

GM MEDIUM DUTY REAR SUSPENSIONS SPECIFICATIONS

CONVENTIONAL CAB C4500 REAR AXLE / SUSPENSION COMPATIBILITY CHARTS

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C4C042 REAR SUSPENSION					
Base GR3	11,000 (4990)	ML	M	A	(GL4) 11,000 (4990)
Optional GR4	13,500 (6123)	ML	M	A	(HD2) 13,500 (6123)
Optional GQ2	15,000 (6804)	ML	M	A	(GL4) 11,000 (4990) (HD2) 13,500 (6123)
Optional GR2	11,000 (4990)	TL	M	R	(GL4) 11,000 (4990)
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C4E042 REAR SUSPENSION					
Base GR3	11,000 (4990)	ML	M	A	(GL4) 11,000 (4990)
Optional GR4	13,500 (6123)	ML	M	A	(HD2) 13,500 (6123)
Optional GQ2	15,000 (6804)	ML	M	A	(GL4) 11,000 (4990) (HD2) 13,500 (6124)
Optional GR2	11,000 (4990)	TL	M	R	(GL4) 11,000 (4990)
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C4C/E/044 REAR SUSPENSION					
Base GR4	13,500 (6123) (6123)	ML	M	A	(HD2) 13,500 (6123)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C4U042 REAR SUSPENSION					
Base GR2	11,000 (4990)	TL	M	R	(GL4) 11,000 (4990)
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C4V042 REAR SUSPENSION					
Base GR3	11,000 (4990)	ML	M	A	(GL4) 11,000 (4990)
Optional GR4	13,500 (6123)	ML	M	A	(HD2) 13,500 (6123)
Optional GQ2	15,000 (6804)	ML	M	A	(GL4) 11,000 (4990)
Optional GR2	11,000 (4990)	TL	M	R	(GL4) 11,000 (4990)
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)

A = Available as extra option, R = Required, M = Option required with that suspension code, TL = Tapered Leaf, ML= Multi-Leaf, - = Not available. See Front/Rear Suspension Selector Guide in this section.

REAR SUSPENSIONS

CONVENTIONAL CAB SUSPENSION COMPATIBILITY CHARTS

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C5C042 REAR SUSPENSION					
Base GR4	13,500 (6123)	ML	M	A	(HD2) 13,500 (6123)
Optional GQ2	15,000 (6804)	ML	M	A	(HD2) 13,500 (6123) (HD1) 15,000 (6804)
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)
Optional GG0	15,000 (6804)	ML	M	A	(HD1) 15,000 (6804)
Optional GQ0	15,000 (6804)	TL	M	A	(HD1) 15,000 (6804)
Optional GQ2	15,000 (6804)	ML	M	A	(HD2) 13,500 (6123) (HD1) 15,000 (6804) (HPK) 19,000 (8618)
Optional GN0	19,000 (8618)	ML	M	A	(HPK) 19,000 (8618)
Optional GN2	19,000 (8618)	TL	M	R	(HPK) 19,000 (8618)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C5E/V042 REAR SUSPENSION					
Base GR4	13,500 (6123)	ML	M	A	(HD2) 13,500 (6123)
Optional GQ2	15,000 (6804)	ML	M	A	(HD2) 13,500 (6123) (HD1) 15,000 (6804)
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)
Optional GG0	15,000 (6804)	ML	M	A	(HD1) 15,000 (6804)
Optional GQ0	15,000 (6804)	TL	M	A	(HD1) 15,000 (6804)
Optional GQ2	15,000 (6804)	ML	M	A	(HD2) 13,500 (6123) (HD1) 15,000 (6804)
Optional GN0	19,000 (8618)	ML	M	A	(HPK) 19,000 (8618)
Optional GN2	19,000 (8618)	TL	M	A	(HPK) 19,000 (8618)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C5C/E/044 REAR SUSPENSION					
Base GQ2	15,000 (6804)	ML	M	A	(HD2) 13,500 (6123)

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GS4	Axle Usage lb./ (kg)
C5U042 REAR SUSPENSION					
Optional GXA	13,500 (6123)	TL	M	R	(HD2) 13,500 (6123)
Optional GG0	15,000 (6804)	ML	M	A	(HD1) 15,000 (6804)
Optional GQ0	15,000 (6804)	TL	M	A	(HD1) 15,000 (6804)
Optional GN2	19,000 (8618)	TL	M	A	(HPK) 19,000 (8618)

A = Available as extra option, R = Required, M = Option required with that suspension code, TL = Tapered Leaf, ML= Multi-Leaf, - = Not available See Front/Rear Suspension Selector Guide in this section.

CONVENTIONAL CAB REAR AXLE / SUSPENSION COMPATIBILITY CHARTS

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GN1	Auxiliary Spring Code G60 ¹ / GG8	Axle Usage lb./ (kg)
C6C/E/VO42 REAR SUSPENSION						
Optional GSK	12,000 (5443)	TL	M	A	- / -	(HD1) 15,000 (6804)
Optional GSL	15,000 (6804)	TL	M	A	- / -	(HD1) 15,000 (6804)
Base GG0	15,000 (6804)	ML	A	A	A / -	(HD1) 15,000 (6804)
Optional GQ0	15,000 (6804)	TL	M	A	A / -	(HD1) 15,000 (6804)
Optional GSM	17,950 (8142)	TL	M	A	- / -	(HPK) 19,000 (8618)
Optional GN2	19,000 (8618)	TL	M	A	A / -	(HD1) 15,000 (6804) (HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional GN0	19,000 (8618)	ML	A	A	A / -	(HD1) 15,000 (6804) (HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional G40	19,000 (8618)	AIR	M	-	- / -	(HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional GR9	21,000 (9525)	TL	M	A	A / -	(HD1) 15,000 (6804)
Optional GN8	21,000 (9525)	ML	A	A	A / -	(HD1) 15,000 (6804) (HPK) 19,000 (8618) (HPM) 19,000 (8618)

1) Not available with Crew cab models.

Key: A = Available as extra option, M = Option required with that suspension code, TL = Tapered Leaf, ML= Multi-Leaf, - = Not available. See Front / Rear Suspension Selector Guide in this section.

REAR SUSPENSIONS

CONVENTIONAL CAB REAR AXLE / SUSPENSION COMPATIBILITY CHART

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GN1	Auxiliary Spring Code G60 ¹ / GG8	Axle Usage lb./ (kg)
C7C/E/V042 REAR SUSPENSION						
Base GN0	19,000 (8618)	ML	A	A	- / -	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618)
Optional GN2	19,000 (8618)	TL	M	A	A / -	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618)
Optional G40	19,000 (8618)	AIR	M	-	- / -	(HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional GR9	21,000 (9,526)	TL	M	A	A / -	(HPK) 19,000 (8618) (HPN) 21,000 (9525) (HPP) 21,000 (9525) (H15) 21,000 (9525)
Optional GN8	21,000 (9526)	ML	A	A	A / -	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618) (HPN) 21,000 (9525) (HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GSJ	21,000 (9526)	AIR	I			(HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GP0	23,000 (10,430)	TL	M	A	A / -	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618) (HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)
Optional G45	23,000 (10,430)	AIR	M	-	- / -	(HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)
Optional GYN	23,000 (10,430)	ML	-	A	- / -	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)
Optional GP1	23,500 (10,660)	ML	A	A	A / A	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618) (HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)

1) Not available with Crew cab models.

A = Available as extra option, R = Required, M = Option required with that suspension code, TL = Tapered Leaf, ML= Multi-Leaf, - = Not available See Front/Rear Suspension Selector Guide in this section.

CONVENTIONAL CAB REAR AXLE / SUSPENSION COMPATIBILITY CHART

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GN1	Auxiliary Spring Code G60 ¹ / GG8	Axle Usage lb./ (kg)
C8C/E/V042 REAR SUSPENSION						
Optional GR9	21,000 (9526)	TL	M	A	A / -	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GN8	21,000 (9526)	ML	A	A	A / -	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GSJ	21,000 (9526)	AIR	I	-	- / -	(HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GP0	23,000 (10,430)	TL	M	A	A / -	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)
Optional G45	23,000 (10,430)	AIR	M	-	- / -	(HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)
Optional GYN	23,000 (10,430)	ML	-	A	- / -	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430)
Optional GP1	23,500 (10,660)	ML	A	A	A / A	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNA) 23,000 (10,430) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (H25) 23,000 (10,430) (HPA) 26,000 (11,790)
Optional GP8	27,000 lbs. (12,250)	ML	A	A	- / -	(HPA) 26,000 (11,790)

1) Not available with Crew cab models.

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REAR SUSPENSIONS

TANDEM CONVENTIONAL CAB REAR SUSPENSION

	Hendrickson Suspension	RPO	Maximum Suspension Rating	Walking Beams	Rear Axle Usage	Recommendations
Base	RT343	GSN	34,000 lb. (15,420 kg)	Steel - 52" (132.1 cm)	(HPI) 34,000 lb. (15,420 kg)	For all highway and light-duty off-highway equip. requires a rugged yet lightweight suspension.
Optional	RT403	GNS	40,000 lb. (18,140 kg)	Steel - 52" (132.1 cm)	(HPI) 34,000 lb. (15,420 kg) (HPE) 40,000 lb. (18,140 kg)	For heavy duty highway or on-off highway applications such as dump trucks, ready mix units, and bulk haulers.
Optional	RT403	GZK	40,000 lb. (18,140 kg)	Steel - 52" (132.1 cm)	(HPE) (HPJ) 40,000 lb. (18,140 kg)	
Optional	RTE403	GPR	40,000 lb. (18,140 kg)	Steel - 52" (132.1 cm)	(HPE) (HPJ) 40,000 lb. (18,140 kg)	
Optional	HMX 400	GPL	40,000 lb. (18,140 kg)	Steel - 52" (132.1 cm)	(HPE) (HPJ) 40,000 lb. (18,140 kg)	For vocational truck applications: dump, concrete mixer, refuse, crane/boom and fire/rescue.
Optional	RT463	GSA	45,000 lb. (1) (20,410 kg)	Steel - 54" (137.2 cm)	(HP3) 45,000 lb. (20,410 kg)	For heavy duty highway or on-off highway applications such as dump trucks, ready mix units, and bulk haulers.

TILT-CAB REAR AXLE / SUSPENSION COMPATIBILITY CHARTS

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GN1	Auxiliary Spring Code G60	Axle Usage lb./ (kg)
T6F042 REAR SUSPENSION						
Base GG0	15,000 (6804)	ML	M	A	A	(HD1) 15,000 (6804)
Optional GQ0	15,000 (6804)	TL	M	A	A	(HD1) 15,000 (6804)
Optional GN0	19,000 (8618)	ML	M	A	A	(HD1) 15,000 (6804) (HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional GN2	19,000 (8618)	TL	M	A	A	(HD1) 15,000 (6804) (HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional G40	19,000 (8618)	AIR	M	-	-	(HPK) 19,000 (8618) (HPM) 19,000 (8618)

1) Not available with Crew cab models.

Key:

A = Available as extra option

M = Option required with that suspension code

TL = Tapered Leaf

ML= Multi-Leaf

- = Not available

See Front / Rear Suspension Selector Guide in this section

REAR SUSPENSIONS

TILT-CAB REAR AXLE / SUSPENSION COMPATIBILITY CHART

Code Option	Minimum Suspension Rating lb./ (kg)	Spring Type	Shock Absorber Code G68	Stabilizer Bar Code GN1	Auxiliary Spring Code G60	Axle Usage lb./ (kg)
T7F042 REAR SUSPENSION						
Base GN0	19,000 (8618)	ML	A	A	A	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618)
Optional GN2	19,000 (8618)	TL	M	A	A	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618)
Optional G40	19,000 (8618)	AIR	M	-	-	(HPK) 19,000 (8618) (HPM) 19,000 (8618)
Optional GN8	21,000 (9526)	ML	A	A	A	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618) (HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GSJ	21,000 (9526)	AIR	I	-	-	(HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional G45	23,000 (10,430)	AIR	M	-	-	(HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (HNA) 23,000 (10,430)
Optional GP1	23,500 (10,660)	ML	A	A	A	(HPK) 19,000 (8618) (HPL) 19,000 (8618) (HPM) 19,000 (8618) (HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (HNA) 23,000 (10,430)
T8F042 REAR SUSPENSION						
Base GP1	23,500 (10,660)	ML	A	A	A	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526) (HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (HNA) 23,000 (10,430)
Optional GN8	21,000 (9526)	ML	A	A	A	(HPN) 21,000 (9526) (HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional GSJ	21,000 (9526)	AIR	I	-	-	(HPP) 21,000 (9526) (H15) 21,000 (9526)
Optional G45	23,000 (10,430)	AIR	M	-	-	(HNB) 23,000 (10,430) (HPT) 23,000 (10,430) (HNA) 23,000 (10,430)

Key:
A = Available as extra option
M = Option required with that suspension code
TL = Tapered Leaf
ML= Multi-Leaf
I = Included
- = Not available