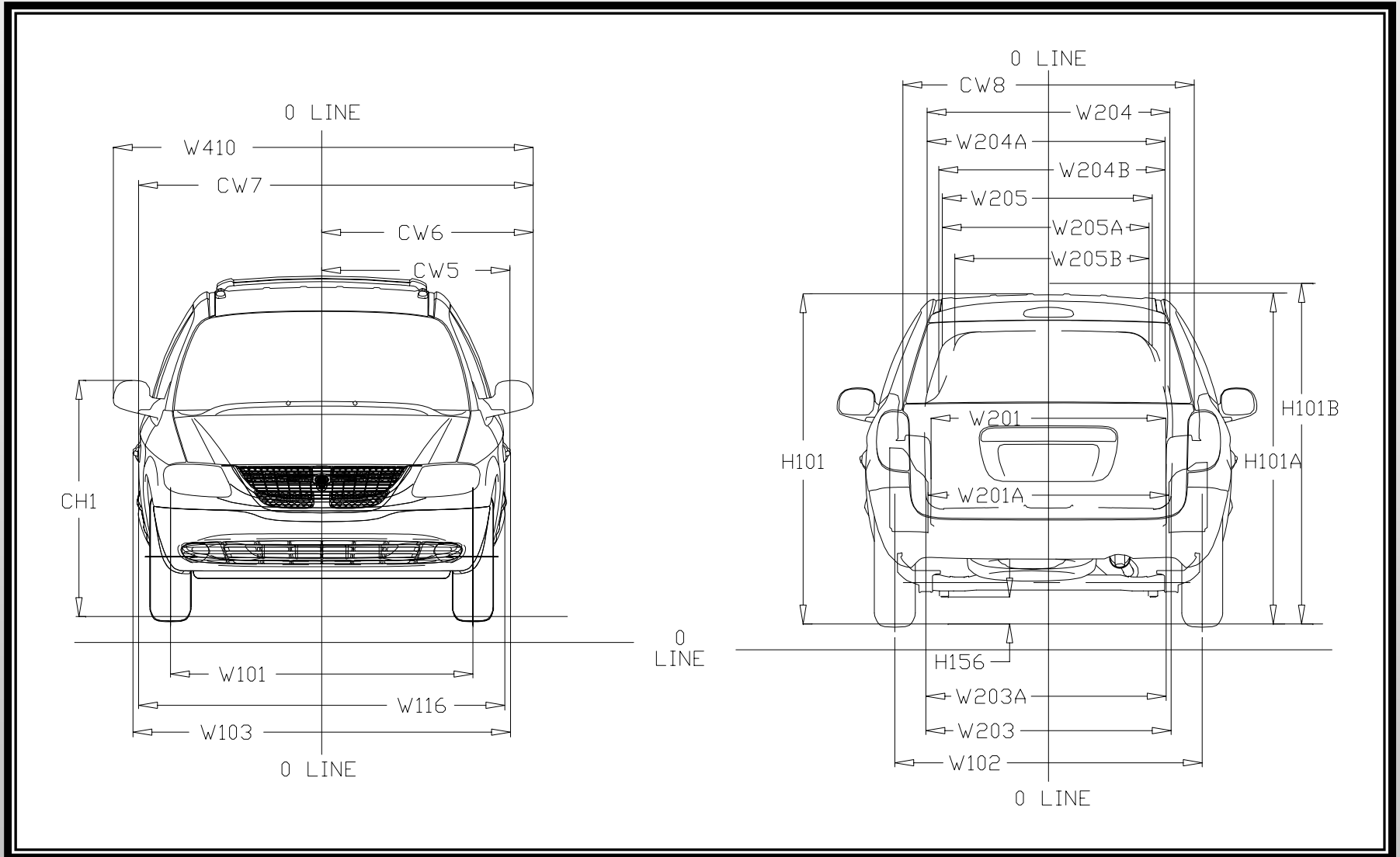


GRAND CARAVAN 119.3"WB

POSITION THE MOUSE OVER THE CODE FOR INSTANT DIMENSION



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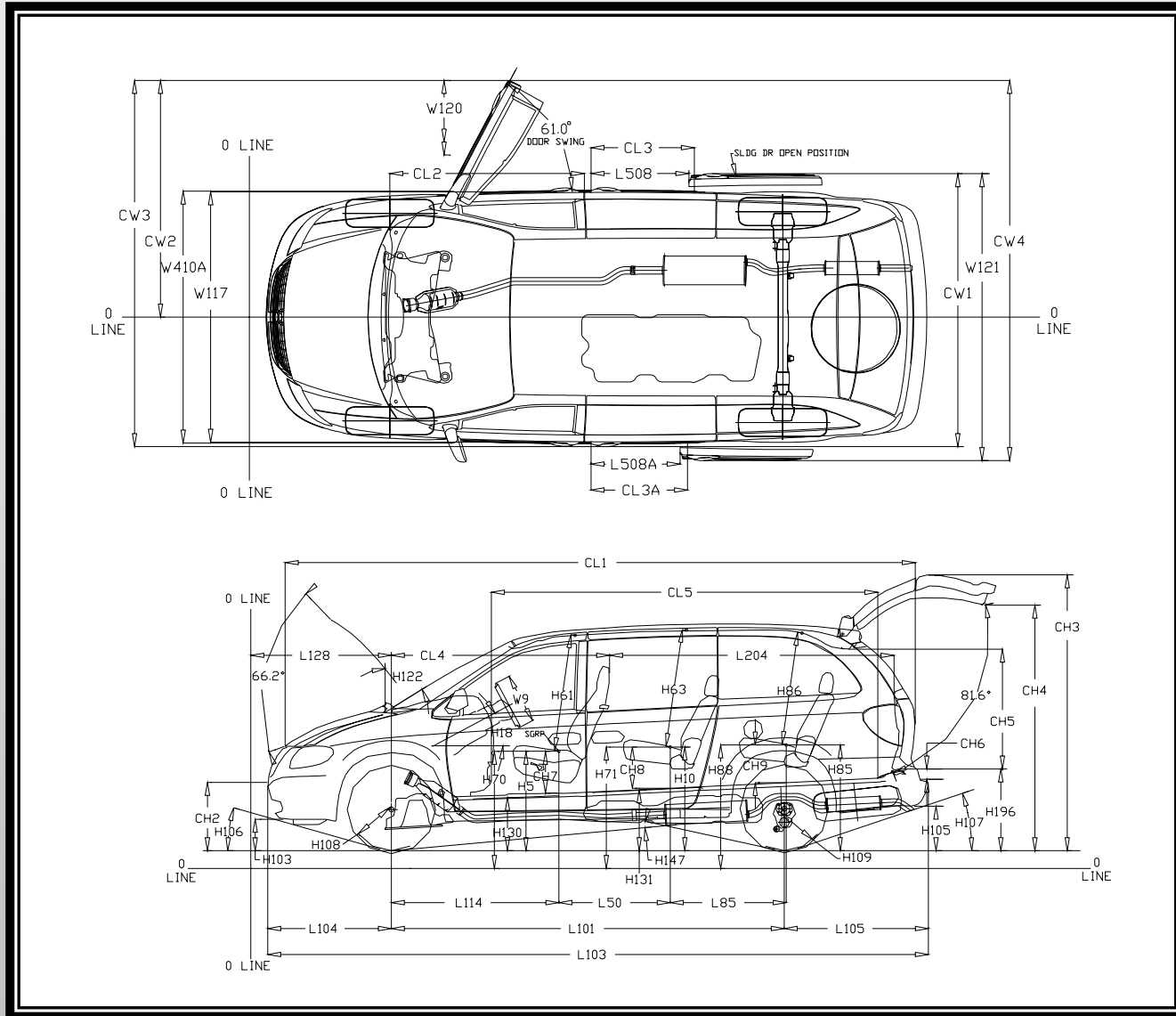
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GRAND CARAVAN 119.3"WB

POSITION THE MOUSE OVER THE CODE FOR INSTANT DIMENSION



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GRAND CARAVAN 119.3"WB

Code	Description	IN	MM
L101	Wheelbase	119.3	3030.0
L103	Vehicle Length	200.6	5096.2
L104	Overhang Front	37.6	954.2
L105	Overhang Rear	43.8	1111.9
L127	Rear Wheel Centerline at "X" Coordinate	162.0	4114.4
L128	Front Wheel Centerline at "X" Coordinate	42.7	1084.4
L508	Side Cargo Door Opening Length (Right Side)	29.7	754.9
L508A	Side Cargo Door Opening Length (Left Side)	27.1	687.4
CL1	Overall upper Body Length	191.3	4859.8
CL2	Front Wheel Centerline to Door Edge	59.1	1499.9
CL3	Minimum Sliding Door Opening (Right Side)	31.4	797.5
CL3A	Minimum Sliding Door Opening (Left Side)	29.3	744.7
H122	Windshield Slope Angle	58.0	
H196	Liftover Height - Curb Weight	24.8	629.8
CH3	Vehicle Height W/Liftgate in open Position	83.7	2127.2
CH4	Trim Height W/Liftgate in open Position	74.5	1892.3
CH5	Minimum Rear Cargo Opening (at centerline)	36.3	923.1
CH6	Liftgate Scuff Trim to Bumper	3.1	79.2
W101	Track - Front	63.0	1600.0
W102	Track - Rear	64.0	1626.0
W103	Vehicle Width	78.6	1997.3
W116	Body Width - Maximum	76.3	1938.2
W117	Body Width At SgRP - Front	76.0	1931.1
W120	Vehicle Width - Front Doors Open	143.7	3649.7
W121	Vehicle Width - Rear Sliding Doors Open	87.1	2212.3
W203	Rear Opening Width at Floor	51.1	1297.0
W203A	Rear Opening Width at Floor W-RR (A/C)	50.0	1271.0
W204	Rear Opening Width at Belt	50.6	1284.7
W204A	Rear Opening Width at Belt W-RR (A/C)	49.6	1258.6
W204B	Rear Opening Width at Belt W-RR (A/C) & Pwr L/Gate	47.1	1196.9
W205	Rear Opening Width Above Belt	43.7	1110.8
W205A	Rear Opening Width Above Belt W-RR (A/C)	43.1	1094.3
W205B	Rear Opening Width Above Belt W-RR (A/C) & Pwr L/Gate	40.5	1027.6
W410	Vehicle Width - Including Outside Mirrors	87.4	2220.9
W410A	Vehicle Width - Including Mirrors in Foldback Position	76.5	1942.0
CW1	Vehicle Width - Sldg Dr Handle to RR Dr Open	82.9	2104.6
CW2	Vehicle Width - Centerline to Front Dr Open	71.8	1824.9
CW3	Vehicle Width - Sldg Dr Handle to Front Dr Open	111.2	2823.5
CW4	Vehicle Width - Sldg Dr Handle Open to Front Dr Open	115.4	2931.2
CW5	Vehicle Width - Centerline to Driver Door Handle	39.2	995.7
CW6	Vehicle Width - Centerline to Driver Outside Mirror	44.0	1118.6
CW7	Vehicle Width - Body to Driver Outside Mirror	82.2	2087.7
CW8	Liftgate Width	60.7	1541.7

Code	Description	IN	MM
L31	SgRP - Front X-Coordinate	93.5	2376.0
L35	SgRP - Second X-Coordinate	127.4	3235.0
L36	SgRP - Third X-Coordinate	162.6	4130.0
L50	SgRP Couple Distance	33.8	859.0
L85	SgRP Couple Distance - Third	35.2	895.0
L114	Front Wheel Centerline to Front SgRP	50.9	1291.6
L204	Cargo Length at Belt - Front	86.4	2194.6
CL4	Front Wheel Centerline to Back of Front Seat	66.2	1682.7
CL5	Cargo Length at Floor Centerstack to Liftgate	117.4	2981.5
H5	SgRP - Front to Ground	30.2	766.0
H10	SgRP - Second to Ground	31.5	799.0
H18	Steering Wheel Angle	28.0	
H61	Effective Headroom - Front	39.6	1004.7
H63	Effective Headroom - Second (Bench)	39.1	994.2
H70	SgRP - Front Z-Coordinate	35.6	903.0
H71	SgRP - Second Z-Coordinate (Bench)	36.9	936.0
H85	SgRP - Third to Ground	32.1	814.7
H86	Effective Headroom - Third	38.3	973.3
H88	SgRP - Third Z-Coordinate	37.5	951.7
H130	Step Height - Front (Curb Weight)	16.1	410.1
H131	Step Height - Second (Curb Weight)	18.5	469.1
CH7	SgRP - Front to Floor	12.7	322.4
CH8	SgRP - Second to Floor (Bench)	12.5	317.8
CH9	SgRP - Third to Floor	11.4	290.2
W9	Steering Wheel Maximum Outside Diameter	15.3	387.4
W201	Cargo Width - Wheelhouse (Trim)	48.9	1242.8
W201A	Cargo Width - Wheelhouse (Sheetmetal)	50.1	1273.5
H101	Vehicle Height	68.9	1748.8
H101A	Vehicle Height Incl. Roof Rack	69.0	1752.6
H101B	Vehicle Height Incl. Roof Rack & Cross Bows	71.0	1803.4
H103	Front Bumper to Ground - Curb Weight	9.5	241.3
H105	Rear Bumper to Ground - Curb Weight	13.5	343.6
H106	Angle of Approach	SEE CHART	
H107	Angle of Departure	SEE CHART	
H108	Static Load - Tire Radius - Front	SEE CHART	
H109	Static Load - Tire Radius - Rear	SEE CHART	
H147	Ramp Breakover Angle	SEE CHART	
H156	Minimum Running Ground Clearance (RR Axle)	5.6	143.0
CH1	Outside Mirror to Ground	49.2	1250.4
CH2	Front Bumper (Top) to Ground	20.7	526.7



CHART #2

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GRAND CARAVAN 119.3"WB

STATIC LOAD TIRE RADIUS						
TIRE	15" TIRE		16" TIRE		17" TIRE	
LOCATION	(IN)	(MM)	(IN)	(MM)	(IN)	(MM)
FRONT (H108)	12.5	317.3	12.4	315.7	12.5	317.5
REAR (H109)	12.7	323.6	12.7	321.6	12.7	323.5

APPROACH ANGLE (H106)			
FASCIA STYLE	15" TIRE (CURB)	16" TIRE (CURB)	17" TIRE (CURB)
DODGE (HIGHLINE)	15.8	N/A	N/A
DODGE (PREMIUM)	15.8	15.7	15.8
CHRYSLER	N/A	15.7	15.8

RAMP BREAKOVER ANGLE (H147)			
LOAD CURB	15" TIRE	16" TIRE	17" TIRE
CURB	17.5 DEG	17.5 DEG	17.5 DEG

NOTE:

1.)BREAKOVER ANGLE TAKEN FROM TANGENT OF FRT/RR TIRE STATIC RADIUS TO FRONT EDGE OF MUFFLER

DEPARTURE ANGLE (H107)			
INTERFERENCE POINT	15" TIRE (CURB)	16" TIRE (CURB)	17" TIRE (CURB)
EXHAUST TAIL PIPE	18.5	18.5	18.5
FULL SIZE SPARE	19.7	19.3	19.5

NOTE:

1.)BASE SUSPENSION (SDA) USED TO CALCULATE APPROACH/BREAKOVER/DEPARTURE ANGLES.
 2.)HEAVY DUTY/FIRM RIDE (SDB) SUSPENSION USED WITH "17" INCH TIRE PACKAGE.
 3.)ALL DIMENSIONS TAKEN AT CURB LOAD UNLESS OTHERWISE SPECIFIED

 **FRONT & REAR VIEW**

 **PLAN & SIDE VIEW**

 **CHART #1**

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