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THE ORIGINAL

**FOR WORK TRUCKS**

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**GABRIEL<sup>®</sup> HEAVY DUTY  
COMMERCIAL VEHICLE SHOCKS**



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## Shock Absorber Applications For **WORK TRUCKS**

Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock	
Advance Mixer	Cement Mixer	-> 2023	Self-Steer Lift Axle	646155	Rear Discharge Mixers with Self - Steering Axle Shock	12111 ADV	
Continental (Kimble Mixer)	Cement Mixer	-> 2023	Self-Steer Lift Axle	646155	Rear Discharge Mixers with Self - Steering Axle Shock	OE10455	
Freightliner	108SD	12 - 23	Front	85959	Models with 12,000 to 16,000 lb. Front Axle and Taperleaf Spring	10-13760-000, 471700002991, SDA471700002991	
			Rear	85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969	
	114SD	12 - 23	Front	85918	Models with 18,000 lb Flat Leaf Spring	10-13684-000, 1013684000, 471700000470	
				85958	Models with 12000 lb to 20000 lb Set-Back Front Axle	10-13809-000, 1013809000, SDA471700003920	
	122SD	12 - 23	Rear	85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969	
				85958	Models with 12000 lb to 20000 lb Set-Back Front Axle	10-13809-000, 1013809000, SDA471700003920	
	Kenworth	C500	85 - 19	Front	85001	Models with Taper Leaf Springs on Front Axle	B71-1002, K374-16, K374-26, K374-27
			10 - 19	Rear	85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812
95 - 11					665902	Models with Air Glide 200 with 46,000 lb Suspension with 8 air bags	665906, 665945
T270 & T370		15 - 22	Front	85989	Models with 16,000 lb to 20,000 lb Taperleaf Springs and Set Back Front Axles	B71-6020	
		10 - 14		85084	Models with 13,200 lb to 14,600 lb Front Axle	B71-6006, B716006	
08 - 23		Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001		
			85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L		
T480		22 - 23	Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001	
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680-005, 60680005L, 60680-005L	



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Kenworth	T680	13 - 23	Front	85989	Models with 16,000 lb to 20,000 lb Taperleaf Springs and Set Back Front Axles	B71-6020
			Rear	85967	Models with Hendrickson Primaax EX 462 Air Suspensions with 12 1/2" - 14 3/8" - 15 1/2" Ride Height	60665-011, 60665011
				85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L
				85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812
			Self-Steer Lift Axle	646177 646155	Models with Watson & Chalin SL Series Steerable Lift Axle (8,000 to 13,500 lb)	11418, 11418WAC
	T680	13 - 23	Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
	T800	05 - 23	Front	85070	Models with 12,000 to 20,000 lb Front Axles	665858, B711001, B71-1001
				87 - 22	85001	Models with Taper Leaf Springs on Front Axle
		01 - 23	Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
		04 - 23	85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L	
	10 - 23	85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812		
	T880	14 - 23	Front	85989	Models with 16,000 lb to 20,000 lb Taperleaf Springs and Set Back Front Axles	B71-6020
			Rear	85967	Models with Hendrickson Primaax EX 462 Air Suspensions with 12 1/2" - 14 3/8" - 15 1/2" Ride Height	60665-011, 60665011
				85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812
				83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
			85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L	
			83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L	
			Self-Steer Lift Axle	646177 646155	Models with Watson & Chalin SL Series Steerable Lift Axle (8,000 to 13,500 lb)	11418, 11418WAC



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Kenworth	W900	98 - 23	Front	85062	Models with 18,000 lb to 23,000 lb Taperleaf Front Spring Suspension and Set Forward Front Axle.	B71-6011
				85001	Models with Taper Leaf Springs on Front Axle	B71-1002, K374-16, K374-26, K374-27
		01 - 23	Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
		04 - 23	Rear	85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L
		10 - 23		85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812
	W990	19 - 23	Front	85012	Models with 14,600 lb Taperleaf Front Spring Suspension And Set Back Front Axle	B71-6013
				85062	Models with 18,000 lb to 23,000 lb Taperleaf Front Spring Suspension and Set Forward Front Axle	B71-6011
			Rear	85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812
	W990	19 - 23	Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
London Mixer	Cement Mixer	-> 2023	Self-Steer Lift Axle	646155	Rear Discharge Mixers with Self - Steering Axle Shock	MB-37737-30
Mack	Anthem	18 - 23	Front	85061	Models with 13,200 to 14,600 lb Front Axles	23292028, 141700005839
			Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
	CH	89 - 08	Front	85005	Models with 12000 lb Taperleaf Front Suspension	14QK-392AM, 14QK-392AM3, 14QK-392BM, 14QK-392BM3, 14QK-396, 14QK-396M, 25625743
				85001	Models with ST34 Suspension	14QK-2113, 14QK-2133M, 25621955, 25622466, 25632145
				85014	Models with 12,000 lb or 14,600 lb Front Axle	14QK-421M, 14QK-434M, 20625775, 20998401, 471700000426, 471700002861, SDA471700002861
			Rear	83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK-415M, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
				83123	CH600 Models with Hendrickson Rear Air Suspension	14QK-393AM, 47902-9, 479029
				83125	CH600 Models with HAS400 MACK Air Suspension	14QK-410M, 14QK-410M3, 25625234, 25625254, 4790225, 47902-25



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Mack	CH	98 - 08	Rear	83110	CH600 Models with Hendrickson HAS-40LH Air Suspension (O.E. Number 57241-4)	14QK-413M4, 572414, 57241-4
				83111	Models with MAC AL405 Suspension	14QK-413M6, 14QK-413M7, 25622221, 25625223, 57241-006, 57241-006L
	CHN	04 - 19	Front	85014	Models with 12,000 lb or 14,600 lb Front Axle	14QK-421M, 14QK-434M, 20625775, 20998401, 471700000426, 471700002861, SDA471700002861
	CL	91 - 07	Front	85001	Models with ST34 Suspension	14QK-2113, 14QK-2133M, 25621955, 25622466, 25632145
				85005	Models with 12000 lb Taperleaf Front Suspension	14QK-392AM, 14QK-392AM3, 14QK-392BM, 14QK-392BM3, 14QK-396, 14QK-396M, 25625743
				85321	Models with Multileaf Spring Suspension	14QK-392BM2, 14QK392BM2, 25624862
			Rear	83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK-415M, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
				83123	CH600 Models with Hendrickson Rear Air Suspension	14QK-393AM, 14QK393AM, 47902-9, 479029
				83125	CH600 Models with HAS400 MACK Air Suspension	14QK-410M, 14QK-410M3, 25625234, 25625254, 47902-25
				83111	Models with MAC AL405 Suspension	14QK-413M6, 14QK-413M7, 25622221, 25625223, 57241-006, 57241006L, 57241-006L
	CV	02 - 08	Front	85036	Models with 18,000 lb Front Axles	14QK366, 14QK-366, 14QK366P1, 14QK-366P1, 25625151
				83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
			Rear	83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680-005, 60680005L, 60680-005L
				83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK-415M, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
	CX	98 - 05	Front	85005	Models with 12000 lb Taperleaf Front Suspension	14QK-392AM, 14QK-392AM3, 14QK-392BM, 14QK-392BM3, 14QK-396, 14QK-396M, 25625743
				85061	Models with 12,000 - 14,600 lb Front Axles	141700000373, 141700000380, 141700005839, 14QK-3107M, 14QK-3114M, 20513881, 20973993, 21436096
			Rear	83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK-415M, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
				83110	CH600 Models with Hendrickson HAS-40LH Air Suspension (O.E. Number 57241-4)	14QK-413M4, 572414, 57241-4
				83111	Models with MAC AL405 Suspension	14QK-413M6, 14QK-413M7, 25622221, 25625223, 57241-006, 57241006L, 57241-006L
				83125	CH600 Models with HAS400 MACK Air Suspension	14QK-410M, 14QK-410M3, 25625234, 25625254, 47902-25



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Mack	CXN	04 - 08	Front	85933	Models with Hendrickson AirTek Front Air Suspension	14QK322M, 14QK-322M, 14QK422M, 14QK-422M, 20485633, 64838002, 64838-002
				85061	Models with 12,000 - 14,600 lb Front Axles	141700000373, 141700000380, 141700005839, 14QK-3107M, 14QK-3114M, 20513881, 20973993, 21436096
				85014	Models with O.E.M. Number	14QK-421M, 14QK-434M, 20625775, 20998401, 471700000426, 471700002861, SDA471700002861
			Rear	83147	Models with Hendrickson 38,000 lb Rear Air Suspension	14QK-424M, 20570098, 60670-006, 60670-006L, 60670006, 60670006L
				85061	Models with 40,000 lb Rear Air Suspensions	14QK-2136M, 14QK2136M, 20897198
				85066	Models with MACK Air Suspension	14QK-3101M, 14QK3101M, SDA471700000431
	CXP	06 - 07	Front	85061	Models with 12,000 - 14,600 lb Front Axles	141700000373, 141700000380, 141700005839, 14QK-3107M, 14QK-3114M, 20513881, 20973993, 21436096
			Rear	85061	Models with 40,000 lb Rear Air Suspensions	14QK-2136M, 20897198
	CXU	08 - 19	Front	85061	Models with 12,000 - 14,600 lb Front Axles	141700000373, 141700000380, 141700005839, 14QK-3107M, 14QK-3114M, 20513881, 20973993, 21436096
		08 - 10	Rear	85061	Models with 40,000 lb Rear Air Suspensions	14QK-2136M, 14QK2136M, 20897198
		11 - 19		85088		21462382, 21462384, 22202559, 22202560, 471700006039, 471700009646, 471700009647
	Granite	15 - 17	Front	85014	Models with 12,000 lb or 14,600 lb Front Axle	14QK-421M, 14QK-434M, 20625775, 20998401, 471700000426, 471700002861
		15 - 23		83101	Models with 14,600 lb to 18,000 lb Multi-Leaf Front Springs	14QK-3116M, 14QK3116M, 21010744
		15 - 23	Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
				83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK415M, 14QK-415M, 14QK415M7, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
	GU4 & GU5	12 - 19	Front	85014	Models with 12,000 lb or 14,600 lb Front Axle	14QK-421M, 14QK-434M, 20625775, 20998401, 471700000426, 471700002861
				83101	Models with 14,600 lb to 18,000 lb Multi-Leaf Front Springs	14QK-3116M, 21010744
			Rear	85978	Models with Hendrickson HAS 400 or 460 Series Rear Suspension	60675-001, 60675-001L, 60675001L, 8083872
	GU7 & GU8	08 - 19	Front	83101	Models with 14,600 lb to 18,000 lb Multi-Leaf Front Springs	14QK-3116M, 21010744
		12 - 19		85080	Models with 20,000 lb Front Axles	14QK-3108M, 14QK-427M, 20863239, 25626048, 471700000445



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Mack	GU7 & GU8	08 - 19	Rear	85978	Models with Hendrickson HAS 400 or 460 Series Rear Suspension	60675-001, 60675-001L, 60675001, 60675001L, 8083872
				85036	Models with Hendrickson HAS Rear Suspension	14QK366, 14QK-366, 14QK366P1, 14QK-366P1, 25625151
				83147	Models with Hendrickson 38,000 lb Rear Air Suspension	14QK-424M, 20570098, 60670-006, 60670-006L, 60670006L
	LE	01 - 10	Front	83209	Models with 18,000 lb Front Axle	14QK-366P4, 14QK366P4, 25625187
			Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680-005, 60680005L, 60680-005L
	LEU	08 - 16	Front	83209	Models with 18,000 lb Front Axle	14QK-372M2, 14QK372M2, 25632561, 21002497
			Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680-005, 60680005L, 60680-005L
	MD6 & MD7	21 - 23	Front	83127	Models with 10,000 lb - 12,000 lb Taperleaf Springs	471700015341, 78530771
			Rear	85188	Models with rear air suspension	23159760
	MR	81 - 07	Front	85036	Models with Front Taperleaf Springs	14QK366, 14QK-366, 14QK366P1, 14QK-366P1, 25625151
				83209	Models with 20,000 lb Front Axle	14QK-366P4, 14QK366P4, 25625187
		01 - 07	Rear	83215	Models with Camelback Rear Suspension (SS34 & 38)	14QK-2107P1, 14QK-2107P2, 14QK2107P1, 14QK2107P2, 25625091
				83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
	MRU	08 - 19	Front	85972	Models with 20,000 lb Front Axle	14QK3115M, 14QK-3115M, 21002497
Rear			85065	Models with 46,000 lb Mack Mride Rear Suspension	21979343, 471700008934	
Pinnacle	18 - 22	Front	85014	Models with 12,000 lb or 14,600 lb Front Axle	14QK-421M, 14QK-434M, 20625775, 20998401, 471700000426, 471700002861, SDA471700002861	
		Rear	85072	Models with Hendrickson 40,000 lb Pimaax EX and FireMaax EX Air Suspension	20782199, 60657-007, 60657007	
			85978	Models with Hendrickson HAS 400 or 460 Series Rear Suspension	60675-001, 60675-001L, 60675001, 60675001L, 8083872	



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Mack	TD700	10 - 17	Front	85927	Models with 20,000 lb Front Axle	21436094
			Rear	85978	Models with Hendrickson HAS 400 or 460 Series Rear Suspension	60675-001, 60675-001L, 60675001, 60675001L, 8083872
				85036	Models with Hendrickson HAS Rear Suspension	22314111, 60675-13, 6067513
				83147	Models with Hendrickson 38,000 lb Rear Air Suspension	14QK-424M, 14QK424M, 20570098, 60670-006, 60670-006L, 60670006, 60670006L
				85072	Models with Hendrickson 40,000 lb Pimaax EX and FireMaax EX Air Suspension	20782199, 60657-007, 60657007
	TerraPro	18 - 21	Front	85972	Models with 20,000 lb Front Axle	14QK3115M, 14QK-3115M, 21002497
Mc Neilus Truck (Oshkosh)	Cement Mixer	-> 2023	Self-Steer Lift Axle	632147	Booster Axles	1170719, 600-115994B, 600-11599M
	Bridgemaster V			646155	Models with Self - Steering Axle Shocks	1473224, 2034140 MTM
				600-188206		
Pierce Mfg.	Cement Mixer	-> 2023	Self-Steer Lift Axle	646177	Models with O.E.M. Number	2034140
Rex Mixer	Cement Mixer	-> 2023	Self-Steer Lift Axle	646155	Rear Discharge Mixers with Self - Steering Axle Shock	102-13441-10
Terex Corp.	Cement Mixer	-> 2023	Self-Steer Lift Axle	646155	Rear Discharge Mixers with Self - Steering Axle Shock	12111
Volvo	VHD	02 - 23	Front	85081	Models with 12,000 to 22,000 lb Front Axles	20353932, 20414440, 20433426, 20434880
			Rear	83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001
				83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK5142, 14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L
		10 - 23	85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812	
Volvo	VNL	00 - 23	Front	85061	Models with 12,000 - 13,200 lb Front Axles	20433424, 20973993, 23288402, 23288403
		00 - 11		85066	Models with 38,000 lb Rear Air Suspension	20433425, 20551628, 471700000443, 471700002627
		11 - 19	Rear	85088	Models with 40,000 lb Rear Air Suspensions	21462380, 471700006040
		10 - 23		85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812
	VNX	14 - 21	Front	85061	Models with 12,000 - 13,200 lb Front Axles	20433424, 20973993, 23288402, 23288403
			Rear	85109	Models with Neway ADZ Rear Suspension	471700004423, 471700013186, 90045605, 90045803, 90045812



Make	Model	Year	Position	Gabriel Shock	Description	OEM Shock
Western Star	4700SB	12 - 23	Front	85958	Models with 20000 lb Set -Back Front Axle	10-13809-000, 1013809000, SDA471700003920
			Rear	85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L
				83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK-415M, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
				85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969
	4700SF	12 - 23	Rear	85072	Models with Hendrickson Primaax 230, 232, 460, 462, 690 and 692 Air Suspension (8-1/2" to 10" Ride Height)	60657-003, 60657-003L, 60657003, 60657003L
				83112	Models with Hendrickson HN - 402 or HN - 462 Rear Suspension	14QK-415M, 14QK-415M7, 25624241, 57241-3, 60680-003, 60680-003L
				85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969
	4800SB	12 - 23	Front	85958	Models with 20000 lb Set -Back Front Axle	10-13809-000, SDA471700003920
				85932	Models with Hendrickson Front Airtek	471700006269, 471700131331, 58913-003, 58913-003L, 58913-012, 58913-012L
			Rear	85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969
	4900EX, 4900FA, 4900SA	02 - 23	Front	85932	Models with Hendrickson Front Airtek	471700006269, 471700131331, 58913-003, 58913-003L, 58913-012, 58913-012L
		08 - 23		85958	Models with 20000 lb Set -Back Front Axle	10-13809-000, 1013809000, SDA471700003920
02 - 23		Rear	83142	Models with Hendrickson HMX 400/460 Haulmax with 17.5" & 18.5" Saddle	14QK-5142, 60680005, 60680-005, 60680005L, 60680-005L	
			83143	Models with Hendrickson HMX 400/460 or 520 Haulmax with 16.5" Saddle	60680-004, 60680004L, 60680-004L, 64178-001	
			85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969	
Western Star	6900XD	08 - 23	Front	85958	Models with 20000 lb Set -Back Front Axle	10-13809-000, SDA471700003920
			Rear	85956	Models with Freightliner TufTrac Rear Air Suspension	16-15770-000, 481700125969, SDA481700125969



# Gabriel<sup>®</sup> HD

THE ORIGINAL

Heavy Duty Cradled Shocks  
For Self-Steering Axle Applications

## INSTALLATION MADE EASY.

If your fleet has ever tried to install a steering damper on a self-steering axle, you know what a daunting, time consuming and seemingly impossible task it can be.

Gabriel understands this struggle and has developed a simple, inexpensive fix for this issue. By strapping the shock into a compressed position before shipping and keeping it cradled during the install, it makes the installation process on self-steering axles *smooth and simple*, saving your fleet time, hassle and frustration from complicated installs!

This packaging strap should be removed from the shock absorber **AFTER** installation has been completed, but before use of vehicle begins. Do not operate vehicle with packaging strap still in place.



646155

646177





## Self-Steer Axle Shocks by Suspension

Make	Model	Gabriel Shock	OEM Shock
<b>GRANNING SUSPENSION</b>	Model L120 Self Steer Axle	<b>646155</b>	701071-01
<b>HENDRICKSON TRAILER SUSPENSION</b>	HLP Paralift HLU Paralift Ultra	<b>646155</b>	A-14496
<b>HENDRICKSON TRUCK SUSPENSION</b>	Tough Lift LK Series	<b>646155</b>	A-14496
<b>INGERSALL MACHINE</b>	700060-0 Axle Assembly	<b>665472</b>	665472
	Models with O.E.M. Number	<b>665472</b>	665904
<b>LINK/HIGH-STEER</b>	6000 Steering Stabilizer	<b>646177</b>	632155
	9000 Steering Stabilizer	<b>665937</b>	1210-0009, 1210-0007
	Models with O.E.M. Number	<b>632147</b>	1210-0002
		<b>646155</b>	1210-0001
		<b>646155</b>	1210-0010
		<b>646155</b>	1210-0012
<b>646155</b>	646168		
<b>REYCO SUSPENSION</b>	L132 Steering Stabilizer	<b>665937</b>	701071-01
<b>RIDEWELL CORPORATION</b>	RLT-230	<b>665937</b>	1310002
	RSS-232	<b>646155</b>	1317570B001
	RSS-236/R	<b>665937</b>	1310002,1310004
<b>SAF HOLLAND</b>	Models with O.E.M. Number	<b>646177</b>	646201
		<b>646155</b>	90045331
	Neway V-Steer II	<b>646177</b>	632155
<b>SUSPENSIONS INC.</b>	LP11 Steerable Lift Axle	<b>646155</b>	200188
<b>TUTHILL TECHNOLOGIES</b>	Models with O.E.M. Number	<b>646155</b>	66502
		<b>632147</b>	17069
		<b>646177</b>	53000070-001
	SL-2089 Steerable Lift Axle Suspension	<b>646155</b>	11418
	LW5L-1100 SR		
	WCAL-1000 SST		
	WCAL-1100 LR		
	WCAL-1100 SR		
	WCAL-1100 SRLP		
	WCAL-1100 SSR		
WCHL-1100 FL			
WCHL-1100 HI-LIFT			
<b>WESTPORT AXLE CORP</b>	Models with O.E.M. Number	<b>646177</b>	143699-0185, 646124



# CHECK YOUR SHOCKS!



Leaking



Upper or lower  
mount broken



Upper or lower  
bushing torn



Broken  
internally  
or jammed in  
collapsed  
position



Improper  
installation



Dust tube  
torn



Truck mount  
failure



Bent or  
dented



## Visual Inspections AREN'T ENOUGH!

Above are the visual signs of shock failure but when a shock has failed internally, it is **VISUALLY UNDETECTABLE**. It is a good maintenance practice to perform the Gabriel® Heat Test using the **Gabriel® Shock Absorber Tester**.



**SCAN TO WATCH**  
THE GABRIEL HEAT TEST

[AnswerGarage.com/HeatTest](http://AnswerGarage.com/HeatTest)

### New Gabriel® Shocks give you:

- ✓ Maximum tire & air spring life
- ✓ Driver comfort & retention
- ✓ Safer braking & handling

**SCAN TO  
WATCH**



How to tell if your HD  
shocks are worn

[AnswerGarage.com/WornShocks](http://AnswerGarage.com/WornShocks)

**Gabriel HD**  
THE ORIGINAL

**CheckYourShocks.com**





# QUESTIONS ANSWERED.

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# ANSWER GARAGE®



**Ride Control AnswerGarage/Tech Line:**

**800.999.3903**

For application, technical and product questions  
Monday - Friday, 8AM - 5PM CT

**Gabriel Customer Service:**

**800.251.5932**

To place and track orders  
Monday - Friday, 7AM - 5PM CT

## Check out our Training Videos:

How to Check for  
Worn Shocks



Installation  
Tips



How to Maximize  
Tire Life



FleetLine®  
Key Advantages



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part lookup, product info, technical help & training



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