

GM /Chevrolet 1992-1998 1/2

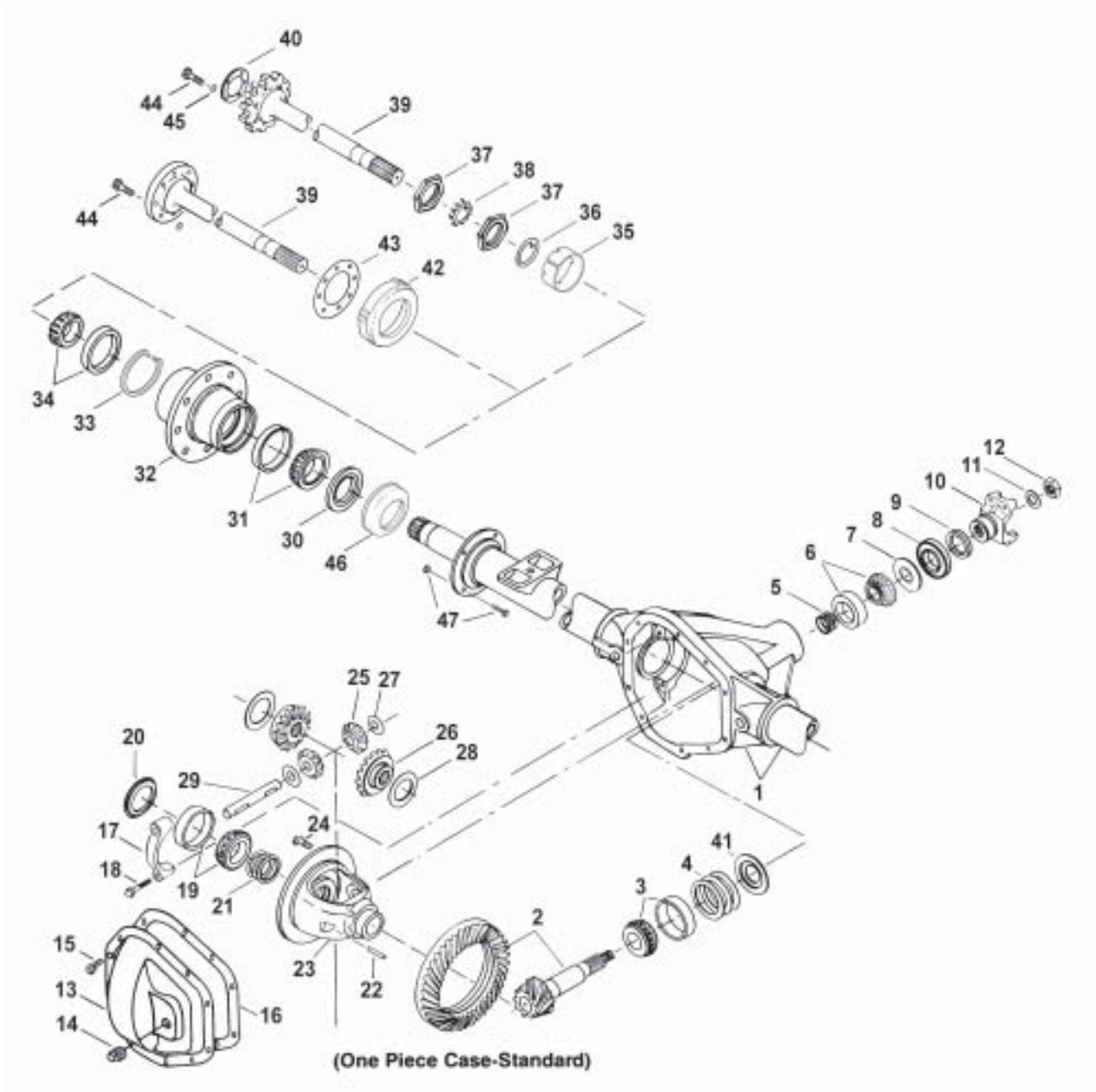
Model 80 /286 Rear Axles for

GMT 455

P-Truck

Motor Home

GM Model 80 /286 Rear Axles Exploded View



GM Model 80 /286 Rear Axles

Parts Listing

ITEM NO.	PART NUMBER	DESCRIPTION	ITEM NO.	PART NUMBER	DESCRIPTION
1	— ⁽³⁾	Housing – Axle Service	22	47024	Lock – Differential Shaft
2	— ⁽¹⁾	Drive Pinion & Gear Assembly	23	— ⁽⁴⁾	Case – Differential (std)
3	707065X	KIT – Inner Pinion Bearing	24	42433	Bolt – Drive Gear (qty 12)
	707066X	PKG – Pinion Bearing Shim (inc items 4, 5, 11, 12)	25	— ⁽²⁾	Pinion – Differential (std)
	— ⁽²⁾	PKG – Diff & Pinion Bearing Shim (inc items 4, 5, 11, 12, 21)	26	— ⁽²⁾	Gear – Differential (std)
			27	35082	Thrustwasher – Diff Pinion (std)
4	— ⁽⁴⁾	Inner Pinion Bearing Shims (see shim packages)	28	34729	Thrustwasher – Diff Gear (std)
			29	46640	Shaft – Differential (std)
5	— ⁽⁴⁾	Outer Pinion Bearing Shims (see shim packages)	30	40285	Oil Seal (Inner Wheel)
			31	— ⁽²⁾	Inner Wheel Bearing Cone
6	707064X	KIT – Outer Pinion Bearing		— ⁽²⁾	Inner Wheel Bearing Cup
7	42430	Thrustwasher – Bearing	32	— ⁽³⁾	Hub & Rotor Assembly
8	46411	Seal – Pinion Oil	33	40328	Ring – Retaining
9	231872	Slinger – End Yoke	34	— ⁽²⁾	Outer Wheel Bearing Cone
10	3-4-11081-1X	End Yoke Assembly (inc 9)		— ⁽²⁾	Outer Wheel Bearing Cup
		Bearing strap kit used w/end yoke	35	40329	Retainer – Outer Wheel Bearing
11	37104	Washer – Pinion Nut	36	36637	Retainer – Bearing Adj Ring
12	37082	Pinion Nut	37	36635	Spindle Nut
	707070X	KIT – Carrier Cover (inc items 13, 14, 15)	38	36636	Lockwasher – Spindle Nut
			39	— ⁽¹⁾	Axle Shaft
13	42434	Carrier Cover	40	— ⁽³⁾	Hub Cap (apply silicone sealant between hub cap & axle shaft)
14	36472	Plug – Carrier Cover	41	— ⁽²⁾	Baffle – Pinion Bearing
15	34822	Bolt – Carrier Cover (qty 10)	42	46471	Retainer – Outer Wheel Bearing
16	38615	RTV Silicone Sealant	43	47045	Gasket
17	— ⁽³⁾	Differential Bearing Cap	44	— ⁽²⁾	Bolt – Axle Shaft
18	48632-1	Bolt – Differential Bearing Cap	45	— ⁽²⁾	Lockwasher – Axle Shaft
19	706070X	KIT – Differential Bearing	46	46247	Grease Deflector
20	— ⁽²⁾	KIT – Differential Outboard Spacer	47	— ⁽³⁾	Nut & Bolt – Brake Mounting
21	— ⁽²⁾	PKG – Differential Bearing Shim			

- (1) See "Bill of Material Table" on next page
(2) See "Variable Parts Table" within this section
(3) Contact Vehicle Manufacturer
(4) Not Sold Separately

GM Model 80 /286 Rear Axles

Bill of Material Table

Axle			Axle Kits				Shaft & Joint Assy.	
Bill of Material	Diff. Type	Ratio	Ring Gear & Pinion Kit ⁽⁷⁾	Differential			Right Hand Shaft Assy.	Left Hand Shaft Assy.
				Case Assy. Kit ⁽⁸⁾	Case Kit	Inner Parts Kit		
1992 Motor Home/Disc Brakes								
605499-1	Standard	4.63	707060-1X	707061X	707062X	707063X	36625-1	36625-1
1992 1/2-93 1/2 GMT 455								
605524-1	Standard	4.63	707060-1X	707184X	707062X	707185X	44264-1	44264-1
605524-2	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
1992 1/2-93 1/2 P-Truck								
605526-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
605527-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
1993-93 1/2 GMT 455								
605575-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605575-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
1993-95 1/2 P-Truck								
605644-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
605644-2	Standard	4.63	707060-1X	707184X	707062X	707185X	44264-1	44264-1
1993-96 1/2 Motor Home/Disc Brakes								
605601-1	Standard	4.63	707060-1X	707061X	707062X	707063X	36625-1	36625-1
605601-2	Standard	5.13	707060-4X	707061X	707062X	707063X	36625-1	36625-1
1993 1/2-95 1/2 P-Truck								
605643-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
1994 1/2-95 1/2 P-Truck								
605638-1	Standard	4.63	707060-1X	707061X	707062X	707063X	36625-1	36625-1
605712-1	Standard	4.63	707060-1X	707184X	707062X	707185X	44264-2	44264-2
605745-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-2	44264-2
1994 1/2-95 1/2 GMT 455								
605695-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-2	44264-2
605695-3	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-2	44264-2
1995-95 1/2 GMT 455								
605649-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605649-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
605691-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605691-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
1995-95 1/2 Motor Home/Disc Brakes								
605719-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
1995-95 1/2 P-Truck								
605767-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-2	44264-2
605783-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-2	44264-2
1995 1/2-95 1/2 GMT 455								
605753-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605753-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
1996-96 1/2 P-Truck								
605810-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
605811-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-1	44264-1
605811-2	Standard	4.63	707060-1X	707184X	707062X	707185X	44264-1	44264-1
605817-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-2	44264-2

(7) See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

(8) See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

GM Model 80 /286 Rear Axles

Bill of Material Table

Axle			Axle Kits				Shaft & Joint Assy.	
Bill of Material	Diff. Type	Ratio	Ring Gear & Pinion Kit ⁽⁷⁾	Differential			Right Hand Shaft Assy.	Left Hand Shaft Assy.
				Case Assy. Kit ⁽⁸⁾	Case Kit	Inner Parts Kit		
1996-97 P-Truck								
605818-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-2	44264-2
1996-98 P-Truck								
605812-1	Standard	5.13	707060-4X	707184X	707062X	707185X	44264-2	44264-2
605814-1	Standard	4.63	707060-1X	707184X	707062X	707185X	44264-2	44264-2
605815-1	Standard	4.63	707060-1X	707061X	707062X	707063X	36625-1	36625-1
605816-1	Standard	4.63	707060-1X	707061X	707062X	707063X	36625-1	36625-1
1996-98 GMT 455								
605868-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605868-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
605869-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-2	44264-2
605869-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-2	44264-2
1996-99 GMT 455								
605867-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605867-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
1996 1/2 P-Truck								
605813-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
1996 1/2 GMT 455								
605858-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
605858-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
1996 1/2-97 P-Truck								
605838-1	Standard	5.13	707060-4X	707184X	707062X	707185X	47037-1	47037-1
605839-1	Standard	5.13	707060-4X	707184X	707062X	707185X	47037-1	47037-1
605840-1	Standard	4.63	707361-3X	707362X	707363X	707280X	47037-1	47037-1
605896-1	Standard	4.63	707361-3X	707362X	707363X	707280X	47037-2	47037-2
1997-2000 P-Truck								
606040-1	Standard	5.13	707361-4X	707362X	707363X	707280X	47037-1	47037-1
606041-1	Standard	5.13	707361-4X	707362X	707363X	707280X	47037-1	47037-1
606042-1	Standard	4.63	707361-3X	707362X	707363X	707280X	47037-1	47037-1
606043-1	Standard	4.63	707361-3X	707362X	707363X	707280X	47037-2	47037-2
1998 1/2-99 GMT 455								
606073-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-1	44264-1
606073-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-1	44264-1
606074-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-2	44264-2
606074-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-2	44264-2
606123-1	Standard	4.63	707361-3X	707362X	707363X	707280X	44264-2	44264-2
606123-2	Standard	5.13	707361-4X	707362X	707363X	707280X	44264-2	44264-2

(7) See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

(8) See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

GM Model 80 /286 Rear Axles Variable Parts Listing

Kits & Parts - Use With All Applications							
Description & Item Number (Refer to "Exploded View" at the front of this section)			Bills of Material				
			605499	605524 605526 605527	605575	605601	605638
1	PKG – Diff & Pinion Bearing Shim	-	708036	708036	707365X	708036	707365X
2	KIT – Differential Outboard Spacer	20	707069X	707069X	701133X	707069X	701133X
3	PKG – Differential Bearing Shim	21	708035	708035	707364X	708035	707364X
4	Pinion – Differential (std)	25	42413	42413	44845	42413	42413
5	Gear – Differential (std)	26	42411	43652	44844	42411	42411
6	Inner Wheel Bearing Cone	31	565996	565996	565996	565996	565996
7	Inner Wheel Bearing Cup	-	565995	565995	565995	565995	565995
8	Outer Wheel Bearing Cone	34	550362	550362	550362	550362	550362
9	Outer Wheel Bearing Cup	-	565994	565994	565994	565994	565994
10	Baffle – Pinion Bearing	41	—	44192	44192	—	—
11	Bolt – Axle Shaft	44	36634	36634	36634	36634	36634
12	Lockwasher – Axle Shaft	45	500357-10	500357-10	500357-10	500357-10	500357-10
			605643 605644	605649 605691 605695	605712	605719	605745
1	PKG – Diff & Pinion Bearing Shim	-	708036	707365X	708036	707365X	708036
2	KIT – Differential Outboard Spacer	20	707069X	701133X	707069X	701133X	707069X
3	PKG – Differential Bearing Shim	21	708035	707364X	708035	707364X	708035
4	Pinion – Differential (std)	25	42413	44845	42413	44845	42413
5	Gear – Differential (std)	26	43652	44844	43652	44844	43652
6	Inner Wheel Bearing Cone	31	565996	565996	565996	565996	565996
7	Inner Wheel Bearing Cup	-	565995	565995	565995	565995	565995
8	Outer Wheel Bearing Cone	34	550362	550362	550362	550362	550362
9	Outer Wheel Bearing Cup	-	565994	565994	565994	565994	565994
10	Baffle – Pinion Bearing	41	44192	44192	—	44192	—
11	Bolt – Axle Shaft	44	36634	36634	36634	36634	36634
12	Lockwasher – Axle Shaft	45	500357-10	500357-10	500357-10	500357-10	500357-10
			605753	605767	605783	605810 605811	605812
1	PKG – Diff & Pinion Bearing Shim	-	707365X	708036	707365X	708036	708036
2	KIT – Differential Outboard Spacer	20	701133X	707069X	701133X	707069X	707069X
3	PKG – Differential Bearing Shim	21	707364X	708035	707364X	708035	708035
4	Pinion – Differential (std)	25	44845	42413	44845	42413	42413
5	Gear – Differential (std)	26	44844	43652	44844	43652	43652
6	Inner Wheel Bearing Cone	31	565996	565996	565996	565996	565996
7	Inner Wheel Bearing Cup	-	565995	565995	565995	565995	565995
8	Outer Wheel Bearing Cone	34	550362	550362	550362	550362	550362
9	Outer Wheel Bearing Cup	-	565994	565994	565994	565994	565994
10	Baffle – Pinion Bearing	41	44192	—	44192	44192	—
11	Bolt – Axle Shaft	44	36634	36634	36634	36634	36634
12	Lockwasher – Axle Shaft	45	500357-10	500357-10	500357-10	500357-10	500357-10

GM Model 80 /286 Rear Axles Variable Parts Listing



Kits & Parts - Use With All Applications							
Description & Item Number (Refer to "Exploded View" at the front of this section)			Bills of Material				
			605813	605814	605815	605816	605817
1	PKG – Diff & Pinion Bearing Shim	-	707365X	708036	708036	707365X	707365X
2	KIT – Differential Outboard Spacer	20	701133X	707069X	707069X	701133X	701133X
3	PKG – Differential Bearing Shim	21	707364X	708035	708035	707364X	707364X
4	Pinion – Differential (std)	25	44845	42413	42413	42413	44845
5	Gear – Differential (std)	26	44844	43652	42411	42411	44844
6	Inner Wheel Bearing Cone	31	565996	565996	565996	565996	565996
7	Inner Wheel Bearing Cup	-	565995	565995	565995	565995	565995
8	Outer Wheel Bearing Cone	34	550362	550362	550362	550362	550362
9	Outer Wheel Bearing Cup	-	565994	565994	565994	565994	565994
10	Baffle – Pinion Bearing	41	44192	—	—	—	44192
11	Bolt – Axle Shaft	44	36634	36634	36634	36634	36634
12	Lockwasher – Axle Shaft	45	500357-10	500357-10	500357-10	500357-10	500357-10
			605818	605838 605839	605840	605858 605867 605868 605869	605896 606040 606041 606042 606043
1	PKG – Diff & Pinion Bearing Shim	-	708036	708036	707365X	707365X	707365X
2	KIT – Differential Outboard Spacer	20	707069X	707069X	701133X	701133X	701133X
3	PKG – Differential Bearing Shim	21	708035	708035	707364X	707364X	707364X
4	Pinion – Differential (std)	25	42413	42413	44845	44845	44845
5	Gear – Differential (std)	26	43652	43652	44844	44844	44844
6	Inner Wheel Bearing Cone	31	565996	565962	565962	565996	565962
7	Inner Wheel Bearing Cup	-	565995	550234	550234	565995	550234
8	Outer Wheel Bearing Cone	34	550362	566057	566057	550362	566057
9	Outer Wheel Bearing Cup	-	565994	565939	565939	565994	565939
10	Baffle – Pinion Bearing	41	—	44192	44192	44192	44192
11	Bolt – Axle Shaft	44	36634	45720	45720	36634	45720
12	Lockwasher – Axle Shaft	45	500357-10	—	—	500357-10	—
			606073 606074 606123				
1	PKG – Diff & Pinion Bearing Shim	-	707365X				
2	KIT – Differential Outboard Spacer	20	701133X				
3	PKG – Differential Bearing Shim	21	707364X				
4	Pinion – Differential (std)	25	44845				
5	Gear – Differential (std)	26	44844				
6	Inner Wheel Bearing Cone	31	565996				
7	Inner Wheel Bearing Cup	-	565995				
8	Outer Wheel Bearing Cone	34	550362				
9	Outer Wheel Bearing Cup	-	565994				
10	Baffle – Pinion Bearing	41	44192				
11	Bolt – Axle Shaft	44	36634				
12	Lockwasher – Axle Shaft	45	500357-10				