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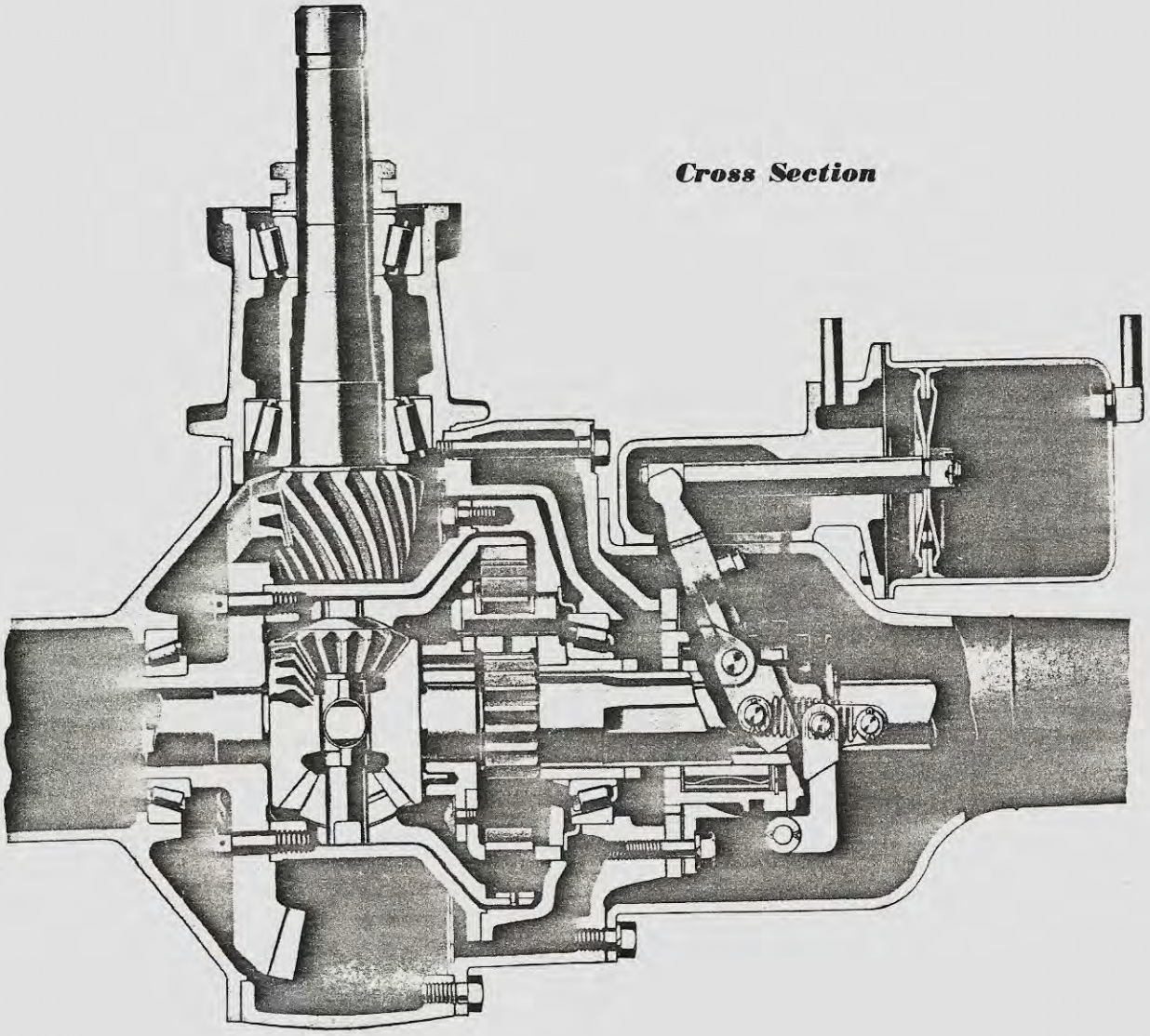
Ford Models 1935 to 1940

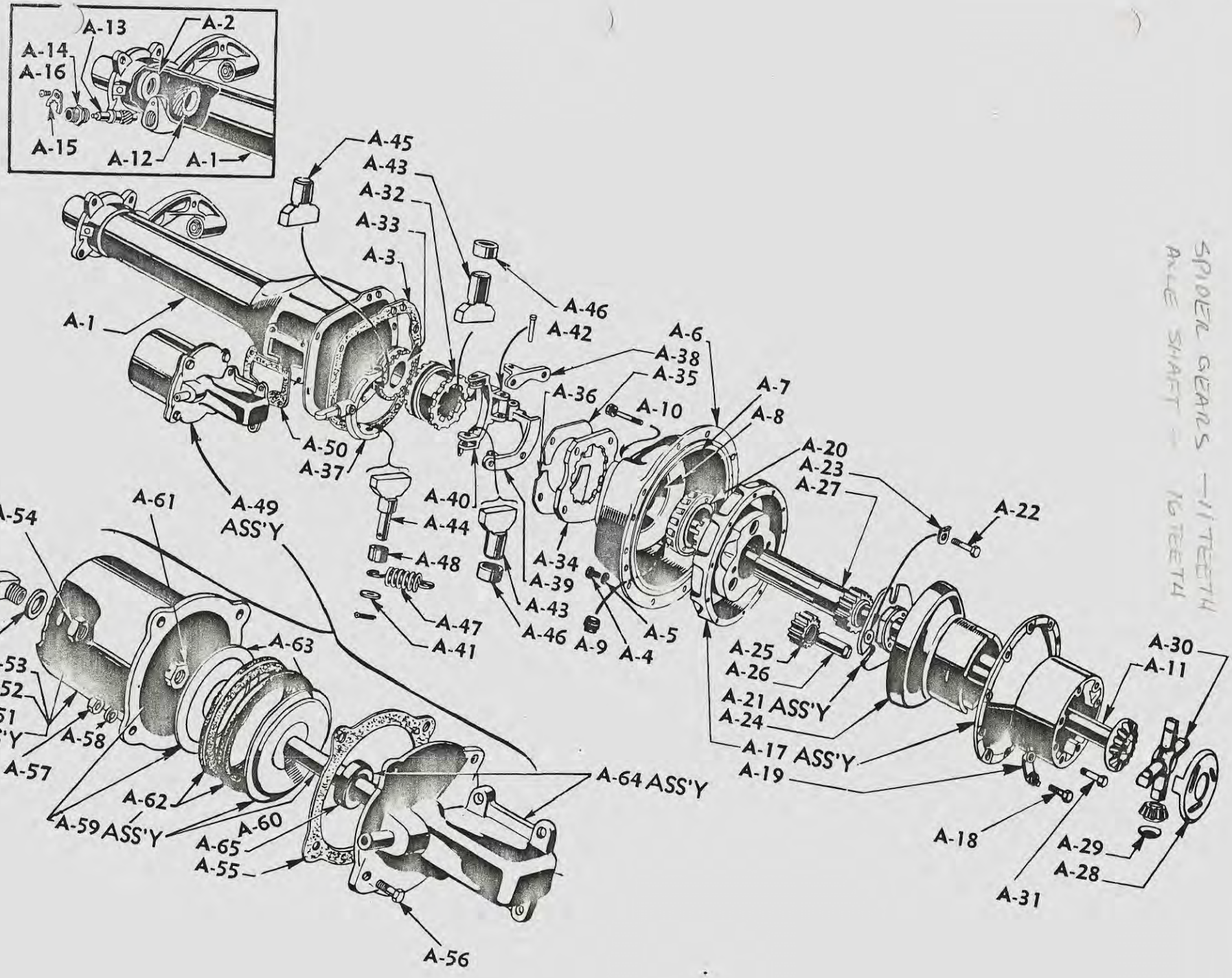
Mercury 1939 and 1940

Lincoln-Zephyr 1936 to 1940

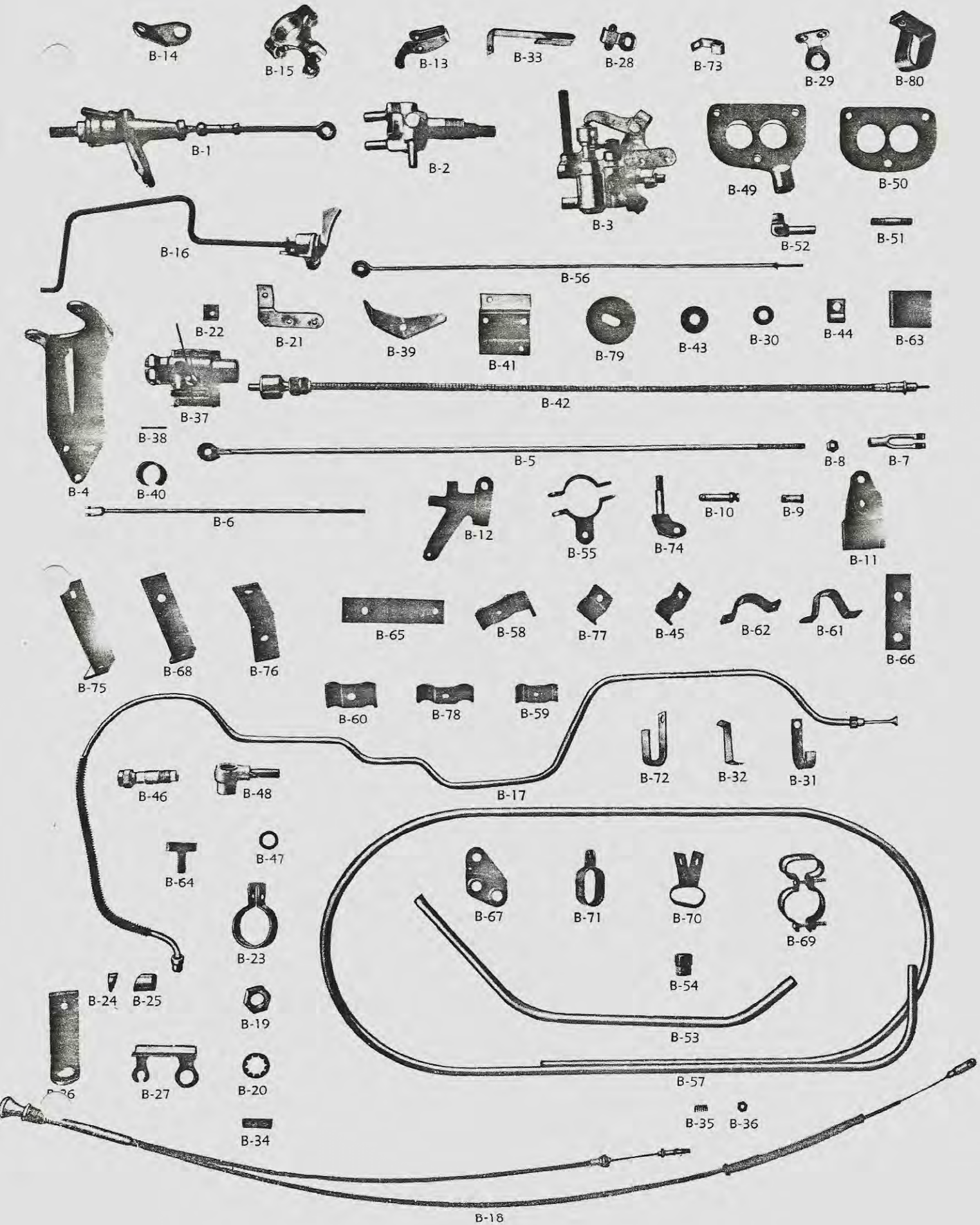
THE COLUMBIA AXLE CO.

Cross Section





SPIDER GEARS — 11 TEETH
AXLE SHAFT — 16 TEETH


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COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940
Lincoln-Zephyr 1936 to 1940

F—Ford
M—Mercury
LZ—Lincoln-Zephyr

NOTE: 1935 and 1936 Ford Identical.

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
A-1	63369		1	Housing Assembly	1935-6 F; 1936 LZ
A-1	63908		1	Housing Assembly	1937-8-9-40 F; 1939-40 M
A-1	63922	HB4010B	1	Housing Assembly	1937 LZ
A-1	64126		1	Housing Assembly (Without speedometer takeoff boss)	1938 LZ
A-1	64170	86H4010B	1	Housing Assembly (With speedometer takeoff boss)	1938 LZ
A-1	64231	96H4010C	1	Housing Assembly (Without speedometer takeoff boss)	1939-40 LZ
A-1	64230	96H4010B	1	Housing Assembly (With speedometer takeoff boss)	1939 LZ
A-2	63224	B4245	1	Housing Oil Seal Assembly	All Models
A-3	63403	86H4035	1	Bell Housing Gasket	All Models
A-4	SZ6088	350589-S7	9	Bell Housing Attaching Screw	All Models
A-5	WA6	34807-S7	9	Bell Housing Attaching Screw Lockwasher 3/8"	All Models
A-6	64127	86H4032	1	Differential Carrier (Includes #363 Bearing Cup)	All LZ Models
A-6	64447		1	Differential Carrier (Includes #363 Bearing Cup)	All F & M Models
A-7	63392		1	Differential Carrier Oil Baffle	All Models
A-8	#363	HB4220	1	Differential Carrier Bearing Cup	All Models
A-9	PF8	353053-S	1	Differential Carrier Oil Level Plug 1/2" x 14	All Models
A-10	63407	350587-S	1	Differential Carrier Attaching Screw	1935-6-7 F; 1936-7 LZ
A-10	64129	350592-S	1	Differential Carrier Attaching Screw	1938-9-40 F; 1939-40 M; 1938-9-40 LZ
A-11	63836	HB4235	1	Axle Shaft—Right (Speedometer drive from rear axle)	1937-8-9 LZ
A-12	63864	H817285	1	Axle Shaft Speedometer Gear	1937-8-9 LZ
A-13	63865	H817271	1	Axle Shaft Speedometer Gear Pinion	1937-8-9 LZ
A-14	63733	HB4105	1	Axle Shaft Speedometer Gear Pinion Sleeve	1937-8-9 LZ
A-15	63734	HB4061	1	Axle Shaft Speedometer Gear Pinion Sleeve Lock	1937-8-9 LZ
A-16	SM404	26483-S2	1	Axle Shaft Speedometer Gear Pinion Sleeve Lock Screw 1/4-20 x 1/2"	1937-8-9 LZ
	WJ4	34905-S2	1	Axle Shaft Speedometer Gear Pinion Sleeve Lock Screw Lockwasher 1/4"	1937-8-9 LZ
A-17	63978	HB4026	1	Differential Outer Case Assembly—8 tooth	All Models (See Note)
				Note: On 1935-6 & early 1937 Ford & LZ models where 10 tooth outer cases originally used—for replacement purposes above 8 tooth case with 1 part 63979-HB4041 synchro clutch will be furnished to effect interchangeability.	
A-18	SZ6111	350397-S	10	Differential Outer Case Attaching Screw	All Models
A-19	63413	HB4033	5	Differential Outer Case Attaching Screw Lock	All Models
A-20	#368	HB4220	1	Differential Outer Case Bearing Cone	All Models
A-21	63875	86H4037	1	Differential Support Hub & Washer Assembly	All Models
A-22	SZ6094		2	Differential Support Hub Attaching Screw	1935-6-early 7 F; 1936 early 7 LZ
A-22	SZ6116	350399-S	2	Differential Support Hub Attaching Screw	Late 1937-8-9-40F; 1939-40M; Late 1937-8-9-40 LZ
A-23	60604		2	Differential Support Hub Attaching Screw Lock	1935-6-early 7 F; 1936 early 7 LZ
A-23	63874	HB4042	2	Differential Support Hub Attaching Screw Lock	Late 1937-8-9-40F; 1939-40M; Late 1937-8-9-40 LZ
A-24	63537		1	Differential Case & Internal Gear Assembly—43 teeth	1935-6-early 7 F; 1936 early 7 LZ
A-24	64004	HB4027	1	Differential Case & Internal Gear Assembly—39 teeth	Late 1937-8-9-40F; 1939-40M; Late 1937-8-9-40 LZ
A-25	64634		3	Planetary Pinion—13 teeth	1935-6-early 7 F; 1936 early 7 LZ
A-25	64213	86H4028	3	Planetary Pinion—12 teeth	Late 1937-8-9-40F; 1939-40M; Late 1937-8-9-40 LZ
				Pinions and shafts must be replaced only in sets of 3.	
A-26	64501	86H4029	3	Planetary Pinion Shaft	All Models
A-27	63182		1	Sun Gear—17 teeth	1935-6-early 7 F; 1936 early 7 LZ
A-27	63983	HB4055	1	Sun Gear—15 teeth	Late 1937-8-9-40F; 1939-40M; Late 1937-8-9-40 LZ
A-28	63391	86H4059	1	Side Gear Thrust Washer—Left	All Models
A-29	63232	86H4060	4	Side Pinion Thrust Washer	All Models
A-30	61923	HB4211	1	Differential Spider	All Models
A-31	SZ6102	350385-S	8	Drive Gear Attaching Screw	All F Models, 1939-40M; 1936-7 LZ
A-31	SZ6135	350593-S	8	Drive Gear Attaching Screw	1938-9-40 LZ
	18S18	HB4032	1	Drive Gear Attaching Screw Lockwire	All Models

COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940 Lincoln-Zephyr 1936 to 1940

F—Ford
M—Mercury
LZ—Lincoln-Zephyr

NOTE: 1935 and 1936 Ford Identical.

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
A-32	63415		1	Synchro Clutch (With 10 tooth outer case)	1935-6 early 7 F; 1936 early 7 LZ
A-32	63979	HB4041	1	Synchro Clutch (With 8 tooth outer case)	Late 37-8-9-40 F; 1939-40 M; Late 1937-8-9-40 LZ
A-33	63193	HB4054	1	Drive Clutch	All Models
A-34	63962	HB4040	1	Stationary Clutch	All Models
	SZ6099	350586-S	4	Stationary Clutch Attaching Screw	All Models
	WA6	34807-S7	4	Stationary Clutch Attaching Screw Lockwasher 3/8"	All Models
A-35	63394	HB4056	1	Oil Baffle—Upper	All Models
A-36	63395	HB4057	1	Oil Baffle—Lower	All Models
A-37	64078		1	Shifter Yoke Assembly	1935-6 F; 1936 LZ
A-37	63927	96H4050	1	Shifter Yoke Assembly	1937-8-9-40 F; 1939-40 M; 1938-9-40 LZ
A-37	63971	HB4050	1	Shifter Yoke Assembly (Speedometer drive from rear axle)	1937-8-9 LZ
	63974	HB4115	1	Shifter Yoke Retaining Screw	1935-6 F; 1937-8-9 LZ
A-38	63396	HB4048	1	Shifter Yoke Bracket—Upper	All Models
A-39	63397	HB4049	1	Shifter Yoke Bracket—Lower	All Models
A-40	63398	HB4047	1	Drive Clutch Yoke	All Models
A-41	WZ6019	HB4098	1	Shifter Yoke Return Spring Washer	All Models
A-41	WZ6019	HB4098	1	Shifter Yoke Shoe Washer	All Models
A-42	PL5049	73985-S	1	Drive Clutch Yoke Pin $\frac{5}{16}$" x $1\frac{11}{16}$"	All Models
A-43	63205	HB4051	2	Drive Clutch Yoke Shoe	All Models
A-44	63204	HB4052	1	Shifter Yoke Shoe—Long	All Models
A-45	63402	HB4053	1	Shifter Yoke Shoe—Short	All Models
A-46	60906	HB4058	2	Shifter Yoke Shoe Roller	All Models
A-47	63401	HB4102	1	Return Spring	All Models
A-48	61795	HB4103	1	Return Spring Spacer	All Models
A-49	63498		1	Vacuum Cylinder & Base Assembly	1935-6 F; 1936 LZ
A-49	63926	HB4062	1	Vacuum Cylinder & Base Assembly	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
A-50	63412	HB4066	1	Vacuum Cylinder Base Gasket	All Models
A-51	63491		1	Vacuum Cylinder Assembly	1935-6 F; 1936 LZ
A-51	63715	HB4064	1	Vacuum Cylinder Assembly	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
A-52	N60233	HB4074	1	Vacuum Cylinder Hose Elbow	All Models
A-53	N60234	HB4075	1	Vacuum Cylinder Hose Elbow Gasket	All Models
A-54	NH8		1	Vacuum Cylinder Nut ½" x 20	All Models
A-55	63282	HB4073	1	Vacuum Cylinder Gasket	All Models
A-56	SF506	20047-S7	4	Vacuum Cylinder Attaching Screw $\frac{5}{16}$" x 24 x ¾"	All Models
A-57	NF5	33784-S7	4	Vacuum Cylinder Attaching Screw Nut $\frac{5}{16}$" x 24	All Models
A-58	WA5	34806-S7	4	Vacuum Cylinder Attaching Screw Nut Lockwasher $\frac{5}{16}$"	All Models
A-59	63283		1	Vacuum Cylinder Piston Assembly	1935-6 F; 1936 LZ
A-59	63925	HB4068	1	Vacuum Cylinder Piston Assembly	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
A-60	63284		1	Vacuum Cylinder Piston Rod Only	1935-6 F; 1936 LZ
A-60	63924		1	Vacuum Cylinder Piston Rod Only	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
A-61	NE8	33929-S7	1	Vacuum Cylinder Piston Rod Nut ½" x 20	All Models
A-62	61937	HB4069	2	Vacuum Cylinder Piston Leather	All Models
A-63	61938	HB4070	2	Vacuum Cylinder Piston Leather Backing Plate	All Models
	64203		1	Vacuum Cylinder Piston Rod Leather Oil Felt	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
A-64	63447		1	Vacuum Cylinder Base	1935-6 F; 1936 LZ
A-64	63966	HB4065	1	Vacuum Cylinder Base (Includes oil seal)	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
A-65	63719	HB4072	1	Vacuum Cylinder Base Oil Seal	1937-8-9-40 F; 1939-40 M; 1937-8-9-40 LZ
	SZ6098	350398-S	4	Vacuum Cylinder Attaching Screw	All Models
	WA5	34806-S7	4	Vacuum Cylinder Attaching Screw Lockwasher $\frac{5}{16}$"	All Models
	63243		1	Piston Rod Packing	1935-6 F; 1936 LZ
	63244		1	Piston Rod Packing Retainer	1935-6 F; 1936 LZ
	SM1003	26168-S7	2	Piston Rod Packing Retainer Screw #10 x 24 x 3/8"	1935-6 F; 1936 LZ
	WA010	34803-S7	2	Piston Rod Packing Retainer Screw Lockwasher #10	1935-6 F; 1936 LZ

COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940 Lincoln-Zephyr 1936 to 1940

F—Ford
M—Mercury
LZ—Lincoln Zephyr

NOTE: 1935 and 1936 Ford Identical.

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
B-1	N60211		1	Pedal Valve Assembly	1935-6 F
B-2	N60202		1	Selector Valve Assembly	1935-6 F
B-3	63595		1	Valve Assembly	1936 LZ
B-3	63970	HB4076	1	Valve Assembly	1937-8-9-40 LZ
B-3	63860		1	Valve Assembly	1937-8 F;
B-3	64480		1	Valve Assembly	1939-40 F; 1939-40 M
B-4	63623		1	Valve Bracket	1936 LZ
B-4	63843	HB4077	1	Valve Bracket	1937 LZ
B-4	64156	86H4077	1	Valve Bracket	1938-9-40 LZ
B-4	63887		1	Valve Bracket	1937-8 F
B-4	64481		1	Valve Bracket	1939-40 F; 1939-40 M
	SA508		3	Valve Bracket Attaching Screw— $\frac{5}{16}$ x 18 x 1	1936 LZ
	SZ507	20066-S7	3	Valve Bracket Attaching Screw— $\frac{5}{16}$ x 18 x 7/8	1937-8-9-40 LZ
	SA509		2	Valve Bracket Attaching Screw— $\frac{5}{16}$ x 18 x 1 1/8	1937-8 F
	SA506	20047-S7	2	Valve Bracket Attaching Screw— $\frac{5}{16}$ x 18 x 3/4	1939-40 F; 1939-40 M
	SA405	20024-S7	3	Valve Attaching Screw 1/4 x 20 x 5/8	All Models
	WA4	34805-S7	3	Valve Attaching Screw LW 1/4	All Models
	NA5		2	Valve Bracket Attaching Screw Nut $\frac{5}{16}$ x 18	1937-8 F
	WA5	34806-S7	2	Valve Bracket Attaching Screw Nut Lockwasher $\frac{5}{16}$	1937-8 F
B-5	63607		1	Pedal Valve Connecting Rod	1936 LZ
B-5	63960	HB4085	1	Pedal Valve Connecting Rod	1937 LZ
B-5	64336	86H4085	1	Pedal Valve Connecting Rod	1938-9 LZ
B-6	64596	06H4085	1	Pedal Valve Connecting Rod	1940 LZ
	N60220		1	Pedal Valve Connecting Rod (part of N60211-B-1)	1935-6 F
B-6	63888		1	Pedal Valve Connecting Rod	1937-8 F
B-6	64483		1	Pedal Valve Connecting Rod	1939 F
B-6	64487		1	Pedal Valve Connecting Rod	1939 M
B-6	64639		1	Pedal Valve Connecting Rod	1940 F; 1940 M
B-7	63581		1	Pedal Valve Connecting Rod Clevis	1936 LZ; 1937-8-9-40 F; 1939-40 M
B-7	63794	HB4104	1	Pedal Valve Connecting Rod Clevis	1937-8-9-40 LZ
B-8	NS10		1	Pedal Valve Connecting Rod Clevis Lock Nut #10 x 32	1936 LZ; 1937-8-9-40 F; 1939-40 M
B-8	NH-4E6	33907-S7	1	Pedal Valve Connecting Rod Clevis Lock Nut 1/4 x 28	1935-6 F; 1937-8-9-40 LZ
B-9	PZ6038		1	Pedal Valve Connecting Rod Pin $\frac{5}{16}$ x $\frac{19}{32}$	1936 LZ; 1937-8-9-40 F; 1939-40 M
B-9	PL5013E6	73888-S7	1	Pedal Valve Connecting Rod Pin $\frac{5}{16}$ x $\frac{13}{32}$	1935-6 F;
B-9	PB4E6	73877-S7	1	Pedal Valve Connecting Rod Pin 1/4 x 51/64	1937-8-9-40 LZ
B-10	N60099		1	Clutch Lever Clevis Pin	1936-7 LZ; 1936 F
B-11	N60169		1	Clutch Lever Extension	1936 F
B-12	63891		1	Clutch Pedal Lever	1937-8 F
B-12	64287		1	Clutch Pedal Lever	1939 F
B-12	64498		1	Clutch Pedal Lever	1939 M
B-13	64643		1	Clutch Pedal Lever	1940 F
B-13	64665		1	Clutch Pedal Lever	1940 M
	SA509		1	Clutch Pedal Lever Clamp Bolt $\frac{5}{16}$ x 18 x 1 1/8	1937-8 F
	SA511		1	Clutch Pedal Lever Clamp Bolt $\frac{5}{16}$ x 18 x 1 3/8	1939 F; 1939 M
	SF511		1	Clutch Pedal Lever Clamp Bolt $\frac{5}{16}$ x 18 x 1 3/8	1940 F; 1940 M
	NA5		1	Clutch Pedal Lever Clamp Bolt Nut $\frac{5}{16}$ x 18	1937-8-9 F; 1939 M
	NF5		1	Clutch Pedal Lever Clamp Bolt Nut $\frac{5}{16}$ x 18	1940 F; 1940 M
	WA5		1	Clutch Pedal Lever Clamp Bolt Nut Lockwasher $\frac{5}{16}$	1937-8-9-40 F; 1939-40 M
B-	64678		1	Clutch Pedal Lever Locating Clip	1940 F
B-	64679		1	Clutch Pedal Lever Locating Clip	1940 M
B-15	64597	06H4142	1	Clutch Pedal Lever & Cap Assembly	1940 LZ
B-16	N60159		1	Control Rod & Bracket Assembly	1936 F
B-17	64233	96H2267B	1	Rear Brake Pipe Assembly	1939-40 LZ
B-18	63605		1	Control Cable Assembly	1936 LZ

COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940 Lincoln-Zephyr 1936 to 1940

F—Ford
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LZ—Lincoln-Zephyr

NOTE: 1935 and 1936 Ford Identical.

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
B-18	64013		1	Control Cable Assembly	1937 LZ
B-18	64123		1	Control Cable Assembly	1938 LZ
B-18	64232		1	Control Cable Assembly	1939 LZ
B-18	64575		1	Control Cable Assembly	1940 LZ
B-18	64575-C		1	Control Cable Assembly (for custom models only)	1940 LZ
B-18	63892		1	Control Cable Assembly	1937 F
B-18	64199		1	Control Cable Assembly	1938 F
B-18	64485		1	Control Cable Assembly	1939 F
B-18	64488		1	Control Cable Assembly	1939 M
B-18	64655		1	Control Cable Assembly	1940 F
B-18	64660		1	Control Cable Assembly	1940 M
B-19	NH10		1	Control Cable Lock Nut 5/8 x 18	1936-8 LZ; 1937-8-9 F; 1939 M
B-19	NH7	33913-S7	1	Control Cable Lock Nut 7/16 x 20	1937 LZ
B-19	NZ6041		1	Control Cable Lock Nut	1939-40 LZ; 1940 F; 1940 M
B-20	WJ10		1	Control Cable Lock Nut Washer 5/8 internal teeth	1936-8 LZ; 1937-8-9 F; 1939 M
B-20	WZ6041		1	Control Cable Lock Nut Washer	1939-40 LZ; 1940 F; 1940 M
B-21	63845	HB4081	1	Control Cable Anchor	1937-8-9-40 LZ; 1937-8-9-40 F; 1939-40 M
	SM1003	26168-S7	2	Control Cable Anchor Screw #10 x 24 x 3/8	1937-8-9-40 LZ; 1937-8-9-40 F; 1939-40 M
	WJ010	34803-S7	2	Control Cable Anchor Screw Lockwasher #10	1937-8-9-40 LZ; 1937-8-9-40 F; 1939-40 M
B-22	63766	HB4082	1	Control Cable Clamp	1937-8-9-40 LZ; 1937-8-9-40 F; 1939-40 M
B-23	63626		1	Control Cable Clamp	1936 LZ
	SH1006E8	27113-S7	1	Control Cable Clamp Screw #10 x 32 x 3/4	All Models
	NS10E8	34079-S7	1	Control Cable Clamp Screw Nut #10 x 32	All Models
	WA010	34803-S7	1	Control Cable Clamp Screw Nut Lockwasher #10	All Models
B-24	64026	HB4113	1	Control Cable Spacer-front	1937 LZ
B-25	64027	HB4114	1	Control Cable Spacer-rear	1937 LZ
	NH7	33913-S7	1	Control Cable Lock Nut 7/16 x 20	1937 LZ
	WJ7	34908-S7	1	Control Cable Lock Nut Washer 7/16 internal teeth	1937 LZ
B-26	64121		1	Control Cable Bracket	1938 LZ
B-27	64242	96H4120	1	Control Cable Bracket	1939 LZ
B-28	64591	06H4120A	1	Control Cable Bracket	1940 LZ
B-28	64591C	06H4120B	1	Control Cable Bracket (for custom models only)	1940 LZ
B-29	64649		1	Control Cable Panel Bracket	1940 F; 1940 M
	SK1005		2	Control Cable Panel Bracket Screw #10 x 32 x 5/8 Oval head	1940 F; 1940 M
	NS10	34079-S7	2	Control Cable Panel Bracket Screw Nut #10 x 32	1940 F
	SH410E6	26555-S7	1	Control Cable Bracket Attaching Screw 1/4 x 28 x 1 1/4	1938 LZ
	SZ6049		1	Control Cable Bracket Attaching Screw	1939 LZ; 1940 LZ
	NF4		1	Control Cable Bracket Attaching Screw Nut 1/4 x 28	1939 LZ; 1940 LZ
B-30	64184		1	Control Cable Bracket Grommet 13/16 OD-3/8" hole	1938-9 LZ; 1940 LZ
B-31	64201		1	Control Cable Dash Clip	1938 F
	SZ6131		1	Control Cable Dash Clip Screw	1938 F
B-32	63893		1	Control Cable Dash Clip	1939-40 F; 1939-40 M
B-33	64653		1	Control & Speedometer Cable Dash Clip	1940 F
B-34	64425		1	Control Cable Dash Grommet 3/8 OD-1" long 3/16 hole	1939-40 M
B-35	63589	96H17297	2	Adapter Lever Tension Spring	All Models
B-36	NS10	34079-S7	2	Adapter Lever Tension Spring Nut #10 x 32	All Models
B-37	63570		1	Speedometer Adapter	1936 LZ
B-37	64175	96H17294	1	Speedometer Adapter	1938-9 LZ; 1939 F; 1939 M
B-37	64599	06H17294	1	Speedometer Adapter	1940 F; 1940 M; 1940 LZ
B-37	N60197		1	Speedometer Adapter	1936 F
B-37	63889		1	Speedometer Adapter	1937-8 F
B-38	KZ6015		1	Speedometer Adapter Key	All Models

COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940 Lincoln-Zephyr 1936 to 1940

F—Ford
M—Mercury
LZ—Lincoln Zephyr

NOTE: 1935 and 1936 Ford Identical.

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
B-39	63586		1	Operating Cable Adapter Anchor	1936 LZ; 1937-8 F
B-39	64176	96H17299	1	Operating Cable Adapter Anchor	1938-9 LZ; 1939 F; 1939 M
B-39	64592	06H17299	1	Operating Cable Adapter Anchor	1940 F; 1940 M; 1940 LZ
	SM1003	26168-S7	2	Operating Cable Adapter Anchor Screw #10 x 24 x 3/8	All Models
	WA010	34803-S7	2	Operating Cable Adapter Anchor Screw Lockwasher #10	All Models
B-40	N60124		1	Speedometer Adapter Spacer (Waltham)	1936 LZ; 1936 F
B-40	63896		1	Speedometer Adapter Spacer (Waltham)	1937-8 F
B-40	63897		1	Speedometer Adapter Spacer (Stewart)	1937-8-9-40 F; 1939-40 M
B-41	64122	96H17298	1	Speedometer Adapter Bracket	1938-9 LZ
B-41	64593	06H17298	1	Speedometer Adapter Bracket	1940 LZ
B-41	64669		1	Speedometer Adapter Bracket	1940 F
B-41	64658		1	Speedometer Adapter Bracket	1940 M
	SM1003	26168-S7	2	Speedometer Adapter Bracket Screw #10 x 24 x 3/8	1938-9-40 LZ; 1940 F; 1940 M
	WA010	34803-S7	2	Speedometer Adapter Bracket Screw Lockwasher #10	1938-9-40 LZ; 1940 F; 1940 M
	SZ6137		2	Speedometer Adapter to Dash Screw	1938 LZ
	SZ6149		2	Speedometer Adapter to Dash Screw	1939 LZ
	SZ6151		2	Speedometer Adapter to Dash Screw	1940 LZ; 1940 F; 1940 M
B-42	64022	HB17260B	1	Speedometer Cable—long	1937 LZ
	64023		1	Speedometer Cable Shaft only—long	1937 LZ
B-42	64124		1	Speedometer Cable—short	1938 LZ
	64166		1	Speedometer Cable Shaft only—short	1938 LZ
B-42	64238		1	Speedometer Cable—short	1939 LZ
	64239		1	Speedometer Cable Shaft only—short	1939 LZ
42	64576		1	Speedometer Cable—short	1940 LZ
	64623		1	Speedometer Cable Shaft only—short	1940 LZ
B-42	64650		1	Speedometer Cable—short	1940 F; 1940 M
	64651		1	Speedometer Cable Shaft only—short	1940 F; 1940 M
B-43	64185		1	Speedometer Cable Grommet 1 1/8 OD 5/16 hole 1/4 wide	1938 LZ
B-43	64281		1	Speedometer Cable Grommet 1 1/4 OD 5/16 hole 1/4 wide	1939-40 LZ
B-43	64648		1	Speedometer Cable Grommet 1 OD 1/4 hole 1/2 wide	1940 F; 1940 M
B-44	64186		1	Speedometer Cable Clamp	1938-9-40 LZ
	NF5	33784-S7	1	Speedometer Cable Clamp Nut 5/16 x 24	1938-9-40 LZ
B-45	64035		3	Speedometer Cable Clip	1937 LZ
	SZ6131		1	Speedometer Cable Clip Screw PK14 x 1/2	1937 LZ
	SA405E6	20027-S7	2	Speedometer Cable Clip Screw 1/4 x 20 x 5/18	1937 LZ
	NA4E6		2	Speedometer Cable Clip Screw Nut 1/4 x 20	1937 LZ
	WA4	34805-S7	2	Speedometer Cable Clip Screw Nut Lockwasher 1/4	1937 LZ
	WE4E6		2	Speedometer Cable Clip Screw Nut Plain Washer 1/4	1937 LZ
	64036		1	Speedometer Gear Cover Cap	1937 LZ
B-46	63571	HB4086	1	Manifold Connection	1936-7-8-9-40 LZ
B-47	63573	351478	1	Manifold Connection Gasket	1936-7-8-9-40 LZ
B-48	63572	HB4087	1	Manifold Connection Pivot Assembly	1936-7-8-9-40 LZ
B-49	N60197		1	Manifold Spacer	1936-7-8-9-40 F; 1939-40 M
B-50	N60126		1	Manifold Spacer Gasket	1936-7-8-9-40 F; 1939-40 M
B-51	63418		3	Manifold Spacer Stud	1936-7-8-9-40 F; 1939-40 M
	N60106		1	Manifold Straight Fitting	1936 F
B-52	N60093		1	Manifold Ell Fitting	1937-8-9-40 F; 1939-40 M
B-53	63604		1	Manifold Intake Tube	1936 LZ
B-53	63857	HB4088	1	Manifold Intake Tube	1937-8-9-40 LZ
	N60209	HB4090	2	Manifold Intake Tube Coupling — rubber 3" long	1937-8-9-40 LZ
53	N60236		1	Manifold Intake Tube	1936 F
B-54	N60102		1	Manifold Intake Tube flared nut	1936 F
	63806		1	Manifold Intake Hose—rubber 20" long	1937-8 F
	64489		1	Manifold Intake Hose—rubber 30" long	1939 F; 1939 M
	64645		1	Manifold Intake Hose—rubber 28" long	1940 F; 1940 M

COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940 Lincoln-Zephyr 1936 to 1940

NOTE: 1935 and 1936 Ford Identical.

F—Ford
M—Mercury
LZ—Lincoln-Zephyr

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
B-55	64187		1	Clutch Pedal Connecting Rod Clamp—upper	1938-9 LZ
B-55	64188		1	Clutch Pedal Connecting Rod Clamp—lower	1938-9 LZ
	SH406E6		2	Clutch Pedal Connecting Rod Clamp Screw 1/4 x 28 x 3/4	1938-9 LZ
	NZ6032	34095-S7	2	Clutch Pedal Connecting Rod Clamp Nut	1938-9 LZ
	WA4	34805-S7	2	Clutch Pedal Connecting Rod Clamp Washer	1938-9 LZ
	PL5015E6		1	Clutch Pedal Connecting Rod Clevis Pin $\frac{5}{16} \times 1\frac{5}{32}$	1938-9 LZ
B-56	N60224		1	Speedometer Shifter Rod Assembly	1936 F
	N60166		1	Speedometer Shifter Rod Spacer—Rubber $\frac{11}{32}$ OD 3/8 L $\frac{5}{32}$ ID	1936 F
	NP6		1	Speedometer Shifter Rod Nut #6 x 32	1936 F
	N60221		1	Valve to Valve Hose—rubber 33" long	1936 F
	N60222		1	Valve to Valve Hose Clip	1936 F
B-57	63629		2	Vacuum Tube—66" long	1936 LZ
B-57	64021		2	Vacuum Tube—front	1937 LZ
B-57	64031		1	Vacuum Tube—rear-inner	1937 LZ
B-57	64032		1	Vacuum Tube—rear-outer	1937 LZ
B-57	64212		2	Vacuum Tube—front	1938-9-40 LZ
B-57	64171		1	Vacuum Tube—rear-inner	1938-9-40 LZ
B-57	64172		1	Vacuum Tube—rear-outer	1938-9-40 LZ
B-57	N60235		2	Vacuum Tube 71" long	1936 F
B-57	63894		2	Vacuum Tube 75" long	1937-8 F
B-57	64273		2	Vacuum Tube 48" long	1939 F
B-57	64647		2	Vacuum Tube	1940 F
B-57	64426		2	Vacuum Tube 60" long	1939-40 M
	N60209		2	Vacuum Tube Coupling—rubber 3" long	1936-7 LZ
B-58	64024		2	Vacuum Tube Bracket	1937-8-9-40 LZ
	SZ6132	351776-S7	2	Vacuum Tube Bracket Screw	1937-8-9-40 LZ
B-59	64028		2	Vacuum Tube Clip	1937-8-9-40 LZ
	SL0805E6		2	Vacuum Tube Clip Screw #8 x 32 x 5/18	1937-8-9-40 LZ
	NN8E6		2	Vacuum Tube Clip Screw Nut #8 x 32	1937-8-9-40 LZ
	WA08		2	Vacuum Tube Clip Screw Nut Lockwasher #8	1937-8-9-40 LZ
B-60	N60087		1	Vacuum Tube Clip	1936 LZ; 1936-7-8-9-40 F; 1939-40 M
	SA506	20047-S7	1	Vacuum Tube Clip Screw $\frac{5}{16}$ x 18 x 3/4	1936 LZ; 1936-7-8-9-40 F; 1939-40 M
	NA5		1	Vacuum Tube Clip Screw Nut $\frac{5}{16}$ x 18	1936 LZ; 1936-7-8-9-40 F; 1939-40 M
	WA5	34806-S7	1	Vacuum Tube Clip Screw Nut Lockwasher $\frac{5}{16}$	1936 LZ; 1936-7-8-9-40 F; 1939-40 M
B-60	63577		2	Cross Channel Clip	1936 LZ
B-61	64033		2	Vacuum Tube Rear Clip—Upper	1937-8-9-40 LZ
B-62	64034		2	Vacuum Tube Rear Clip—Lower	1937-8-9-40 LZ
	SH410E6	26555-S7	2	Vacuum Tube Rear Clip Screw—long 1/4 x 28 x 1 1/4	1937-8-9-40 LZ
	SH405E6	20027-S7	2	Vacuum Tube Rear Clip Screw—short 1/4 x 28 x 5/8	1937-8-9-40 LZ
	NZ6032	34095-S7	4	Vacuum Tube Clip Screw Nut 1 1/4x28	1937-8-9-40 LZ
	WA4	34805-S7	4	Vacuum Tube Clip Screw Nut Lockwasher 1/4	1937-8-9-40 LZ
	N60209		2	Vacuum Hose Rear Coupling—rubber 3" long	1937-8-9-40 LZ
	64221		1	Vacuum Tube Coupling—Rear—rubber 5" long	1938-9-40 LZ
	64145		1	Vacuum Tube Coupling—Rear—rubber	1938-9-40 LZ
B-63	63807		1	Vacuum Tube Coupling Conduit	1938-9-40 LZ
	63627		1	Vacuum Tube Front Clip Bracket	1936 LZ
B-64	63578		1	Vacuum Tube Front Clip Screw	1936 LZ
B-64	63578		2	Cross Channel Clip Screw	1936 LZ
	NF6		3	Vacuum Tube Front Clip and Channel Clip Nut 3/8 x 24	1936 LZ
	WA6	34807-S7	3	Vacuum Tube Front Clip and Channel Clip Nut Lockwasher 3/8	1936 LZ
	63624		1	Vacuum Tube Clip Spacer	1936 LZ
B-65	N60172		1	Dash Bracket	1936 F
	SZ6095		1	Dash Bracket Screw	1936 F
	NA4		1	Dash Bracket Screw Nut 1/4 x 20	1936 F
	WA4	34805-S7	1	Dash Bracket Screw Nut Lockwasher 1/4	1936 F

COLUMBIA OVERDRIVE AXLE SERVICE PARTS LIST COVERING

Ford Models 1935 to 1940 Mercury 1939 and 1940 Lincoln-Zephyr 1936 to 1940

F—Ford
M—Mercury
LZ—Lincoln-Zephyr

NOTE: 1935 and 1936 Ford Identical.

Identification Symbol	Columbia Part Number	Lincoln Part Number	Req. Per Axle	Part Name	Models Used On
B-66	N60135		2	Front & Rear X Member Bracket	1936 F
B-67	N60175		1	Center Cross Member Bracket	1936 F
	N60237		2	Center Cross Member Bracket Grommet 27/32 OD 3/8 hole 5/12 wide	1936 F
B-68	63856		1	Vacuum Tube Rear Bracket	1937-8-9-40 F; 1939-40 M
	63579		2	Vacuum Hose—Rubber 56" long	1936 LZ
	64029		2	Vacuum Hose—Rubber 13" long	1937 LZ
	64211		2	Vacuum Hose—Rubber 48" long — front	1938-9-40 LZ
	63933		2	Vacuum Hose—Rubber 27" long— front	1937-8 F
	63579		2	Vacuum Hose—Rubber 56" long— Valve to Tube	1939 F
	64289		2	Vacuum Hose—Rubber 46" long— Valve to Tube	1939 M
	64646		2	Vacuum Hose—Rubber 33" long— Valve to Tube	1940 F
	64657		2	Vacuum Hose—Rubber 44½" long — Valve to Tube	1940 M
	N60177		2	Vacuum Hose—Rubber 44½" long	1936 F
	63859		1	Vacuum Hose—Coupling—Rear—short 35½" long	1937-8 F
	63861		1	Vacuum Hose—Coupling—Rear—long 39" long	1937-8 F
	64296		1	Vacuum Hose Coupling—Rear—short 32" long	1939 F
	64298		1	Vacuum Hose—Coupling—Rear—long 38" long	1939 F
	63821		1	Vacuum Hose Coupling—Rear—short 35" long	1940 F
	64673		1	Vacuum Hose—Coupling—Rear—long 41" long	1940 F
	64299		1	Vacuum Hose Coupling—Rear—short 37" long	1939-40 M
	64421		1	Vacuum Hose—Coupling—Rear—long 43" long	1939-40 M
B-69	63580		1	Vacuum Hose Clip Rear	1936 LZ
	63592		1	Vacuum Hose Clip Front	1936 LZ
	SH1008		3	Vacuum Tube Clip Screw #10x32 x1	1936 LZ
	NS10	34079-S7	3	Vacuum Tube Clip Screw Nut #10 x 32	1936 LZ
	WA010	34803-S7	3	Vacuum Tube Clip Screw Nut Lockwasher #10	1936 LZ
B-70	N60173		1	Vacuum Tube Clip	1936 F
B-71	63852		1	Rear Coupling Hose Clip	1937-8-9 F; 1939 M
	63807		3	Rear Coupling Hose Conduit	1937-8-9 F; 1939 M
	64654		3	Rear Coupling Hose Conduit	1940 F; 1940 M
B-72	64484		1	Coupling Hose Clip to Body Bolt	1939 F; 1939 M
	64656		2	Rear Coupling Hose Band ¾	1940 F; 1940 M
B-73	64667		1	Speedometer Cable Clip	1940 M
B-74	64168		1	Clutch Pedal Operating Rod Clevis	1938 LZ—early
B-75	63854		1	Vacuum Tube Bracket—front	1937 LZ
B-76	63855		1	Vacuum Tube Bracket—center & rear	1937 LZ
-77	63850		1	Speedometer Cable Clip	1937 LZ
B-78	63851		1	Speedometer and Brake Cable Clip	1937 LZ
B-79	63937		1	Pedal Valve Connecting Rod Grommet	1937 LZ
B-80	64659		1	Rear Coupling Hose Clip	1940 F; 1940 M

WARRANTY

The Columbia Axle Company warrants all such parts of new Columbia Overdrive Axles for a period of 90 days from the date of original delivery to the purchaser of each new Overdrive Axle or before the unit has been driven 4,000 miles, whichever event shall first occur, as shall, under normal use and service, appear to it to have been defective in workmanship or material. This warranty shall be limited to shipment, to the purchaser without charge, except for transportation, of the part or parts intended to replace those acknowledged by The Columbia Axle Company to be defective. The Columbia Axle Company cannot, however, and does not accept any responsibility in connection with any of its Overdrive Axles when they have been altered outside of its own factory. If the purchaser shall use or allow to be used in the axle, any parts not made or supplied by the Columbia Axle Company, then this warranty shall become void. The Columbia Axle Company does not undertake responsibility to any purchaser of its products for any undertaking, representation or warranty made by sellers of those products, beyond those herein expressed.

The Columbia Axle Company reserves the right to make changes in design and changes or improvements upon its product without imposing any obligations upon itself to install the same upon its products heretofore manufactured.



The Columbia Axle Company

Cleveland, Ohio