800/5600*	4800/5600*	13,200 4400/5200*		13,200 5200/5600*
			,		,			
Engine Availability with VYU:	opt. code							
Vortec 4.3L V8 SFI Flex Fuel	LV3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vortec 5.3L V8 SFI Flex Fuel	L83	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vortec 6.0L V8 SFI Flex Fuel	LC8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vortec 6.0L V8 Variable Timing SFI Flex Fuel	L96	S	S	S	S	S	S	S
Vortec 6.2L V8 SFI	L86	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Duramax 6.6L V8 Diesel	LML	А	А	А	А	Α	Α	А
Base (B) Equipment Includes:								
Battery 600 CCA (Gasoline Engines)		S	S	S	S	В	В	В
Dual Batteries 730 CCA (6.6L Diesel Engine)	TUV	А	А	А	А	A	A	А

Provisions for Rear Back-Up Lighting								
Front Tow Hooks	V76	S	S	S	S	S	S	S
Floor Covering HD Rubber - Std. on Work Truck / Base without YE9	BG9	B & A	B & A	B & A	B & A	B & A	B & A	B & A
Snow Plow Prep Pkg. Includes:	VYU							
Increased Front Spring rate 4WD	F60	S	S	S	S	S	S	S
Air cleaner, high-capacity	K47	S	S	S	S	S	S	S
External Eng. Oil Cooler	KNP	S	S	S	S	S	S	S
Alternator 170 Amp(150 w/o VYU)- Gas Engines	KW7	N/A						
Alternator 220 Amp(150 w/o VYU)- Gas Engines	KW5	S	S	S	S	S	S	S
Alternators - Dual 150 Amp - Diesel Engines	KH5	S	S	S	S	S	S	S
Provision for Roof Mtd. Emergency Light	TRW	S	S	S	S	S	S	S
Transmission Cooler (air to oil) Auto only	KNP	S	S	S	S	S	S	S
***42mm Hole FOD with Rubber Grommet								
Fwd Lamp Harness with In-Line Connector								
Mntg. Location for Snow Plow Controls								
Suggested Optional Equipment :								
Battery 730 CCA - Gasoline Engines	6C5	Α	А	А	А	А	Α	А
3.73 Rear Axle Ratio	GT4	В	В	В	В	В	В	В
4.10 Rear Axle Ratio	GT5	Α	А	Α	Α	А	Α	Α

Skid Plate, "Off Road" - Included with Z71	NZZ	A & Y	A & Y	A & Y	A & Y	A & Y	A & Y	A & Y
Engine Block Heater (Req'd for Canada - opt. Z49)	K05	А	А	А	А	А	А	А
Locking Differential - Included with (NHT) Max Trailering Pack or (PCY) Towing Package or axle ratio GT5	G80							
Rear Window Defogger (N/A with A48 on Ext. & Crew Cabs) (Reqs. C67 AC on Reg. Cabs)	C49	А	А	А	А	А	A	А
Sliding Rear Window not avail. with C49	A48	N/A	Α	А	Α	Α	Α	А
Windshield Washer Fluid System, Heated (Reqs. Opt. YE9 or SLT)	XA7	А	A	А	А	А	А	A

^{* =} DIESEL / k = x 1000 / s = SRW / d = DRW

Federal Motor Vehicle Safety Standards

CMVSS 105 and FMVSS 105 – HYDRAULIC AND ELECTRIC BRAKE SYSTEMS

Applies to all types of Incomplete Vehicles Contained in this Document

Greater than 3500 kg (7,716 lb) GVWR

TYPE 2 The following statement is applicable to all types of Incomplete Vehicles contained in this document with a greater than 3500 kg (7,716 lb) GVWR, (unless otherwise noted on the cover).

This incomplete vehicle when completed will conform to CMVSS 105 and FMVSS 105 provided it is completed in accordance with the following specific conditions by the (intermediate and) final stage manufacturer:

A. Providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems, as manufactured by General Motors, including but not limited to those listed below (if equipped):

Anti-Lock Brake System

Brake assemblies and components (service/ parking) - (power boosters, master cylinder, wheel cylinder, calipers, wheel speed sensor, wheel speed sensor wiring, brake lining, etc.)

Brake pedal, brake switch, parking brake hand lever or park brake switch and related mechanical components

Brake system electrical controls and logic

Gauges and warning devices, and statements

Hydraulic brake fluid and reservoirs

Hydraulic brake lines, fittings and routings

Hydraulic brake valves and components

Master cylinder-warning statement

Parking brake actuator and related mechanical components

Power steering or vacuum lines and routing

Power steering or vacuum pump

Tires and Wheels

Vacuum brake lines, fittings and routings

Vehicle wiring harnesses

Wheelbases

- B. GVWR, GAWR front and rear weight ratings as listed on the Incomplete Vehicle Label affixed to the front cover of this document must not be exceeded.
- C. The center of gravity of the total vehicle falls within the areas referenced on the "ALLOWABLE CENTER OF GRAVITY CHART" that follows. Instructions for determining the allowable center of gravity variation are listed below:

These charts detail the envelope of allowable center of gravity variation for completed vehicles. This is significant for the lightly loaded portion of FMVSS 105, which is defined as curb plus 181.4 kg (400 lb) distributed in the driver-passenger area of the vehicle for vehicles with GVWR of 4536 kg (10,000 lb) or less or as curb plus 226.8 kg (500 lb) distributed in the driver-passenger area of the vehicle for vehicles with GVWR greater than 4536 kg (10,000 lb).

The lightly loaded center of gravity of complete vehicles needs to be restricted so it will meet FMVSS 105 stopping distances. The laden center of gravity does not need to be specified as it is controlled within the CMVSS 105 and FMVSS 105 test procedure by specific instructions as to how ballast is to be placed (while height is not controlled, it is assumed that for test purposes it would be reasonable).

For upfitter use, the center of gravity location can be approximated by the following formula:

```
d
         = [Wrc + Wrb + [(Hp)(Wp)/WB]] WB
                           Wt
h
         = [h1Wc + h2Wb + (h3)(Wp)]
d
        = horizontal distance from front wheels to completed vehicle center of gravity mm (in)
h
        = vertical distance from ground to completed vehicle center of gravity mm (in)
Wrc
        = rear component of Chassis weight kg (lb)
Wrh
        = rear component of body weight kg (lb)
        = vehicle wheelbase mm (in)
WB
Wt
        = total weight of chassis and body kg (lb) plus 181.4 kg (400 lb) for vehicles with GVWR of 4536
        kg (10,000 lb) or less.
Wt
        = total weight of chassis and body kg (lb) plus 226.8 kg (500 lb) for vehicles with GVWR greater
        than 4536 kg (10,000 lb).
        = center of gravity height from ground of the Bare Chassis = 743 mm (29.25 in)
h1
Wc
        = total weight of Chassis kg (lb)
h2
        = center of gravity height of body from ground mm (in)
Wb
        = total weight of body kg (lb)
                   181.4 kg (400 lb) Amount from lightly loaded definition that is evenly distributed in
Wp
         driver-passenger area of vehicle for vehicles with GVWR of 4536 kg (10,000 lb) or less.
Wp
        = 226.8 kg (500 lb) Amount from lightly loaded definition that is evenly distributed in driver-
         passenger area of vehicle for vehicles with GVWR greater than 4536 kg (10,000 lb).
         = 1482 mm (58.35 in) Horizontal distance from front axle to center of gravity of 181.4 kg (400 lb)
αН
        or 226.8 kg (500 lb) evenly distributed in driver-passenger area of vehicle.
h3
         = 1013 mm (39.88 in) Vertical center of gravity height of 181.4 kg (400 lb) evenly distributed in
         driver-passenger area for vehicles with GVWR of 4536 kg (10,000 lb) or less.
h3
         = 1013 mm (39.88 in) Vertical center of gravity height of 226.8 kg (500 lb) evenly distributed in
         driver-passenger area for vehicles with GVWR greater than 4536 kg (10,000 lb).
```

CMVSS 105 and FMVSS 105 ALLOWABLE CENTER OF GRAVITY CHARTS

						Incomp	olete, Pickup Box	Removal, or Sr	now Plow Prep Pag	ckage Vehicles		
Model	GVWR kg (Ib)	Brake System	Wheel- Base mm (in)	Rear Wheel	CMVSS/FM	IVSS Unladen, Cu	ordinates of Allo rb Weight + 181 CMVSS 105 and	.4 kg (400 lb) or	226.8 kg (500 lb)	as defined by	Fwd C/G Limit mm (in)	RRW C/G Limi mm (in)
					H ₁	H ₂	Α	В	С	D	Е	F
C25743	4309	J95	3904	SRW	304.8	1219.2	1288	1542	2785	3039	1367	2733
C23743	(9,500)	333	(153.7)	31111	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107.
	4491		3904	25111	304.8	1219.2	1288	1542	2785	3039	1367	273
C25743	(9,900)	J95	(153.7)	SRW	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107
	4536		3904		304.8	1219.2	1288	1542	2785	3039	1367	273
C25743	(10,000)	J95	(153.7)	SRW	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107
	4309		3662		304.8	1219.2	1213	1467	2618	2871	1282	256
C25753	(9,500)	J95	(144.2)	SRW	(12.0)	(48.0)	(47.8)	(57.8)	(103.1)	(113.0)	(50.5)	(100
	4491		3662	CD111	304.8	1219.2	1213	1467	2618	2871	1282	256
C25753	(9,900)	J95	(144.2)	SRW	(12.0)	(48.0)	(47.8)	(57.8)	(103.1)	(113.0)	(50.5)	(100
	4536		3662	CD111	304.8	1219.2	1213	1467	2618	2871	1282	256
C25753	(10,000)	J95	(144.2)	SRW	(12.0)	(48.0)	(47.8)	(57.8)	(103.1)	(113.0)	(50.5)	(100
	4218		3395		304.8	1219.2	1131	1385	2433	2687	1188	237
C25903	(9,300)	J95	(133.7)	SRW	(12.0)	(48.0)	(44.5)	(54.5)	(95.8)	(105.8)	(46.8)	(93.
625000	4491	10-	3395	CD:::	304.8	1219.2	1131	1385	2433	2687	1188	237
C25903	(9,900)	J95	(133.7)	SRW	(12.0)	(48.0)	(44.5)	(54.5)	(95.8)	(105.8)	(46.8)	(93.

	CVAACE		Wheel-	-		<u> </u>	olete, Pickup Box		·		Fwd	RRwc
Model	GVWR kg	Brake System	Base mm	Rear Wheel	CMVSS/FM	1VSS Unladen, Cu	rb Weight + 181		226.8 kg (500 lb)	as defined by	C/G Limit	C/G Limit
	(lb)		(in)			C	CMVSS 105 and	FMVSS 105 mm	(in)		mm (in)	mm (in)
					H ₁	H ₂	А	В	С	D	Е	F
C25903	4536	J95	3395	SRW	304.8	1219.2	1131	1385	2433	2687	1188	2377
023303	(10,000)	333	(133.7)	31.44	(12.0)	(48.0)	(44.5)	(54.5)	(95.8)	(105.8)	(46.8)	(93.6
625042	4309	105	4259	CDVA	304.8	1219.2	1397	1651	3031	3284	1491	2982
C25943	(9,500)	J95	(157.7)	SRW	(12.0)	(48.0)	(55.0)	(65.0)	(119.3)	(129.3)	(58.7)	(117.
625042	4491	105	4259	CDVA	304.8	1219.2	1397	1651	3031	3284	1491	298
C25943	(9,900)	J95	(157.7)	SRW	(12.0)	(48.0)	(55.0)	(65.0)	(119.3)	(129.3)	(58.7)	(117.
025042	4536	105	4259	CDVV	304.8	1219.2	1397	1651	3031	3284	1491	2982
C25943	(10,000)	J95	(157.7)	SRW	(12.0)	(48.0)	(55.0)	(65.0)	(119.3)	(129.3)	(58.7)	(117.
625052	4309	105	4017	CDVA	304.8	1219.2	1323	1576	2863	3117	1406	281
C25953	(9,500)	J95	(158.2)	SRW	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.
625052	4491	105	4017	CDVA	304.8	1219.2	1323	1576	2863	3117	1406	281
C25953	(9,900)	J95	(158.2)	SRW	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.
025052	4536	105	4017	CDVV	304.8	1219.2	1323	1576	2863	3117	1406	281
C25953	(10,000)	J95	(158.2)	SRW	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.
625742	4536	105	3904	CDV	304.8	1219.2	1288	1542	2785	3039	1367	273
C35743	(10,000)	J95	(153.7)	SRW	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107.
625742	4763	105	3904	CDV4	304.8	1219.2	1074	1286	2971	3182	1288	292
C35743	(10,500)	J95	(153.7)	SRW	(12.0)	(48.0)	(42.3)	(50.6)	(117.0)	(125.3)	(50.7)	(115.

						Incomp	olete, Pickup Bo	x Removal, or Sr	now Plow Prep Pa	ckage Vehicles		
	0.0.45		Wheel-								Fwd	RRwd
	GVWR	Brake	Base	Rear		Coo	rdinates of Allo	wable C/G Varia	ation at		C/G	C/G
Model	kg	System	mm	Wheel	CMVSS/FM	IVSS Unladen, Cui	rb Weight + 181	4 kg (400 lb) or	· 226.8 kg (500 lb)	as defined by	Limit	Limit
	(lb)		(in)			(CMVSS 105 and	FMVSS 105 mm	(in)		mm	mm
			()								(in)	(in)
					H ₁	H ₂	А	В	С	D	Е	F
C35743	5035	J95	3904	SRW	304.8	1219.2	1074	1286	2971	3182	1288	2928
C337 43	(11,100)	333	(153.7)	Sitte	(12.0)	(48.0)	(42.3)	(50.6)	(117.0)	(125.3)	(50.7)	(115.3
625002	4717	IOF	3395	CDVA	304.8	1219.2	943	1155	2593	2804	1120	2547
C35903	(10,400)	J95	(133.7)	SRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.
635003	5035	105	3395	CDVV	304.8	1219.2	943	1155	2593	2804	1120	254
C35903	(11,100)	J95	(133.7)	SRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.
	5908		3395		304.8	1219.2	943	1155	2593	2804	1120	254
C35903	(13,025)	J96	(133.7)	DRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.
	6123	10.5	3395	55111	304.8	1219.2	943	1155	2593	2804	1120	254
C35903	(13,500)	J96	(133.7)	DRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.
6250.42	4536	105	4259	CDVV	304.8	1219.2	1397	1651	3031	3284	1491	2982
C35943	(10,000)	J95	(157.7)	SRW	(12.0)	(48.0)	(55.0)	(65.0)	(119.3)	(129.3)	(58.7)	(117.
	4853		4259		304.8	1219.2	1165	1377	3235	3446	1406	3195
C35943	(10,700)	J95	(157.7)	SRW	(12.0)	(48.0)	(45.9)	(54.2)	(127.4)	(135.7)	(55.4)	(125.
00=0:-	5171		4259		304.8	1219.2	1165	1377	3235	3446	1406	319
C35943	(11,400)	J95	(157.7)	SRW	(12.0)	(48.0)	(45.9)	(54.2)	(127.4)	(135.7)	(55.4)	(125.
6250.42	5908	10.5	4259	DDV	304.8	1219.2	1165	1377	3235	3446	1406	319
C35943	(13,025)	J96	(157.7)	DRW	(12.0)	(48.0)	(45.9)	(54.2)	(127.4)	(135.7)	(55.4)	(125.

						Incomp	lete, Pickup Bo	Removal, or Sr	now Plow Prep Pa	ckage Vehicles		
	0.0.45		Wheel-	_							Fwd	RRwd
	GVWR	Brake	Base	Rear		Coo	rdinates of Allo	wable C/G Varia	ation at		C/G	C/G
Model	kg	System	mm	Wheel	CMVSS/FM		-		226.8 kg (500 lb)	as defined by	Limit	Limit
	(lb)		(in)			(CMVSS 105 and	FMVSS 105 mm	(in)		mm	mm
			, ,								(in)	(in)
					H ₁	H ₂	А	В	С	D	Е	F
C35953	4536	J95	4017	SRW	304.8	1219.2	1323	1576	2863	3117	1406	2812
C 33333	(10,000)	333	(158.2)	31.00	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.7
C2F0F2	4853	J95	4017	CDVV	304.8	1219.2	1103	1315	3055	3266	1326	3013
C35953	(10,700)	195	(158.2)	SRW	(12.0)	(48.0)	(43.4)	(51.8)	(120.3)	(128.6)	(52.2)	(118.6
625052	5080	105	4017	CDVA	304.8	1219.2	1103	1315	3055	3266	1326	3013
C35953	(11,200)	J95	(158.2)	SRW	(12.0)	(48.0)	(43.4)	(51.8)	(120.3)	(128.6)	(52.2)	(118.
625052	5908	100	4017	DDW	304.8	1219.2	1103	1315	3055	3266	1326	3013
C35953	(13,025)	J96	(158.2)	DRW	(12.0)	(48.0)	(43.4)	(51.8)	(120.3)	(128.6)	(52.2)	(118.
626002	5987	10.0	3493	5514	304.8	1219.2	968	1180	2666	2877	1153	2619
C36003	(13,200)	J96	(137.5)	DRW	(12.0)	(48.0)	(38.1)	(46.5)	(105.0)	(113.3)	(45.4)	(103.
00.00.40	5987	10.0	4356	55111	304.8	1219.2	1190	1402	3307	3518	1438	3267
C36043	(13,200)	J96	(171.5)	DRW	(12.0)	(48.0)	(46.9)	(55.2)	(130.2)	(138.5)	(56.6)	(128.
	5987		4115		304.8	1219.2	1128	1340	3128	3339	1358	3086
C36403	(13,200)	J96	(162.0)	DRW	(12.0)	(48.0)	(44.4)	(52.8)	(123.1)	(131.5)	(53.5)	(121.
	4309		3904		304.8	1219.2	1288	1542	2785	3039	1367	273
K25743	(9,500)	J95	(153.7)	SRW	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107.
W257.12	4491	10-	3904	CD)::	304.8	1219.2	1288	1542	2785	3039	1367	2733
K25743	(9,900)	J95	(153.7)	SRW	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107.

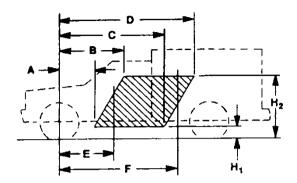
						Incomp	lete, Pickup Bo	Removal, or Sr	now Plow Prep Pa	ckage Vehicles		
	0) 11 15		Wheel-	_							Fwd	RRwo
	GVWR	Brake	Base	Rear		Coo	rdinates of Allo	wable C/G Varia	ation at		C/G	C/G
Model	kg	System	mm	Wheel	CMVSS/FM	IVSS Unladen, Cui	rb Weight + 181	.4 kg (400 lb) or	226.8 kg (500 lb)	as defined by	Limit	Limi
	(lb)		(in)			(MVSS 105 and	FMVSS 105 mm	(in)		mm	mm
			, ,								(in)	(in)
					H ₁	H ₂	Α	В	С	D	Е	F
K25743	4536	J95	3904	SRW	304.8	1219.2	1288	1542	2785	3039	1367	2733
N237-43	(10,000)	333	(153.7)	Sitte	(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107.
V25752	4309	105	3662	CDVA	304.8	1219.2	1213	1467	2618	2871	1282	2564
K25753	(9,500)	J95	(144.2)	SRW	(12.0)	(48.0)	(47.8)	(57.8)	(103.1)	(113.0)	(50.5)	(100.
V25752	4491	105	3662	CDVA	304.8	1219.2	1213	1467	2618	2871	1282	256
K25753	(9,900)	J95	(144.2)	SRW	(12.0)	(48.0)	(47.8)	(57.8)	(103.1)	(113.0)	(50.5)	(100.
	4536		3662		304.8	1219.2	1213	1467	2618	2871	1282	256
K25753	(10,000)	J95	(144.2)	SRW	(12.0)	(48.0)	(47.8)	(57.8)	(103.1)	(113.0)	(50.5)	(100.
	4309		3395		304.8	1219.2	1131	1385	2433	2687	1188	237
K25903	(9,500)	J95	(133.7)	SRW	(12.0)	(48.0)	(44.5)	(54.5)	(95.8)	(105.8)	(46.8)	(93.6
	4491		3395		304.8	1219.2	1131	1385	2433	2687	1188	237
K25903	(9,900)	J95	(133.7)	SRW	(12.0)	(48.0)	(44.5)	(54.5)	(95.8)	(105.8)	(46.8)	(93.6
	4491		4259		304.8	1219.2	1397	1651	3031	3284	1491	298
K25943	(9,900)	J95	(157.7)	SRW	(12.0)	(48.0)	(55.0)	(65.0)	(119.3)	(129.3)	(58.7)	(117.
	4536		4259		304.8	1219.2	1397	1651	3031	3284	1491	298
K25943	(10,000)	J95	(157.7)	SRW	(12.0)	(48.0)	(55.0)	(65.0)	(119.3)	(129.3)	(58.7)	(117.
	4309		4017		304.8	1219.2	1323	1576	2863	3117	1406	281
K25953	(9,500)	J95	(158.2)	SRW	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.

						Incomp	lete, Pickup Box	Removal, or Sr	now Plow Prep Pa	ckage Vehicles		
	0.0.45		Wheel-	_							Fwd	RRwd
	GVWR	Brake	Base	Rear		Coo	rdinates of Allo	wable C/G Varia	ation at		C/G	C/G
Model	kg	System	mm	Wheel	CMVSS/FM		_		226.8 kg (500 lb)	as defined by	Limit	Limit
	(lb)		(in)			(MVSS 105 and	FMVSS 105 mm	(in)		mm	mm
			, ,									(in)
					H ₁	H ₂	А	В	С	D	Е	F
K25953	4491	J95	4017	SRW	304.8	1219.2	1323	1576	2863	3117	1406	2812
N23333	(9,900)	333	(158.2)	31.00	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.7
K25953	4536	J95	4017	SRW	304.8	1219.2	1323	1576	2863	3117	1406	2812
N23935	(10,000)	195	(158.2)	SNVV	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.7
V25742	4536	J95	3904	SRW	304.8	1219.2	1288	1542	2785	3039	1367	2733
K35743	(10,000)	195	(153.7)		(12.0)	(48.0)	(50.7)	(60.7)	(109.6)	(119.6)	(53.8)	(107.6
V25742	4899	105	3904		304.8	1219.2	1074	1286	2971	3182	1288	2928
K35743	(10,800)	J95	(153.7)	SRW	(12.0)	(48.0)	(42.3)	(50.6)	(117.0)	(125.3)	(50.7)	(115.3
V25742	5216	105	3904	CDVA	304.8	1219.2	1074	1286	2971	3182	1288	2928
K35743	(11,500)	J95	(153.7)	SRW	(12.0)	(48.0)	(42.3)	(50.6)	(117.0)	(125.3)	(50.7)	(115.3
W25002	4536	105	3395	CDVA	304.8	1219.2	1131	1385	2433	2687	1188	2377
K35903	(10,000)	J95	(133.7)	SRW	(12.0)	(48.0)	(44.5)	(54.5)	(95.8)	(105.8)	(46.8)	(93.6
	4853		3395		304.8	1219.2	943	1155	2593	2804	1120	2547
K35903	(10,700)	J95	(133.7)	SRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.3
W25002	5171	10-	3395	CDV::	304.8	1219.2	943	1155	2593	2804	1120	2547
K35903	(11,400)	J95	(133.7)	SRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.3
V25002	5908	10.0	3395	DDV	304.8	1219.2	943	1155	2593	2804	1120	2547
K35903	(13,025)	J96	(133.7)	DRW	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.3

						Incomp	olete, Pickup Box	x Removal, or Sr	now Plow Prep Pa	ckage Vehicles		
			Wheel-								Fwd	RRwc
	GVWR	Brake	Base	Rear		Coo	ordinates of Allo	wable C/G Varia	ation at		C/G	C/G
Model	kg	System	mm	Wheel	CMVSS/FM	IVSS Unladen, Cui	rb Weight + 181	4 kg (400 lb) or	· 226.8 kg (500 lb)	as defined by	Limit	Limit
	(lb)		(in)			(CMVSS 105 and	FMVSS 105 mm	(in)		mm	mm
			()									(in)
					H ₁	H ₂	А	В	С	D	Е	F
K35903	6078	J96	3395	DRW	304.8	1219.2	943	1155	2593	2804	1120	2547
133303	(13,400)	350	(133.7)	Diviv	(12.0)	(48.0)	(37.1)	(45.5)	(102.1)	(110.4)	(44.1)	(100.3
V25042	4989	105	4259	CDVA	304.8	1219.2	1165	1377	3235	3446	1406	3195
K35943	(11,000)	J95	(157.7)	SRW	(12.0)	(48.0)	(45.9)	(54.2)	(127.4)	(135.7)	(55.4)	(125.
1/250.42	5262	105	4259	SRW	304.8	1219.2	1165	1377	3235	3446	1406	319
K35943	(11,600)	J95	(157.7)		(12.0)	(48.0)	(45.9)	(54.2)	(127.4)	(135.7)	(55.4)	(125.
	5908		4259		304.8	1219.2	1165	1377	3235	3446	1406	3195
K35943	(13,025)	J96	(157.7)	DRW	(12.0)	(48.0)	(45.9)	(54.2)	(127.4)	(135.7)	(55.4)	(125.
	4536		4017		304.8	1219.2	1323	1576	2863	3117	1406	2812
K35953	(10,000)	J95	(158.2)	SRW	(12.0)	(48.0)	(52.1)	(62.0)	(112.7)	(122.7)	(55.4)	(110.
	4989		4017		304.8	1219.2	1103	1315	3055	3266	1326	3013
K35953	(11,000)	J95	(158.2)	SRW	(12.0)	(48.0)	(43.4)	(51.8)	(120.3)	(128.6)	(52.2)	(118.
	5262		4017		304.8	1219.2	1103	1315	3055	3266	1326	3013
K35953	(11,600)	J95	(158.2)	SRW	(12.0)	(48.0)	(43.4)	(51.8)	(120.3)	(128.6)	(52.2)	(118.
	5908		4017		304.8	1219.2	1103	1315	3055	3266	1326	3013
K35953	(13,025)	J96	(158.2)	DRW	(12.0)	(48.0)	(43.4)	(51.8)	(120.3)	(128.6)	(52.2)	(118.
	5987	10.0	3493	55111	304.8	1219.2	968	1180	2666	2877	1153	261
K36003	(13,200)	J96	(137.5)	DRW	(12.0)	(48.0)	(38.1)	(46.5)	(105.0)	(113.3)	(45.4)	(103.

						Incomp	lete, Pickup Bo	x Removal, or Sr	now Plow Prep Pag	ckage Vehicles		
	GVWR		Wheel-								Fwd	RRwd
		Brake	Base	Rear		Coordinates of Allowable C/G Variation at CMVSS/FMVSS Unladen, Curb Weight + 181.4 kg (400 lb) or 226.8 kg (500 lb) as defined by						
Model	kg	System	mm	Wheel	CMVSS/FM							
	(lb)		(in)			(CMVSS 105 and	FMVSS 105 mm	(in)		mm	mm
											(in)	(in)
					H ₁	H ₂	А	В	С	D	Е	F
K36043	5987	J96	4356	DRW	304.8	1219.2	1190	1402	3307	3518	1438	3267
N30043	(13,200)	350	(171.5)	Divv	(12.0)	(48.0)	(46.9)	(55.2)	(130.2)	(138.5)	(56.6)	(128.6)
K36403	5987	J96	4115	DRW	304.8	1219.2	1128	1340	3128	3339	1358	3086
K30403	(13,200)	190	(162.0)	DRW	(12.0)	(48.0)	(44.4)	(52.8)	(123.1)	(131.5)	(53.5)	(121.5)

SRW = Single Rear Wheel • DRW = Dual Rear Wheel • C/G = Center of Gravity Brake Systems • Hydraulic Powered Boosters – J95, J96



C/G of vehicle in CMVSS or FMVSS unladen condition [Curb + 181.4 kg. (400 lb) or Curb + 226.8 kg. (500 lb) as defined by CMVSS 105 and FMVSS 105] must be inside shaded area – that is, the C/G must be within the trapezoid formed by the coordinates A, B, C, D, H1, & H2, plus the C/G must be to the rear of vertical line E and forward of vertical line F.

CMVSS 126 and FMVSS 126 - ELECTRONIC STABILITY CONTROL SYSTEMS Applies to all types of Incomplete Vehicles Contained in this Document 4536 kg (10,000 lb) GVWR or less

TYPE 2 The following statement is applicable to all types of incomplete vehicles contained in this document, 4536 kg (10,000 lb) GVWR or less (unless otherwise noted on the cover).

This incomplete vehicle when completed will conform to CMVSS 126 and FMVSS 126 provided it is completed in accordance with the following specific conditions by the (intermediate and) final stage manufacturer:

A. Providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems, as manufactured by General Motors, including but not limited to those listed below:

Anti-Lock Brake, Traction Control and Electronic Stability control system, including sensors and control module Brake assemblies and components (service/ parking) -(i.e. power boosters, master cylinder, wheel cylinder, calipers, rotors, wheel speed sensor, wheel speed sensor wiring, brake lining etc.) Brake pedal, brake switch, parking brake hand lever or

park brake switch and related mechanical components Brake system electrical controls and logic Gauges and warning devices, and statements

Hydraulic brake fluid and reservoirs

Hydraulic brake lines, fittings and routings

Hydraulic brake valves and components

Master cylinder-warning statement

Owner Manual instructions

Parking brake actuator and related mechanical components

Power steering or vacuum lines and routing

Power steering or vacuum pump

Tires and Wheels

Stability control system, including control module, sensors and

software calibrations

Steering control system including related hardware

Suspension components (i.e. bushings, control arms, shocks,

springs, sway bars)

Vacuum brake lines, fittings and routings

Vehicle wiring harnesses

Wheelbases

- B. GVWR, GAWR front and rear weight ratings as listed on the Incomplete Vehicle Label affixed to the front cover of this document must not be exceeded.
- C. The Tire Pressures as listed on the Incomplete Vehicle Label affixed to the front cover of this document must be followed
- D. The Maximum Completed Vehicle Unloaded (Curb) restrictions as shown in CMVSS301 and FMVSS 301 Table A, must not be exceeded.
- E. The center of gravity of the total vehicle falls within the areas referenced on the CMVSS 126 and FMVSS 126 Compliance Certification "X = Longitudinal, Y = Lateral and Z = Vertical Center of Gravity (CG) Restrictions" charts that follow. Instructions for determining the allowable center of gravity variation are listed below:

CMVSS 126 and FMVSS 126 - ELECTRONIC STABILITY CONTROL SYSTEMS - Compliance Charts

K2XX LD C/K 15903 (Regular Cab), Bridgestone Dueler AT LT265/70R17 (RC5) Tire CMVSS 126 and FMVSS 126 Compliance Certification

			Y – Lateral	CG Offset Lo	cation cm (in)
@ Maximum X Longitudinal CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
140 (55.1)	C15903	80.3 (33.68)	83.1 (34.66)	83.1 (35.65)	83.1 (34.66)	80.3 (33.68)
140 (33.1)	K15903	80.3 (33.68)	83.1 (34.66)	83.1 (35.65)	83.1 (34.66)	80.3 (33.68)
150 (59.1)	C15903	80.3 (33.68)	87.6 (34.66)	88.5 (35.65)	87.6 (34.66)	80.3 (33.68)
150 (59.1)	K15903	80.3 (33.68)	87.6 (34.66)	88.5 (35.65)	87.6 (34.66)	80.3 (33.68)
150 (52 0)	C15903	84.9 (33.68)	92.1 (34.66)	93.9 (35.65)	92.1 (34.66)	84.9 (33.68)
160 (63.0)	K15903	84.9 (33.68)	92.1 (34.66)	93.9 (35.65)	92.1 (34.66)	84.9 (33.68)
470 (55.0)	C15903	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)
170 (66.9)	K15903	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)
400 (70.0)	C15903	88.5 (35.80)	88.5 (36.43)	91.2 (35.65)	88.5 (35.80)	88.5 (36.43)
180 (70.9)	K15903	88.5 (35.80)	88.5 (36.43)	91.2 (35.65)	88.5 (35.80)	88.5 (36.43)
400 (74.0)	C15903	88.5 (35.80)	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)	88.5 (35.80)
190 (74.8)	K15903	88.5 (35.80)	91.2 (35.65)	91.2 (35.65)	91.2 (35.65)	88.5 (35.80)
200 (78.7)	C15903	74.9	82.2	87.1	82.2	74.9

K2XX LD C/K 15903 (Regular Cab), Bridgestone Dueler AT LT265/70R17 (RC5) Tire CMVSS 126 and FMVSS 126 Compliance Certification

"X = Longitudinal, Y = Lateral and Z = Vertical Center of Gravity (CG) Restrictions"

	ai, i – Laterarana 2 – Verticare		@ Y – Lateral CG Offset Location cm (in)						
@ Maximum X Longitudinal CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)			
		(35.80)	(35.80)	(34.31)	(35.80)	(35.80)			
	K15903	74.9 (35.80)	82.2 (35.80)	87.1 (34.31)	82.2 (35.80)	74.9 (35.80)			
210 (92.7)	C15903	74.9 (35.80)	74.9 (36.43)	74.9 (37.22)	74.9 (36.43)	74.9 (35.80)			
210 (82.7)	K15903	74.9 (35.80)	74.9 (36.43)	74.9 (37.22)	74.9 (36.43)	74.9 (35.80)			

NOTE: Minimum Z – Vertical CG Height Restriction Value
is 30.5 cm (12 in) for all models above

K2XX HD C/K 25903 (Regular Cab)

Firestone Transforce HT ALS LT245/75R17/E (QHQ) Tire Bridgestone Duravis M700 AT LT265/70R17/E (QXT) Tire

Goodyear Wrangler SR-A ALS LT265/70R18/E (QWF) Tire

CMVSS 126 and FMVSS 126 Compliance Certification

		@	Y – Lateral (CG Offset Lo	cation cm (ir	1)
@ Maximum X Longitudinal CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
	C25903	86.7	90.5	91.5	90.5	86.7
140 (55.1)	32000	(34.1)	(35.6)	(36.0)	(35.6)	(34.1)
110 (55.1)	K25903	86.7	90.5	91.5	90.5	86.7
	K25505	(34.1)	(35.6)	(36.0)	(35.6)	(34.1)
	C25903	86.7	90.5	93.3	90.5	86.7
150 (59.1)	C23903	(34.1)	(35.6)	(36.7)	(35.6)	(34.1)
130 (39.1)	K25903	86.7	90.5	93.3	90.5	86.7
	K23903	(34.1)	(35.6)	(36.7)	(35.6)	(34.1)
	C25903	91.0	92.3	94.9	92.3	91.0
160 (62 0)	C23903	(35.8)	(36.4)	(37.4)	(36.4)	(35.8)
160 (63.0)	K25903	91.0	92.3	94.9	92.3	91.0
		(35.8)	(36.4)	(37.4)	(36.4)	(35.8)
	C2F002	91.0	94.0	94.9	94.0	91.0
170 (66 0)	C25903	(35.8)	(37.0)	(37.4)	(37.0)	(35.8)
170 (66.9)	K3E003	91.0	94.0	94.9	94.0	91.0
	K25903	(35.8)	(37.0)	(37.4)	(37.0)	(35.8)
	C2F002	91.0	94.0	94.9	94.0	91.0
100 (70 0)	C25903	(35.8)	(37.0)	(37.4)	(37.0)	(35.8)
180 (70.9)	K3E003	91.0	94.0	94.9	94.0	91.0
	K25903	(35.8)	(37.0)	(37.4)	(37.0)	(35.8)
	C2E002	82.5	89.0	95.5	89.0	82.5
190 (74.8)	C25903	(32.5)	(35.1)	(37.6)	(35.1)	(32.5)
	K25903	82.5	89.0	95.5	89.0	82.5

		(32.5)	(35.1)	(37.6)	(35.1)	(32.5)
	C25903	82.5	89.0	95.5	89.0	82.5
200 (78.7)	C25905	(32.5)	(35.1)	(37.6)	(35.1)	(32.5)
200 (78.7)	K25903	82.5	89.0	95.5	89.0	82.5
	N23903	(32.5)	(35.1)	(37.6)	(35.1)	(32.5)

NOTE: Minimum Z – Vertical CG Height Restriction Values
NOTE: Minimum Z – Vertical Height Restriction Value
is 30.5 cm (12 in) for all models above

K2XX HD C/K 25903 (Regular Cab) Michelin LTX AT2 LT265/70R18/E (QGM) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X		@	Y – Lateral CG	Offset Location	on cm (in)	
Longitudinal CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
	C25903	81.7	86.5	86.5	86.5	81.7
140 (55.1)	C25905	(32.2)	(34.1)	(34.1)	(34.1)	(32.2)
	K25903	81.7	86.5	86.5	86.5	81.7
	K259U3	(32.2)	(34.1)	(34.1)	(34.1)	(32.2)
	C25903	86.5	86.5	88.2	86.5	86.5
150 (59.1)	C23903	(34.1)	(34.1)	(34.7)	(34.1)	(34.1)
130 (39.1)	K25903	86.5	86.5	88.2	86.5	86.5
	K23903	(34.1)	(34.1)	(34.7)	(34.1)	(34.1)
	C25903	86.5	90.0	90.0	90.0	86.5
160 (63 0)	C23903	(34.1)	(35.4)	(35.4)	(35.4)	(34.1)
160 (63.0)	K25903	86.5	90.0	90.0	90.0	86.5
	KZ3303	(34.1)	(35.4)	(35.4)	(35.4)	(34.1)
	C25903	86.5	89.0	91.8	89.0	86.5
170 (66.9)	C23303	(34.1)	(35.1)	(36.2)	(35.1)	(34.1)
170 (00.5)	K25903	86.5	89.0	91.8	89.0	86.5
	N25505	(34.1)	(35.1)	(36.2)	(35.1)	(34.1)
	C25903	86.5	86.5	92.6	86.5	86.5
180 (70.9)	C23303	(34.1)	(34.1)	(36.5)	(34.1)	(34.1)
100 (70.5)	K25903	86.5	86.5	92.6	86.5	86.5
	KZ3303	(34.1)	(34.1)	(36.5)	(34.1)	(34.1)
	C25903	86.5	86.5	89.7	86.5	86.5
190 (74.8)	C23303	(34.1)	(34.1)	(35.3)	(34.1)	(34.1)
150 (74.0)	K25903	86.5	86.5	89.7	86.5	86.5
	1123303	(34.1)	(34.1)	(35.3)	(34.1)	(34.1)

	C25903	86.5	86.5	88.6	86.5	86.5
200 (78.7)	C25905	(34.1)	(34.1)	(34.9)	(34.1)	(34.1)
200 (78.7)	K3E003	86.5	86.5	88.6	86.5	86.5
	K25903	(34.1)	(34.1)	(34.9)	(34.1)	(34.1)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 25943 (Crew Cab)

Firestone Transforce HT ALS LT245/75R17/E (QHQ) Tire Bridgestone Duravis M700 AT LT265/70R17/E (QXT) Tire Goodyear Wrangler SR-A ALS LT265/70R18/E (QWF) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal		@	Y – Lateral (CG Offset Lo	cation cm (iı	ո)
CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
	C25943	84.5	87.0	87.5	87.0	84.5
160 (63.0)	C23943	(33.3)	(34.3)	(34.5)	(34.3)	(33.3)
100 (03.0)	K25943	84.5	87.0	87.5	87.0	84.5
	K23943	(33.3)	(34.3)	(34.5)	(34.3)	(33.3)
	C25943	84.5	87.0	89.5	87.0	84.5
170 (66.9)	C23943	(33.3)	(34.3)	(35.3)	(34.3)	(33.3)
170 (66.9)	K25943	84.5	87.0	89.5	87.0	84.5
	K23943	(33.3)	(34.3)	(35.3)	(34.3)	(33.3)
	C25943	84.5	87.0	89.5	87.0	84.5
180 (70.9)	C23943	(33.3)	(34.3)	(35.3)	(34.3)	(33.3)
180 (70.9)	K25943	84.5	87.0	89.5	87.0	84.5
		(33.3)	(34.3)	(35.3)	(34.3)	(33.3)
	C25943	84.5	87.0	89.5	87.0	84.5
190 (74.8)	C23943	(33.3)	(34.3)	(35.3)	(34.3)	(33.3)
190 (74.8)	K25943	84.5	87.0	89.5	87.0	84.5
	N23943	(33.3)	(34.3)	(35.3)	(34.3)	(33.3)
	C25943	89.5	91.5	93.5	91.5	89.5
200 (78 7)	C23943	(35.3)	(36.0)	(36.8)	(36.0)	(35.3)
200 (78.7)	V2E042	89.5	91.5	93.5	91.5	89.5
	K25943	(35.3)	(36.0)	(36.8)	(36.0)	(35.3)
	C25943	89.5	91.5	93.5	91.5	89.5
210 (92.7)	C25945	(35.3)	(36.0)	(36.8)	(36.0)	(35.3)
210 (82.7)	V2E042	89.5	91.5	93.5	91.5	89.5
	K25943	(35.3)	(36.0)	(36.8)	(36.0)	(35.3)

	625042	89.5	91.5	93.5	91.5	89.5
220 (86 6)	C25943	(35.3)	(36.0)	(36.8)	(36.0)	(35.3)
220 (86.6)	K3E043	89.5	91.5	93.5	91.5	89.5
	K25943	(35.3)	(36.0)	(36.8)	(36.0)	(35.3)
	C25943	89.5	89.5	93.5	89.5	89.5
220 (00 6)	C23943	(35.3)	(35.3)	(36.8)	(35.3)	(35.3)
230 (90.6)	K25943	89.5	89.5	93.5	89.5	89.5
	K23943	(35.3)	(35.3)	(36.8)	(35.3)	(35.3)
	C25943	79.5	84.5	91.6	84.5	79.5
340 (04 E)	C25945	(31.3)	(33.3)	(36.1)	(33.3)	(31.3)
240 (94.5)	K25943	79.5	84.5	91.6	84.5	79.5
	N23943	(31.3)	(33.3)	(36.1)	(33.3)	(31.3)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 25943 (Crew Cab) Michelin LTX AT2 LT265/70R18/E (QGM) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal	@ Y – Lateral CG Offset Location cm (in)					
CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
	C25943	82.0	84.8	84.8	84.8	82.0
160 (63.0)		(32.3)	(33.4)	(33.4)	(33.4)	(32.3)
100 (03.0)	K25943	82.0	84.8	84.8	84.8	82.0
	N23343	(32.3)	(33.4)	(33.4)	(33.4)	(32.3)
	C25943	83.5	84.8	84.8	84.8	83.5
170 (66.9)	C23943	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
170 (00.9)	K25943	83.5	84.8	84.8	84.8	83.5
	K23943	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
	C25943	83.5	84.8	84.8	84.8	83.5
180 (70.9)		(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
180 (70.9)	K25943	83.5	84.8	84.8	84.8	83.5
	K23943	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
	C25943	83.5	84.8	84.8	84.8	83.5
190 (74.8)	C23343	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
150 (74.8)	K25943	83.5	84.8	84.8	84.8	83.5
	N23343	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
	C25943	83.5	84.8	84.8	84.8	83.5
200 (78.7)	C23343	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
200 (78.7)	K25943	83.5	84.8	84.8	84.8	83.5
	K23343	(32.9)	(33.4)	(33.4)	(33.4)	(32.9)
210 (82.7)	C25943	83.5	88.1	85.5	88.1	83.5
	C2 <i>33</i> 43	(32.9)	(34.7)	(33.7)	(34.7)	(32.9)
	K25943	83.5	88.1	85.5	88.1	83.5
	NZJJ4J	(32.9)	(34.7)	(33.7)	(34.7)	(32.9)

220 (86.6)	C25943	83.5 (32.9)	86.2 (34.0)	88.9 (35.0)	86.2 (34.0)	83.5 (32.9)
	K25943	83.5 (32.9)	86.2 (34.0)	88.9 (35.0)	86.2 (34.0)	83.5 (32.9)
230 (90.6)	C25943	83.5 (32.9)	86.0 (33.9)	87.9 (34.6)	86.0 (33.9)	83.5 (32.9)
	K25943	83.5 (32.9)	86.0 (33.9)	87.9 (34.6)	86.0 (33.9)	83.5 (32.9)
240 (94.5)	C25943	83.5 (32.9)	83.5 (32.9)	84.9 (33.4)	84.0 (33.1)	83.5 (32.9)
	K25943	83.5 (32.9)	83.5 (32.9)	84.9 (33.4)	84.0 (33.1)	83.5 (32.9)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 25953 (Double Cab)

Firestone Transforce HT ALS LT245/75R17/E (QHQ) Tire Bridgestone Duravis M700 AT LT265/70R17/E (QXT) Tire Goodyear Wrangler SR-A ALS LT265/70R18/E (QWF) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal	Model	@ Y – Lateral CG Offset Location cm (in)					
CG Location from Front Axle CL cm (in)	Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)	
	C25953	84.5	86.2	88.1	86.2	84.5	
		(33.3)	(34.0)	(34.7)	(34.0)	(33.3)	
150 (59.1)		84.5	86.2	88.1	86.2	84.5	
	K25953	(33.3)	(34.0)	(34.7)	(34.0)	(33.3)	
	C3E0E3	84.5	86.2	88.1	86.2	84.5	
160 (63.0)	C25953	(33.3)	(34.0)	(34.7)	(34.0)	(33.3)	
160 (63.0)	K25953	84.5	86.2	88.1	86.2	84.5	
	N23933	(33.3)	(34.0)	(34.7)	(34.0)	(33.3)	
	C25953	84.5	86.2	88.7	86.2	84.5	
170 (66.9)		(33.3)	(34.0)	(34.9)	(34.0)	(33.3)	
170 (66.9)	K25953	84.5	86.2	88.7	86.2	84.5	
		(33.3)	(34.0)	(34.9)	(34.0)	(33.3)	
	C25953	84.9	87.7	88.7	87.7	84.9	
180 (70.9)	C25955	(33.4)	(34.5)	(34.9)	(34.5)	(33.4)	
180 (70.9)	K25953	84.9	87.7	88.7	87.7	84.9	
	R23933	(33.4)	(34.5)	(34.9)	(34.5)	(33.4)	
	C25953	90.3	90.3	92.7	90.3	90.3	
100 (74.8)	C25953	(35.6)	(35.6)	(36.5)	(35.6)	(35.6)	
190 (74.8)	K25953	90.3	90.3	92.7	90.3	90.3	
		(35.6)	(35.6)	(36.5)	(35.6)	(35.6)	
	C25052	90.3	91.3	92.7	91.3	90.3	
200 (78.7)	C25953	(35.6)	(36.0)	(36.5)	(36.0)	(35.6)	
200 (78.7)	K25953	90.3	91.3	92.7	91.3	90.3	
	NZJJJJ	(35.6)	(36.0)	(36.5)	(36.0)	(35.6)	

210 (82.7)	C25953	90.3	91.3	92.7	91.3	90.3
		(35.6)	(36.0)	(36.5)	(36.0)	(35.6)
	Karora	90.3	91.3	92.7	91.3	90.3
	K25953	(35.6)	(36.0)	(36.5)	(36.0)	(35.6)
	C25953	90.3	91.3	92.7	91.3	90.3
220 (86.6)		(35.6)	(36.0)	(36.5)	(36.0)	(35.6)
	K25953	90.3	91.3	92.7	91.3	90.3
	K23933	(35.6)	(36.0)	(36.5)	(36.0)	(35.6)
230 (90.6)	C25953	68.5	79.5	89.5	79.5	68.5
	C25955	(27.0)	(31.3)	(35.3)	(31.3)	(27.0)
	K25953	68.5	79.5	89.5	79.5	68.5
	1/23933	(27.0)	(31.3)	(35.3)	(31.3)	(27.0)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 25953 (Double Cab) Michelin LTX AT2 LT265/70R18/E (QGM) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal	Model Identification	@ Y – Lateral CG Offset Location cm (in)					
CG Location from Front Axle		-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)	
450 (50.4)	C25953	81.7	81.7	85.5	81.7	81.7	
		(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
150 (59.1)	Karora	81.7	81.7	85.5	81.7	81.7	
	K25953	(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
	C25953	81.7	81.7	85.5	81.7	81.7	
160 (63.0)	C25955	(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
100 (03.0)	K25953	81.7	81.7	85.5	81.7	81.7	
	K23933	(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
	C25953	81.7	81.7	85.5	81.7	81.7	
170 (66.9)		(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
170 (66.9)	K25953	81.7	81.7	85.5	81.7	81.7	
		(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
	C25953	81.7	81.7	85.5	81.7	81.7	
180 (70.9)		(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
180 (70.9)	K25953	81.7	81.7	85.5	81.7	81.7	
	K23933	(32.2)	(32.2)	(33.7)	(32.2)	(32.2)	
	C25953	81.7	86.2	88.9	86.2	81.7	
190 (74.8)		(32.2)	(34.0)	(35.0)	(34.0)	(32.2)	
190 (74.8)	K25953	81.7	86.2	88.9	86.2	81.7	
	K2J9JJ	(32.2)	(34.0)	(35.0)	(34.0)	(32.2)	
200 (78.7)	C25953	81.7	86.2	88.9	86.2	81.7	
	C23333	(32.2)	(34.0)	(35.0)	(34.0)	(32.2)	
	K25953	81.7	86.2	88.9	86.2	81.7	
		(32.2)	(34.0)	(35.0)	(34.0)	(32.2)	

210 (82.7)	C25052	81.7	86.2	88.9	86.2	81.7
	C25953	(32.2)	(34.0)	(35.0)	(34.0)	(32.2)
	K3E0E3	81.7	86.2	88.9	86.2	81.7
	K25953	(32.2)	(34.0)	(35.0)	(34.0)	(32.2)
	C25953	81.7	86.2	88.9	86.2	81.7
220 (86.6)	C25955	(32.2)	(34.0)	(35.0)	(34.0)	(32.2)
	K25953	81.7	86.2	88.9	86.2	81.7
		(32.2)	(34.0)	(35.0)	(34.0)	(32.2)
230 (90.6)	CZEOEZ	80.1	80.1	80.1	80.1	80.1
	C25953	(31.6)	(31.6)	(31.6)	(31.6)	(31.6)
	K25953	80.1	80.1	80.1	80.1	80.1
	N23933	(31.6)	(31.6)	(31.6)	(31.6)	(31.6)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 35903 (Regular Cab) Michelin LTX AT2 LT265/70R18/E (QGM) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X	Laterar o		Y – Lateral CG			
Longitudinal CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
	C35903	85.7	87.5	87.5	87.5	85.7
140 (55.1)	633303	(33.7)	(34.4)	(34.4)	(34.4)	(33.7)
140 (55.1)	K35903	85.7	87.5	87.5	87.5	85.7
	K33303	(33.7)	(34.4)	(34.4)	(34.4)	(33.7)
	C35903	85.7	89.3	89.3	89.3	85.7
150 (59.1)	C33903	(33.7)	(35.2)	(35.2)	(35.2)	(33.7)
130 (39.1)	K35903	85.7	89.3	89.3	89.3	85.7
	K33903	(33.7)	(35.2)	(35.2)	(35.2)	(33.7)
	C35903	85.7	92.1	94.0	92.1	85.7
160 (63.0)	C33903	(33.7)	(36.3)	(37.0)	(36.3)	(33.7)
100 (03.0)	K35903	85.7	92.1	94.0	92.1	85.7
	K33903	(33.7)	(36.3)	(37.0)	(36.3)	(33.7)
	C35903	85.7	92.1	94.0	92.1	85.7
170 (66.9)	C55905	(33.7)	(36.3)	(37.0)	(36.3)	(33.7)
170 (00.9)	K35903	85.7	92.1	94.0	92.1	85.7
	K33303	(33.7)	(36.3)	(37.0)	(36.3)	(33.7)
	C35903	85.7	86.6	94.0	86.6	85.7
180 (70.9)	C33903	(33.7)	(34.1)	(37.0)	(34.1)	(33.7)
180 (70.3)	K35903	85.7	86.6	94.0	86.6	85.7
	K33903	(33.7)	(34.1)	(37.0)	(34.1)	(33.7)
	C35903	85.7	86.6	91.2	86.6	85.7
190 (74.8)	C33303	(33.7)	(34.1)	(35.9)	(34.1)	(33.7)
150 (74.0)	K35903	85.7	86.6	91.2	86.6	85.7
	K33303	(33.7)	(34.1)	(35.9)	(34.1)	(33.7)
200 (78.7)	C35903	85.7	86.6	91.2	86.6	85.7

Special Applications - Full Size K Series (4x4)

SP | 37

	(33.7)	(34.1)	(35.9)	(34.1)	(33.7)	l
K35903	85.7	86.6	91.2	86.6	85.7	ļ
K359U3	(33.7)	(34.1)	(35.9)	(34.1)	(33.7)	l

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 35943 (Crew Cab) Goodyear Wrangler SR-A ALS LT265/70R18/E (QWF) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal	I - Laterar and L	@ Y – Lateral CG Offset Location cm (in)						
CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)		
	C35943	87.4	91.9	91.9	91.9	87.4		
160 (63.0)	C33343	(34.4)	(36.2)	(36.2)	(36.2)	(34.4)		
100 (03.0)	K35943	87.4	91.9	91.9	91.9	87.4		
	K33343	(34.4)	(36.2)	(36.2)	(36.2)	(34.4)		
	C35943	87.4	94.2	94.2	94.2	87.4		
170 (66.9)	C55945	(34.4)	(37.1)	(37.1)	(37.1)	(34.4)		
170 (66.9)	K35943	87.4	94.2	94.2	94.2	87.4		
	K33343	(34.4)	(37.1)	(37.1)	(37.1)	(34.4)		
	C35943	93.0	94.2	98.6	94.2	93.0		
180 (70.9)	C33343	(36.6)	(37.1)	(38.8)	(37.1)	(36.6)		
180 (70.9)	K35943	93.0	94.2	98.6	94.2	93.0		
	N33343	(36.6)	(37.1)	(38.8)	(37.1)	(36.6)		
	C35943	93.0	97.5	98.6	97.5	93.0		
190 (74.8)	C33343	(36.6)	(38.4)	(38.8)	(38.4)	(36.6)		
190 (74.8)	K35943	93.0	97.5	98.6	97.5	93.0		
	K33343	(36.6)	(38.4)	(38.8)	(38.4)	(36.6)		
	C35943	93.0	97.5	98.6	97.5	93.0		
200 (78.7)	C33343	(36.6)	(38.4)	(38.8)	(38.4)	(36.6)		
200 (78.7)	K35943	93.0	97.5	98.6	97.5	93.0		
	N33943	(36.6)	(38.4)	(38.8)	(38.4)	(36.6)		
	C35943	93.0	95.3	97.5	95.3	93.0		
210 (82.7)	C3J343	(36.6)	(37.5)	(38.4)	(37.5)	(36.6)		
210 (82.7)	K35943	93.0	95.3	97.5	95.3	93.0		
	N33343	(36.6)	(37.5)	(38.4)	(37.5)	(36.6)		
220 (86.6)	C35943	79.5	95.3	97.5	95.3	79.5		
220 (80.0)	C33343	(31.3)	(37.5)	(38.4)	(37.5)	(31.3)		

	K3E043	79.5	95.3	97.5	95.3	79.5
	K35943	(31.3)	(37.5)	(38.4)	(37.5)	(31.3)
	C2E042	79.5	84.5	91.6	84.5	79.5
230 (90.6)	C35943	(31.3)	(33.3)	(36.1)	(33.3)	(31.3)
250 (90.6)	K35943	79.5	84.5	91.6	84.5	79.5
	N33943	(31.3)	(33.3)	(36.1)	(33.3)	(31.3)
	C35943	79.5	84.5	91.6	84.5	79.5
240 (94.5)	C55945	(31.3)	(33.3)	(36.1)	(33.3)	(31.3)
240 (94.5)	K35943	79.5	84.5	91.6	84.5	79.5
	N33943	(31.3)	(33.3)	(36.1)	(33.3)	(31.3)

NOTE: Minimum Z – Vertical CG Height Restriction Values
is 30.5 cm (12 in) for all models above

K2XX HD C/K 35953 (Double Cab) Michelin LTX AT2 LT265/70R18/E (QGM) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal		,	Y – Lateral (1)
CG Location from Front Axle CL cm (in)	Model Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)
	C2E0E2	81.2	81.2	85.5	81.2	81.2
150 (59.1)	C35953	(32.0)	(32.0)	(33.7)	(32.0)	(32.0)
150 (59.1)	K35953	81.2	81.2	85.5	81.2	81.2
	N33333	(32.0)	(32.0)	(33.7)	(32.0)	(32.0)
	C35953	81.2	81.2	85.5	81.2	81.2
160 (63.0)	C33933	(32.0)	(32.0)	(33.7)	(32.0)	(32.0)
160 (63.0)	K35953	81.2	81.2	85.5	81.2	81.2
	K33333	(32.0)	(32.0)	(33.7)	(32.0)	(32.0)
	C2E0E2	82.2	84.4	85.5	84.4	82.2
170 (66.9)	C35953	(32.4)	(33.2)	(33.7)	(33.2)	(32.4)
170 (66.9)	K35953	82.2	84.4	85.5	84.4	82.2
	133333	(32.4)	(33.2)	(33.7)	(33.2)	(32.4)
	C35953	82.2	82.2	91.0	82.2	82.2
180 (70.9)	C33933	(32.4)	(32.4)	(35.8)	(32.4)	(32.4)
180 (70.9)	K35953	82.2	82.2	91.0	82.2	82.2
	K33333	(32.4)	(32.4)	(35.8)	(32.4)	(32.4)
	C35953	82.2	86.6	91.0	86.6	82.2
190 (74.8)	C33933	(32.4)	(34.1)	(35.8)	(34.1)	(32.4)
190 (74.8)	K35953	82.2	86.6	91.0	86.6	82.2
	K22922	(32.4)	(34.1)	(35.8)	(34.1)	(32.4)
200 (78.7)	C35953	82.2	86.6	91.0	86.6	82.2
	633333	(32.4)	(34.1)	(35.8)	(34.1)	(32.4)
	K35953	82.2	86.6	91.0	86.6	82.2
	หวาราว	(32.4)	(34.1)	(35.8)	(34.1)	(32.4)
210 (82.7)	C35953	82.2	86.6	91.0	86.6	82.2

		(32.4)	(34.1)	(35.8)	(34.1)	(32.4)
	K35953	82.2	86.6	91.0	86.6	82.2
	N33333	(32.4)	(34.1)	(35.8)	(34.1)	(32.4)
	C35953	70.2	85.5	88.8	85.5	70.2
220 (86.6)	C33933	(27.6)	(33.7)	(35.0)	(33.7)	(27.6)
220 (80.0)	K35953	70.2	85.5	88.8	85.5	70.2
	K35953	(27.6)	(33.7)	(35.0)	(33.7)	(27.6)
	C35953	70.2	85.5	88.8	85.5	70.2
220 (00 6)	C33933	(27.6)	(33.7)	(35.0)	(33.7)	(27.6)
230 (90.6)	K35953	70.2	85.5	88.8	85.5	70.2
	N33933	(27.6)	(33.7)	(35.0)	(33.7)	(27.6)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

K2XX HD C/K 35953 (Double Cab) Goodyear Wrangler SR-A ALS LT265/70R18/E (QWF) Tire CMVSS 126 and FMVSS 126 Compliance Certification

@ Maximum X Longitudinal CG	Model	@	@ Y – Lateral CG Offset Location cm (in)					
Location from Front Axle CL cm (in)	Identification	-10 (-3.9)	-5 (-2)	0	5 (2)	10 (3.9)		
	C35953	88.8	88.8	94.3	88.8	88.8		
450 (50.4)	C33933	(35.0)	(35.0)	(37.1)	(35.0)	(35.0)		
150 (59.1)	V25052	88.8	88.8	94.3	88.8	88.8		
	K35953	(35.0)	(35.0)	(37.1)	(35.0)	(35.0)		
	C2E0E2	88.8	88.8	94.3	88.8	88.8		
100 (62 0)	C35953	(35.0)	(35.0)	(37.1)	(35.0)	(35.0)		
160 (63.0)	V2E0E2	88.8	88.8	94.3	88.8	88.8		
	K35953	(35.0)	(35.0)	(37.1)	(35.0)	(35.0)		
	C35953	93.2	95.4	94.3	95.4	93.2		
170 (66.9)	C35953	(36.7)	(37.6)	(37.1)	(37.6)	(36.7)		
170 (66.9)	K35953	93.2	95.4	94.3	95.4	93.2		
		(36.7)	(37.6)	(37.1)	(37.6)	(36.7)		
	C35953	93.2	95.4	99.8	95.4	93.2		
180 (70.9)	C33333	(36.7)	(37.6)	(39.3)	(37.6)	(36.7)		
180 (70.3)	K35953	93.2	95.4	99.8	95.4	93.2		
	K33333	(36.7)	(37.6)	(39.3)	(37.6)	(36.7)		
	C35953	93.2	95.4	98.7	95.4	93.2		
190 (74.8)	C33933	(36.7)	(37.6)	(38.9)	(37.6)	(36.7)		
190 (74.8)	K35953	93.2	95.4	98.7	95.4	93.2		
	653535	(36.7)	(37.6)	(38.9)	(37.6)	(36.7)		
	C35953	93.2	94.3	98.7	94.3	93.2		
200 (78.7)	C33333	(36.7)	(37.1)	(38.9)	(37.1)	(36.7)		
200 (78.7)	K35953	93.2	94.3	98.7	94.3	93.2		
	ככברכע	(36.7)	(37.1)	(38.9)	(37.1)	(36.7)		
210 (82.7)	C35953	93.2	94.3	98.7	94.3	93.2		
210 (62.7)	C33333	(36.7)	(37.1)	(38.9)	(37.1)	(36.7)		

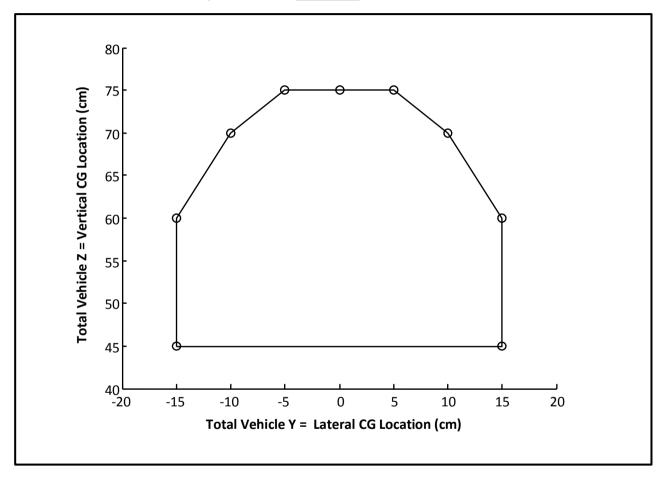
	K35953	93.2	94.3	98.7	94.3	93.2
	K23933	(36.7)	(37.1)	(38.9)	(37.1)	(36.7)
	C35953	93.2	94.3	98.7	94.3	93.2
220 (86.6)	C33933	(36.7)	(37.1)	(38.9)	(37.1)	(36.7)
220 (80.0)	K35953	93.2	94.3	98.7	94.3	93.2
	K33933	(36.7)	(37.1)	(38.9)	(37.1)	(36.7)
	C35953	79.5	94.3	94.3	94.3	79.5
230 (90.6)	C33933	(31.3)	(37.1)	(37.1)	(37.1)	(31.3)
230 (90.0)	K35953	79.5	94.3	94.3	94.3	79.5
	K23322	(31.3)	(37.1)	(37.1)	(37.1)	(31.3)

^^^ Maximum Z – Vertical CG Height Restriction Values ^^^ NOTE: Minimum Z – Vertical Height Restriction Value is 30.5 cm (12 in) for all models above

CMVSS 126 and FMVSS 126 Compliance Certification

Y = Lateral and Z = Vertical Center of Gravity Restriction

Visual Representation **EXAMPLE** shown in centimeters



For upfitter use and applicable to CMVSS 126 and FMVSS 126, the longitudinal and vertical vehicle center of gravity location can be approximated by following the formula below and by referencing data elements within CMVSS 105 and FMVSS 105 – HYDRAULIC AND ELECTRIC BRAKE SYSTEMS or CMVSS 135 and FMVSS 135 LIGHT VEHICLE BRAKE SYSTEMS, ... ALLOWABLE CENTER OF GRAVITY CHARTS.

d [Wrc + Wrb] WB Wt [h1*Wc + h2*Wb h Ч horizontal distance from front wheels to completed vehicle center of gravity cm (in) h = vertical distance from ground to completed vehicle center of gravity cm (in) Wrc rear component of Chassis weight kg (lb) Wrb = rear component of body weight kg (lb) WB vehicle wheelbase cm (in) Wt total weight of chassis and body kg (lb) h1 center of gravity height from ground of the Bare Chassis: Based on model applicability, refer to the h1 values listed in this document within: CMVSS 105/FMVSS 105 -HYDRAULIC AND ELECTRIC BRAKE SYSTEMS, or CMVSS 135/FMVSS 135 - LIGHT VEHICLE BRAKE SYSTEMS. Wc total weight of vehicle as manufactured by General Motors kg (lb) h2 center of gravity height of body from ground cm (in) Wb total weight of body kg (lb) =

In addition, the equation to calculate the lateral vehicle center of gravity location from center of vehicle can be estimated by using the following formula:

lateral offset from centerline of vehicle = [{(RF corner weight kg (lb) + RR corner weight) kg (lb) / (total vehicle weight kg (lb))} - 0.5] * vehicle track width of 152 cm (59.8 in)

If the lateral offset from centerline of vehicle calculation above results in a positive number, the lateral vehicle offset center of gravity is toward the right side (passenger) of the vehicle.

Alternatively, if the lateral offset from centerline of vehicle calculation above results in a negative number, the lateral vehicle offset center of gravity is toward the left side (driver) of the vehicle.

CMVSS 135 and FMVSS 135 – LIGHT VEHICLE BRAKE SYSTEMS Applies to all types of Incomplete Vehicles Contained in this Document 3500 kg (7,716 lb) GVWR or less

TYPE 2 The following statement is applicable to all types of Incomplete Vehicles contained in this document with a 3500 kg (7,716 lb) GVWR or less, (unless otherwise noted on the cover).

This incomplete vehicle when completed will conform to CMVSS 135 and FMVSS 135 provided it is completed in accordance with the following specific conditions by the (intermediate and) final stage manufacturer:

A. Providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems, as manufactured by General Motors, including but not limited to those listed below (if equipped):

Anti-Lock Brake System

Brake assemblies and components (service /parking) - (i.e. power boosters, master cylinder, wheel cylinder, calipers, rotors, wheel speed sensor, wheel speed sensor wiring, brake lining etc.)

Brake pedal, brake switch, parking brake hand lever or park brake switch and related mechanical components

Brake system electrical controls and logic Gauges and warning devices, and statements Hydraulic brake fluid and reservoirs Hydraulic brake lines, fittings and routings

Hydraulic brake valves and components

Master cylinder-warning statement

Owner Manual instructions

Parking brake actuator and related

mechanical components

Power steering or vacuum lines and routing

Power steering or vacuum pump

Tires and Wheels

Vacuum brake lines, fittings and routings

Vehicle wiring harnesses

Wheelbases

- B. GVWR, GAWR front and rear weight ratings as listed on the Incomplete Vehicle Label affixed to the front cover of this document must not be exceeded.
- C. The center of gravity of the total vehicle falls within the areas referenced on the "ALLOWABLE CENTER OF GRAVITY CHART" that follows. Instructions for determining the allowable center of gravity variation are listed below:

These charts detail the envelope of allowable center of gravity variation for completed vehicles. This is significant for the lightly loaded portion of CMVSS 135 and FMVSS 135, which is defined as curb plus 181.4 kg (400 lb) distributed in the driver-passenger area of the vehicle.

The lightly loaded center of gravity of complete vehicles needs to be restricted so it will meet CMVSS 135 and FMVSS 135 stopping distances. The laden center of gravity does not need to be specified as it is controlled within the CMVSS 135 and FMVSS 135 test procedure by specific instructions as to how ballast is to be placed (while height is not controlled, it is assumed that for test purposes it would be reasonable).

Special Applications - Full Size K Series (4x4)

SP | 47

For Body Builder's use, the center of gravity location can be approximated by the following formula:

```
d
               [Wrc + Wrb + [(Hp)(Wp)/WB]]WB
 h
              [h1Wc + h2Wb + (h3)(Wp)]
 d
               horizontal distance from front wheels to completed vehicle center of gravity mm (in)
              vertical distance from ground to completed vehicle center of gravity mm (in)
 h
Wrc
              rear component of Chassis weight kg (lb)
              rear component of body weight kg (lb)
Wrb
WB
          = vehicle wheelbase mm (in)
              total weight of chassis and body kg (lb) plus 181.4 kg (400 lb)
Wt
              center of gravity height from ground of the Bare Chassis = 711 mm (28 in)
h1
          = total weight of Chassis kg (lb)
Wc
h2
              center of gravity height of body from ground mm (in)
Wb
          total weight of body kg (lb)
Wр
          = 181.4 kg (400 lb) Amount from lightly loaded definition that is evenly distributed in driver-
               passenger area of vehicle
          = 1467 mm (57.76 in) Horizontal distance from front axle to center of gravity of 181.4 kg
Hр
              (400 lb) evenly distributed in driver-passenger area of vehicle.
h3
              948 mm (37.32 in) Vertical center of gravity height of 181.4 kg (400 lb) evenly distributed in
               driver-passenger area for vehicles with 3500 kg (7,716 lb) GVWR or less.
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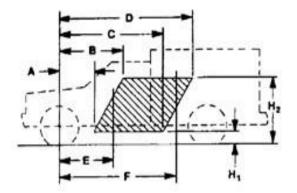
CMVSS 135 and FMVSS 135 ALLOWABLE CENTER OF GRAVITY CHARTS

					Incomplete, Pick-Up Box Removal, or Snow Plow Prep Package Vehicles							
Model	GVWR kg (lb)	Brake System	Wheel- base mm (in)	Rear Wheel		Coordinate /FMVSS Ur		Fwd C/G Limit mm (in)	RRwd C/G Limit mm (in)			
					H ₁	H ₂	Α	В	С	D	E	F
C15703	2948 (6,500)	JD9	3023 (119.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1020 (40.2)	1373 (54.1)	1821 (71.7)	2413 (95.0)	1118 (44.0)	1768 (69.6)
C15703	2994 (6,600)	JD9	3023 (119.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1020 (40.2)	1373 (54.1)	1798 (70.8)	2413 (95.0)	1118 (44.0)	1741 (68.5)
C15703	3039 (6,700)	JD9	3023 (119.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1020 (40.2)	1373 (54.1)	1776 (69.9)	2413 (95.0)	1118 (44.0)	1804 (71.0)
C15703	3062 (6,750)	JD9	3023 (119.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1020 (40.2)	1373 (54.1)	1765 (69.5)	2413 (95.0)	1118 (44.0)	1792 (70.6)
K15703	3039 (6,700)	JD9	3023 (119.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1020 (40.2)	1373 (54.1)	1776 (69.9)	2413 (95.0)	1118 (44.0)	1738 (68.4)
K15703	3084 (6,800)	JD9	3023 (119.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1020 (40.2)	1373 (54.1)	1755 (69.1)	2413 (95.0)	1118 (44.0)	1711 (67.4)
C15903	3039 (6,700)	JD9	3378 (133.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1130 (44.5)	1450 (57.1)	1958 (77.1)	2612 (102.8)	1250 (49.2)	1993 (78.5)
C15903	3084 (6,800)	JD9	3378 (133.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1130 (44.5)	1450 (57.1)	1934 (76.1)	2611 (102.8)	1250 (49.2)	1963 (77.3)
K15903	3130 (6,900)	JD9	3378 (133.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1130 (44.5)	1450 (57.1)	1911 (75.2)	2588 (101.9)	1250 (49.2)	1932 (76.1)
K15903	3175 (7,000)	JD9	3378 (133.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1130 (44.5)	1450 (57.1)	1889 (74.4)	2566 (101.0)	1250 (49.2)	1905 (75.0)
C15753	3130 (6,900)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	2044 (80.5)	2721 (107.1)	1349 (53.1)	2085 (82.1)
C15753	3175 (7,000)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	2020 (79.5)	2697 (106.2)	1349 (53.1)	2056 (80.9)
C15753	3266 (7,200)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1974 (77.7)	2650 (104.3)	1349 (53.1)	2001 (78.8)

					Incom	plete, Pick-	Up Box R	emoval, o	r Snow Pl	ow Prep Pa	ckage Ve	ehicles
Model	GVWR kg (lb)	Brake System	Wheel- base mm (in)	Rear Wheel	Coordinates of Allowable C/G Variation at CMVSS/FMVSS Unladen, Curb Weight + 181.4 kg (400 lb) mm (in)							RRwd C/G Limit mm (in)
					H ₁	H ₂	А	В	С	D	E	F
C15753	3357 (7,400)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1929 (75.9)	2606 (102.6)	1349 (53.1)	2118 (83.4)
K15753	3221 (7,100)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1996 (78.6)	2673 (105.2)	1349 (53.1)	2027 (79.8)
K15753	3266 (7,200)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1974 (77.7)	2650 (104.3)	1349 (53.1)	2001 (78.8)
K15753	3357 (7,400)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1929 (75.9)	2606 (102.6)	1349 (53.1)	1946 (76.6)
K15753	3447 (7,600)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1888 (74.3)	2564 (100.9)	1349 (53.1)	2063 (81.2)
C15543	3130 (6,900)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	2044 (80.5)	2721 (107.1)	1349 (53.1)	2085 (82.1)
C15543	3175 (7,000)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	2020 (79.5)	2697 (106.2)	1349 (53.1)	2056 (80.9)
C15543	3266 (7,200)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1974 (77.7)	2650 (104.3)	1349 (53.1)	2001 (78.8)
C15543	3357 (7,400)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1929 (75.9)	2606 (102.6)	1349 (53.1)	2118 (83.4)
K15543	3221 (7,100)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1996 (78.6)	2673 (105.2)	1349 (53.1)	2027 (79.8)
K15543	3266 (7,200)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1974 (77.7)	2650 (104.3)	1349 (53.1)	2001 (78.8)
K15543	3357 (7,400)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1929 (75.9)	2606 (102.6)	1349 (53.1)	1946 (76.6)
K15543	3447 (7,600)	JD9	3645 (143.5)	SRW	304.8 (12.0)	1219.2 (48.0)	1213 (47.8)	1508 (59.4)	1888 (74.3)	2564 (100.9)	1349 (53.1)	2063 (81.2)
C15743	3130 (6,900)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2165 (85.2)	2841 (111.9)	1438 (56.6)	2223 (87.5)

					Incom	plete, Pick-	Up Box R	emoval, o	r Snow Pl	ow Prep Pa	ckage Ve	hicles
Model	GVWR kg (lb)	Brake System	Wheel- base mm (in)	Rear Wheel		Coordinates of Allowable C/G Variation at C/G CMVSS/FMVSS Unladen, Curb Weight + 181.4 kg (400 lb) mm (in)						
					H₁	H ₂	А	В	С	D	Е	F
C15743	3175 (7,000)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2139 (84.2)	2816 (110.9)	1438 (56.6)	2192 (86.3)
C15743	3266 (7,200)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2089 (82.2)	2766 (108.9)	1438 (56.6)	2134 (84.0)
C15743	3357 (7,400)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2042 (80.4)	2719 (107.0)	1438 (56.6)	2258 (88.9)
K15743	3221 (7,100)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2114 (83.2)	2790 (109.8)	1438 (56.6)	2161 (85.1)
K15743	3266 (7,200)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2089 (82.2)	2766 (108.9)	1438 (56.6)	2134 (84.0)
K15743	3357 (7,400)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	2042 (80.4)	2719 (107.0)	1438 (56.6)	2075 (81.7)
K15743	3447 (7,600)	JD9	3886 (153.0)	SRW	304.8 (12.0)	1219.2 (48.0)	1287 (50.7)	1560 (61.4)	1998 (78.7)	2675 (105.3)	1438 (56.6)	2200 (86.6)

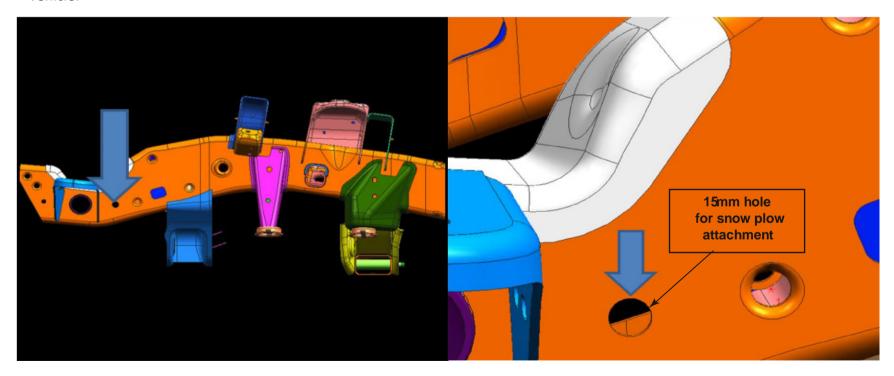
ABS = Antilock Braking System • Brake Systems: Vacuum Powered Boosters - JF3, JF7 and JD9. Hybrid – J92. • C/G = Center of Gravity DRW = Dual Rear Wheel • SRW = Single Rear Wheel • VSES = Vehicle Stability Enhancement System



C/G of vehicle in CMVSS or FMVSS unladen condition [Curb + 181.4 kg. (400 lb.)] must be inside shaded area – that is, the C/G must be within the trapezoid formed by the coordinates A, B, C, D, H1, & H2, plus the C/G must be to the rear of vertical line E and forward of vertical line F.

'K' Series Snow Plow Best Practices

- 1. OEM Steering gear, Suspension and Powertrain Component mounting holes & associated OEM fasteners should not be used to attach Snow Plow Mounting equipment.
- 2. A suggested allowance of 10 mm minimum clearance to stationary OEM components example: Bumper Asm, Steering Box, Cooling System components is highly recommended. Note these components have varying positional tolerances.
- 3. A suggested allowance of 20 mm minimum clearance to OEM components subject to movement example: Steering Gear,
- 4. Suspension (A-Arm, Axle, Strut, & Stab Bar asms.) at full jounce is highly recommended. Note these components have varying positional tolerances.
- 5. Snow Plow & Associated Mounting Equipment should not exceed front axle available payload rating of vehicle as optioned. Plow Blade height, width & mass should be in accordance with Snow Plow Manufacturers recommended requirements for specific vehicle.



'K' Series Snow Plow Applications – Max. Plow/Hardware Weights K Models - Four Wheel Drive Pickups

Body Style							
Total				15	25	35 SRW	35 DRW
Total	Style	RPO	Type		FGAWR	with VYU	
L83 Gas 3950 - - - - -		LV3	Gas	3950	-	-	-
HD	703	L83	Gas	3950	-	-	-
HD		LV3	Gas	3950	-	-	-
HD	903	L83	Gas	3950	-	-	-
HD		L96	Gas	-	5200	5600	5600
Test	903	LML	Diesel	-	6000	6000	6000
HD		L96	Gas	-	5200	-	-
Section Sect	753	LML	Diesel	-	6000	-	-
HD		L96	Gas	=	5600	5600	5600
T43 LML Diesel - 6000 6000 - HD 943 L96 Gas - 5600 5600 5600 Body Style Engine RPO - 6000 6000 6000 Body Style Engine RPO 15 25 35 SRW 35 DRW 703 LV3 Gas 40/500 - - - 803 LV3 Gas 40/500 - - - - 903 L83 Gas 40/500 -	953	LML	Diesel	-	6000	6000	6000
HD		L96	Gas	-	5200	5600	-
Diese Control Contro	743	LML	Diesel	=	6000	6000	=
Body Style Engine RPO Type 15 25 35 SRW 35 DRW		L96	Gas	=	5600	5600	5600
Style RPO Type Type 703 LV3 Gas 40/500 - - - 803 LV3 Gas 40/500 - - - - 903 L83 Gas 40/500 - - - - HD L96 Gas - 100/900 100/1000 100/1000 903 LML Diesel - 100/975 100/975 100/925 HD L96 Gas - 100/775 - - - 753 LML Diesel - 100/825 - - - - HD L96 Gas - 100/1000 100/1000 100/1000 100/1000 - 953 LML Diesel - 100/775 100/800 100/775 HD L96 Gas - 100/725 100/1000 - 743 LML Diesel -	943	LML	Diesel	=	6000	6000	6000
703 L83 Gas 40/500 - - - 903 LV3 Gas 40/500 - - - - HD L83 Gas 40/500 - - - - HD L96 Gas - 100/900 100/1000 100/1000 903 LML Diesel - 100/975 100/975 100/925 HD L96 Gas - 100/775 - - - 753 LML Diesel - 100/825 - - - HD L96 Gas - 100/1000 100/1000 100/1000 953 LML Diesel - 100/775 100/800 100/775 HD L96 Gas - 100/725 100/1000 - 743 LML Diesel - 100/775 100/800 - HD L96 Gas -				15	25	35 SRW	35 DRW
L83 Gas 40/500 - - - - -	700	LV3	Gas	40/500	-	-	-
903 L83 Gas 40/500 - <t< td=""><td>703</td><td>L83</td><td>Gas</td><td>40/500</td><td>-</td><td>-</td><td>-</td></t<>	703	L83	Gas	40/500	-	-	-
L83 Gas 40/500 - - - - -	002	LV3	Gas	40/500	-	-	-
903 LML Diesel - 100/975 100/975 100/925 HD 753 L96 Gas - 100/775 - - - HD L96 Gas - 100/825 - - - HD 953 LML Diesel - 100/700 100/1000 100/1000 HD L96 Gas - 100/775 100/800 100/775 HD 743 LML Diesel - 100/775 100/800 - HD L96 Gas - 100/775 100/800 - HD L96 Gas - 100/950 100/950 100/925	903	L83	Gas	40/500	-	-	-
HD L96 Gas - 100/775		L96	Gas	-	100/900	100/1000	100/1000
753 LML Diesel - 100/825 - - HD 953 L96 Gas - 100/1000 100/1000 100/1000 953 LML Diesel - 100/775 100/800 100/775 HD 743 L96 Gas - 100/725 100/1000 - HD 100 L96 Gas - 100/775 100/800 - HD 100 L96 Gas - 100/950 100/950 100/925	903	LML	Diesel	-	100/975	100/975	100/925
HD L96 Gas - 100/1000 100/1000 100/1000 953 LML Diesel - 100/775 100/800 100/775 HD L96 Gas - 100/725 100/1000 - 743 LML Diesel - 100/775 100/800 - HD L96 Gas - 100/775 100/800 - HD L96 Gas - 100/950 100/950 100/925	–	L96	Gas	-	100/775	-	-
953 LML Diesel - 100/775 100/800 100/775 HD L96 Gas - 100/725 100/1000 - 743 LML Diesel - 100/775 100/800 - HD L96 Gas - 100/950 100/950 100/925	753	LML	Diesel	-	100/825	-	-
HD L96 Gas - 100/775 100/800 - 743 LML Diesel - 100/775 100/800 - 100/775 100/800 - 100/775 100/800 - 100/950 100/950 100/925	–	L96	Gas	-	100/1000	100/1000	100/1000
743 LML Diesel - 100/775 100/800 - HD L96 Gas - 100/950 100/950 100/925	953	LML	Diesel	ı	100/775	100/800	100/775
HD L96 Gas - 100/950 100/950 100/925		L96	Gas	-	100/725	100/1000	_
042	743	LML	Diesel	-	100/775	100/800	-
943 LML Diesel - 100/700 100/725 100/700	–	L96	Gas	-	100/950	100/950	100/925
	943	LML	Diesel	-	100/700	100/725	100/700

Notes:

100/xxx = 100lbs maximum of permanently attached snow plow mounting hardware and /xxx lbs. maximum of removable snow plow blade and blade hardware.

Maximum plow weights based on a vehicle with average manufacturer option content and 150lbs each for driver and one additional front seat occupant.

Additional equipment and occupants can reduce maximum plow weight.

Rear compensating weight may be required to maintain front axle weight below 65% of total vehicle weight when equipped with snow plow, consult your snow plow manufacturer for specific compensating weight recommendation.

VYU is offered on incomplete vehicles, please consult Upfitter for recommended maximum plow weights.