

TRANSMISSION and CONTROLS

FIGURE NUMBER	GROUP PART NAME and DESCRIPTION	PART NUMBER	PER CAR
1-1-24	9.000 - TRANSMISSION		
	Transmission, Standard.....	215357	1
	Transmission, Overdrive (less Solenoid and Controls).....	215358	1
	Bolt, 7/16"-14 x 1 1/4" Hx. Hd.....	GM-122267	4
	Lockwasher, 7/16" Med.....	GM-120383	4
	9.005 - TRANSMISSION CASE		
	Case, Standard (incl. Plug).....	209820	1
	Case, Overdrive (incl. Plug).....	209821	1
	Plug, Expansion, 3/16" Dia., 1/16" Thick.....	GM-105602	1
	Plug, Filler and Drain, 1/2" Sq. Hd.....	201270	2
	9.007 - TRANSMISSION CASE COVER		
	Cover.....	209823	1
	Bolt, 5/16"-18 x 5/8" Hx. Hd.....	GM-120228	4
	Gasket, Bolt.....	212587	4
	Gasket.....	209825	1
	9.100 - TRANSMISSION DRIVE PINION		
	Pinion (incl. Bearing).....	209826	1
	9.105 - TRANSMISSION DRIVE PINION BEARING		
	Bearing.....	201274	1
	Slinger.....	201287	1
9.110 - TRANSMISSION DRIVE PINION BEARING RETAINER SNAP RING			
Snap Ring, .077 Thick, 2 11/16" I.D.....	209827	1	
Snap Ring, .074 Thick, 2 11/16" I.D.....	209828	*	
Snap Ring, .092 Thick, 1 9/32" I.D.....	209829	*	
Snap Ring, .095 Thick, 1 9/32" I.D.....	209830	*	
Snap Ring, .098 Thick, 1 9/32" I.D.....	209831	*	
Snap Ring, .087 Thick, 1 9/32" I.D.....	209832	*	
Snap Ring, .103 Thick, 1 9/32" I.D.....	214332	*	
9.115 - TRANSMISSION DRIVE PINION BEARING RETAINER			
Retainer.....	215359	1	
Bolt, 5/16"-18 x 7/8" Hx. Hd.....	201277	3	
Gasket, Bolt.....	212587	3	
9.117 - TRANSMISSION DRIVE PINION BEARING RETAINER GASKET			
Gasket.....	209834	1	
9.120 - TRANSMISSION MAIN SHAFT			
Shaft, Standard..... [incl. Synchronizer Unit, Second	209835	1	
Shaft, Overdrive..... Speed Idler, Low and Reverse Gear	209836	1	
Shaft, Standard.....	209837	1	
Shaft, Overdrive.....	209838	1	
Bearing, Roller.....	209839	13	
9.125 - TRANSMISSION SECOND AND HIGH SYNCHRONIZER			
Synchronizer Unit (incl. Hub, Sleeve, Shifting Plate and Snap Rings).....	209840	1	
Hub.....	209841	1	
Snap Ring.....	209842	1	

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FIGURE NUMBER	GROUP PART NAME and DESCRIPTION	PART NUMBER	P E A R
	9.130 - TRANSMISSION SECOND AND HIGH SYNCHRONIZER SLEEVE		
	Sleeve.....	209843	1
	Plate, Shifting.....	209844	3
	Snap Ring.....	209845	2
	Blocking Ring.....	209846	2
	9.135 - TRANSMISSION SLIDING GEAR		
	Gear, Second Speed Idler (incl. Bushing).....	209847	1
	Gear, Low and Reverse.....	209848	1
	9.140 - TRANSMISSION MAIN SHAFT BEARING		
	Bearing, Standard Transmission.....	207966	1
	Bearing, Overdrive Transmission.....	200893	1
	Snap Ring, .076 Thick.....	207967	*
	Snap Ring, .074 Thick.....	209876	*
	Snap Ring, .062 Thick x 2 5/8" O.D.....	201395	*
	Snap Ring, .065 Thick x 2 5/8" O.D.....	201396	*
	Snap Ring, .068 Thick x 2 5/8" O.D.....	201397	*
	Snap Ring, .071 Thick x 2 5/8" O.D.....	201398	*
	Snap Ring, .087 Thick x 1 5/16" O.D.....	207969	*
	Snap Ring, .090 Thick x 1 5/16" O.D.....	207970	*
	Snap Ring, .093 Thick x 1 5/16" O.D.....	207971	*
	Snap Ring, .096 Thick x 1 5/16" O.D.....	207972	*
	Baffle.....	209849	1
	9.145 - TRANSMISSION MAIN SHAFT BEARING RETAINER AND ADAPTER		
	Retainer, Standard Transmission.....	209850	1
	Bolt, 7/16"-14 x 7/8" Hx. Hd.....	212593	3
	Bolt, 7/16"-14 x 2 1/2" Hx. Hd.....	200866	1
	Lockwasher, 7/16" Ext. Tooth.....	GM-136857	4
	Gasket, Standard Transmission.....	209851	1
	Oil Seal, Standard Transmission.....	201311	1
	Adapter, Overdrive Housing.....	209852	1
	Gasket, Overdrive Adapter (to Transmission Case).....	209853	1
	9.155 - TRANSMISSION COUNTERSHAFT GEAR CLUSTER		
	Gear Cluster.....	209854	1
	Thrustwasher, Front.....	209855	1
	Thrustwasher, Rear.....	209856	1
	Thrustwasher, Rear.....	209857	1
	9.160 - TRANSMISSION COUNTERSHAFT GEAR BEARINGS		
	Bearing (Roller).....	201317	40
	Spacer.....	209858	1
	Washer.....	209859	2
	9.165 - TRANSMISSION COUNTERSHAFT		
	Countershaft.....	209860	1
	9.170 - TRANSMISSION REVERSE IDLER GEAR		
	Gear (incl. Bushing).....	209861	1
	Bushing.....	209862	1

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FIGURE NUMBER	GROUP PART NAME and DESCRIPTION	PART NUMBER	QTY
	9.175 - TRANSMISSION REVERSE IDLER GEAR SHAFT		
	Shaft.....	209863	1
	Lockplate.....	209864	1
	9.180 - TRANSMISSION SHIFTING LEVER - INNER		
	Lever and Shaft, Second and High.....	209865	1
	Lever and Shaft, Low and Reverse.....	209866	1
	Pin, 5/32" x 1 1/4" Taper.....	GM-103565	2
	Seal.....	200903	2
	9.185 - TRANSMISSION SHIFTING FORK AND SHOE		
	Fork, Second and High.....	209867	1
	Shoe, Low and Reverse.....	209868	1
	9.190 - TRANSMISSION SHIFTING LEVER POPPET BALL		
	Ball.....	201329	2
	Spring.....	212314	1
	Pin (Grooved).....	204846	1
	Sleeve (not marked) 1.299" Long.....	201331	*
	Sleeve (Marked "A") 1.295" Long.....	201332	*
	Sleeve (Marked "B") 1.291" Long.....	201333	*
	Sleeve (Marked "C") 1.287" Long.....	201334	*
	Sleeve (Marked "D") 1.303" Long.....	201335	*
	9.195 - TRANSMISSION SHIFTING LEVER - OUTER		
	Lever (incl. Insulator).....	203510	2
	Flatwasher, 5/16".....	201339	2
	Lockwasher, 5/16" Med.....	GM-120214	2
	Nut, 5/16"-18 Hx.....	GM-120376	2
	Insulator.....	201340	2
	9.200 - TRANSMISSION OVERDRIVE HOUSING		
	Housing.....	213754	1
	Bolt.....	200866	4
	Lockwasher, 7/16".....	GM-120383	4
	Gasket (to Adapter).....	201310	1
	Plug, Filler and Drain.....	GM-103867	2
	NOTE: For Transmission Main Shaft Bearing Retainer and Adapter see Group 9.145.		
	9.205 - TRANSMISSION OVERDRIVE GEAR AND BLOCKING RING - STATIONARY		
	Gear and Blocking Ring.....	200870	1
	Blocking Ring.....	200876	1
	9.210 - TRANSMISSION OVERDRIVE STATIONARY GEAR		
	Gear (incl. Shifting Collar and Snap Rings).....	200871	1
	Snap Ring (1 15/32" I.D.).....	200872	2
	Gear.....	200873	1
	Collar.....	200874	1
	Pawl.....	204847	1
	9.215 - TRANSMISSION OVERDRIVE STATIONARY GEAR COVER PLATE		
	Plate.....	200877	1

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FIGURE NUMBER	GROUP PART NAME and DESCRIPTION	PART NUMBER	P E C A R
	9.215 - TRANSMISSION OVERDRIVE STATIONARY GEAR COVER PLATE (CONT'D.)		
	Snap Ring, .0625 Thick.....	200878	*
	Snap Ring, .0705 Thick.....	200879	*
	Snap Ring, .0665 Thick.....	200880	*
	9.220 - TRANSMISSION OVERDRIVE STATIONARY GEAR PINION CAGE		
	Cage (incl. Pinions, Shafts, Pins, Oil Ring, Bearing Rollers and Spacers)...	200882	1
	9.225 - TRANSMISSION OVERDRIVE FREE WHEELING CAM		
	Cam (incl. Rollers, Retainer, Spring and Cage Clips).....	200883	1
	Clip (Cam to Shaft).....	200884	1
	9.230 - TRANSMISSION OVERDRIVE FREE WHEELING CAM BEARING		
	Bearing, Roller.....	200885	12
	Retainer.....	200886	1
	Spring.....	200888	2
	9.235 - TRANSMISSION OVERDRIVE MAIN SHAFT		
	Shaft (incl. Ring Gear and Snap Ring).....	207322	1
	Oil Seal.....	201311	1
	9.240 - TRANSMISSION OVERDRIVE MAIN SHAFT BEARINGS		
	Bearing.....	200893	1
	Snap Ring, .062 Thick (Front and Rear).....	201395	*
	Snap Ring, .065 Thick (Rear).....	201396	*
	Snap Ring, .068 Thick (Rear).....	201397	*
	Snap Ring, .071 Thick (Rear).....	201398	*
	9.245 - TRANSMISSION OVERDRIVE RING GEAR		
	Ring Gear.....	208325	1
	Snap Ring, .062 Thick.....	200892	1
	9.250 - TRANSMISSION OVERDRIVE SHIFT FORK		
	Fork.....	204848	1
	Rail.....	209871	1
	Guide.....	200901	1
	"C" Washer.....	204850	1
	Cup.....	204855	1
	9.255 - TRANSMISSION OVERDRIVE SHIFT CONTROL SHAFT		
	Shaft.....	200902	1
	Pin, 5/32" x 1 1/4" Taper.....	GM-103565	1
	Spring, Lock-Up.....	204856	1
	Spring, Retractor.....	200900	1
	Oil Seal.....	200903	1
	9.260 - TRANSMISSION OVERDRIVE CONTROL SHAFT LEVER		
	Lever.....	215644	1
	Flatwasher.....	201339	1
	Lockwasher, 5/16" Med.....	GM-120214	1
	Nut, 5/16"-18 Hx.....	GM-120376	1

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FIGURE NUMBER	GROUP PART NAME and DESCRIPTION	PART NUMBER	PER CAR	
30-1-6	9.265 - TRANSMISSION OVERDRIVE GOVERNOR			
	Governor.....	212385	1	
	Screw, Terminal, No. 8-32 x 1/4" Rd. Hd. Sl.....	GM-155023	1	
	Lockwasher, No. 8 Int. Tooth.....	GM-138530	1	
	Pinion (15 Teeth).....	200909	1	
	Gear (7 Teeth).....	200910	1	
	Sleeve.....	200905	1	
	Retainer.....	200906	1	
	Boot (Rubber).....	203101	1	
	Cover (in Floor Pan)(Plastic).....	215360	1	
	9.270 - TRANSMISSION OVERDRIVE CONTROL			
	Control.....	215361	1	
	Nut, 1/2"-20 Hx. (Stamped).....	GM-107825	1	
	Bolt.....	207263	1	
	Sleeve.....	207264	1	
	Flatwasher, 1/4" Sm.....	GM-120392	1	
	Lockwasher, 1/4" Med.....	GM-120380	1	
	Nut, 1/4"-28 Hx.....	GM-120367	1	
	Clip.....	215564	1	
	Nut, 1/4"-20 Hx.....	GM-120375	1	
	Lockwasher, 1/4" Ext. Tooth.....	GM-121753	1	
		to Trans. Lever		
		to Solenoid Cover		
	9.275 - TRANSMISSION OVERDRIVE CONTROL BRACKET			
	Bracket (Chrome)(at Inst. Board).....	212651	1	
	Screw, No. 10-24 x 7/16" Rd. Hd. Cr. Rec.....	GM-155108	1	
	Nut.....	212368	1	
	Bracket (at Transmission).....	208061	1	
	9.282 - SPEEDOMETER CABLE			
	Cable and Housing (with Overdrive).....	215445	1	
	Cable and Housing (Standard Transmission).....	215634	1	
	Bolt, 1/4"-20 x 9/16" Rd. Hd. Sl.....	GM-437326	1	
	Lockwasher, 1/4" Med.....	GM-120380	1	
	Gasket.....	200923	1	
	Clip (on Clutch Housing Stud).....	201758	1	
	9.284 - SPEEDOMETER CABLE CORE			
	Core (with Overdrive).....	215446	1	
	Core (Standard Transmission).....	215650	1	
	9.286 - SPEEDOMETER DRIVE GEAR AND PINION			
	Gear, Standard.....	209872	1	
	Gear, Overdrive.....	200920	1	
	Pinion (16 Teeth)(4.1 Axle Ratio).....	212360	1	
	Pinion (18 Teeth)(4.55 Axle Ratio).....	214101	1	
	9.305 - TRANSMISSION GEAR SHIFT LEVERS AND HOUSING			
	Lever, Selector.....	215362	1	
	Spring, Return.....	215363	1	
	Spacer.....	215364	1	
	Knob.....	215365	1	
	Lever, Low and Reverse.....	215366	1	
	Lever and Shaft, Second and High.....	215367	1	

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FIGURE NUMBER	GROUP PART NAME and DESCRIPTION	PART NUMBER	PER CAR	
30-1-14	9.305 - TRANSMISSION GEAR SHIFT LEVERS AND HOUSING (CONT'D.)			
	Lever, Second and High (Inner).....	215368	1	
	Pin (Inner Lever to Lever and Shaft).....	215369	1	
	Shim, Adjusting.....	215641	*	
	Housing.....	208001	1	
	Bolt, 5/16"-24 x 3/4" Hx. Hd.....	GM-120741	2	
	Lockwasher, 5/16" Ext. Tooth.....	GM-138485	2	
	Cover.....	215370	1	
	Bolt with L/W.....	208647	4	
	Plate, Housing Mounting.....	215371	1	
	Retainer (incl. Bolts).....	215372	2	
	Locknut, 5/16"-18 Hx.....	GM-443319	4	
	Cover (Lever Adjusting Hole)(in Floor Pan)(Plastic).....	215373	1	
	9.340 - TRANSMISSION GEAR SHIFT ROD			
	Rod, Low and Reverse.....	215374	1	
	Pivot, Low and Reverse.....	215375	1	
	Nut, 3/8"-24 Hx.....	GM-121932	2	
	Flatwasher, 1/4" Lg.....	GM-120386	2	
	Cotter Pin, 3/32" Dia.....	GM-103380	2	
	Rod, Second and High.....	215376	1	
	Pivot, Second and High.....	215377	1	
	Nut, 3/8"-24 Hx.....	GM-121932	2	
	Flatwasher, 1/4" Lg.....	GM-120386	2	
	Cotter Pin, 3/32" Dia.....	GM-103380	2	

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