

Studebaker Maintenance Parts Cross Reference

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[Spreadsheet maintained by Nate Nagel who can be reached at njnagel@cox.net](mailto:njnagel@cox.net)

I've made an effort to be accurate "beyond a reasonable doubt" in this spreadsheet however I cannot guarantee accuracy of any numbers that I have not personally verified on a car, which is more than I'd like. I don't drive nearly enough Studebakers. :)
If you find an error on this spreadsheet or have a valid part number for an application that I don't have listed, please email me and let me know. Also if you can help fill in some of the Studebaker part numbers for which I don't have books I'd appreciate it.
Unfortunately, I can't be responsible for any harm that comes to you due to unintentional errors in this sheet. (there are no intentional ones <G>)
so please use common sense when purchasing parts based on numbers listed here.
Whenever possible take your old factory part to the store with you to compare.
Thanks so much!

I have posted this on my web site which is <http://home.comcast.net/~njnagel>
so if you find yourself using it on a regular basis check back every now
and then to see if there have been any additions or corrections.

FILTERS																
Application	Studebaker	Wix	NAPA	Baldwin	Hastings	Purolator	AC	Fram	Motorcraft	CarQuest	Carter	O.D. (top)	O.D. (bottom)	I.D.	Height	
Air Filter Element (dry type)																
all 55-58 exc. 6H, 56L, 57L, 58L (2bb)	1542811	42110	2110	PA634	AF24	AFP-21*, A20021*	A130C	CA101				6-5/8"	6-3/8"	5"	3"	
57-58 w/supercharger	1543128	42093	2093	PA648	AF278	A30050	A114C	CA152PL*				9-1/8"	9-1/8"	6-7/8"	3"	
57-60 V-8 (4bbl) (1)	1545986							CA155PL*				9.437"	9.156"	6.75"	3"	
1957-60 V-8 2bbl, 61-63 V-8 2bbl (2)	1547813	42110	2110	PA634	AF24	AFP-21*, A20021*	A130C	CA101				6-5/8"	6-3/8"	5"	3"	
truck, 3E thru 6E-1,2,5,6,7,10,11,12,14,16 (2)	1547813	42110	2110	PA634	AF24	AFP-21*, A20021*	A130C	CA101				6-5/8"	6-3/8"	5"	3"	
61-63S.V. 64V. truck, 6E-7,12 (3)	1552494	42111	2111	PA647	AF46	A40048*	A131C*	CA168*				9.44"	9.15"	6.75"	2.78"	
62-64 six (4) and 63-64 R2/R3**	1555053	42112	2112	PA1648	AF2237	A20058	A176C	CA102PL*				6.840"	6.375"	4.109"	3.046"	
63-64 R1	1558962	42063	2063	PA1828	AF127	A50080	A3026C	CA114	FA41	87063		13-9/32"	13-9/32"	11-9/32"	2-7/32"	
64 six (5)	1561719	42054	2054	PA642	AF41	A30045	A117C	CA184								
64 six (6)	1561842	42054	2054	PA642	AF41	A30045	A117C	CA184								
64 V-8 2bbl Canada (partial)	1562606	42094	2094	PA2007	AF45	A40089*	A124C	CA188PL								
64 R4***	1563296	42058	2058	PA642+			A335C or A350C	CA181PL*								
65-66 V-8	1564132	42094	2094	PA2007	AF45	A40089*	A124C	CA188PL								
65-66 six	1564133	42054	2054	PA642	AF41	A30045	A117C	CA184								
(1) for air cleaners 1545844, 1547706 -- no current available direct interchanges known. May be able to use 1552494 with 1/4" spacer such as NAPA 5111/Fram 112589 or Fram 104835																
(2) for air cleaners 1545248, 1547564-567-707, 1549753, 1550353, 1552172																
(3) for air cleaners 1551979-80, 1553501, 1554688, 1558364-5, 1558960, 1563123-4																
(4) for air cleaners 1555052, 1558362, 1560135																
(5) for air cleaners 1561717, 1561721																
(6) for air cleaners 1561841-43, 1563120																
*obsolete part number																
**R3 use two filters																
***filter housing appears to be 1958-early 1960 Corvette w/2x4bbl. Stock filter element is foam/screen.																
+per mfg. web site this is direct replacement for Studebaker part number, but other numbers listed cross to PA1828																
Oil Filter Element																
Partial Flow, Canister (Fram F3)	520829	51010	1010?	P40	LF130	L20700	P203	C3								
Partial Flow, Canister (Fram F4) incl 56J	various	51006	1006	P41	LF101	L30034	P209	C4P								
Gasket for 61-62 Walker F4 canister	1552764	Not Incl. W/51006			incl w/LF101			Not Incl. W/C4P								
Partial Flow, Spin-On	1542739	51050	1050	B50	LF117	L30003	P3	PB50								
Full Flow, Spin-On	AC-3311	51049	1049	B9	LF212	L30005	PF31	PH11								
truck 2E-5E w/1685242 (Purolator P70) part flow	SP90077	51071	1071	P73	LF128	P70FF*, L20700	PF316	C134PL								
truck, 3E-6E w/682052 (Fram F30) full flow	1685268	51021	1021	P42	LF103	L40035		C30								
*obsolete part number																
Fuel Filter Element																
trucks, 3E thru 5E all sixes (1)	185389															
55-57 V-8 (pump #535541/Carter M-2211S)	536941										F30-81					
57-62 V-8 (pump #1549096/Carter M-2573S)	536941	pump rebuild kit available from Fairborn Studebaker and others.									F30-81					
truck, 3E and 4E-2,7,12,13,28,38,40 (3)	536941										F30-81					
7?-59 six (on fuel pump)	537214															
59-64 six (on fuel pump)	1549262															
truck, 4E and 5E-2,7,12,13,28,40 (4)	1549300										F30-81					
truck, 4E thru 6E-1,5,10 (2)	1549340															
61-64 V-8 (pump #1551168/Carter M-3155S)	1552879	33943		PF859	GF71	F59221	GF528	CG7 or CG8								
truck, 6E-7,12,13,28,40	1552879	33943		PF859	GF71	F59221	GF528	CG7 or CG8								
63-64 Avanti**	1558669		3032		GF61			G2 or G12			86270					
???	1559685	33039		PF864	GF18		GF-149 or FP-66	CG6			86270					
63-64 R1, R2 with 1558669 filter assembly	1560508	33039		PF864	GF18		GF-149 or FP-66	CG6			86270					
64 V-8 (pump #1562992/Carter ?????)	1562694															
56J	6484042	may be same as 536941?														
5/16" inline filter		33032														
early Avanti R1/R2 and all R3/R4 (inline)	AC-2987															
62-64 Hawk**				PF857	GF149											
(1) used on models 4E1-5 before engine number 1E-17,489 (screed)																
(2) used on and after engine number in Note 1.																
(3) used on models 4E-2,7,12,13,28,40 before engine numbers 3E-8,848; 5E-9,155; 6E-3,173; 7E-1082																
(4) used on and after engine number in Note 3.																
**from Bob Johnstone's Avanti page																
note: 1549096 pump used on C-K models only in 1961-62																
note: 56J inline fuel filter element looks similar to "stone" used on early Stude V-8 fuel pumps, but have not been able to verify.																
536941, 1549300, and 6484042 all appear to be identical																
note: Wix 33039 looks like it might work for 1549262, but have not been able to verify.																
PCV Valve																
61S, 62S (California)	1555578						CV633									
61V, 62V (California) 2bbl	1555577															
61V, 62V (California) 4bbl	1555578						CV633									
63S (use 1561327)	1558378															
63V early straight type valve	1558379															
63V late elbow type valve	1560668															
64S	1561327										PA-8					
64V	1561585															
63-64 R1/R2	1562731		CRB29267					FV125								

IGNITION/ELECTRICAL

Application	Studebaker	Mfr. Tag	NAPA	Standard	Echlin	Neihoff	Wells	Littelfuse	Year One
Distributor Cap									
53-59 V-8, 60-61 Hawk V-8 (Delco non-window)	530937			DR-427					
56J (Autolite)	458563			AL-131	AL99				
60V, 61V exc. Hawk (Delco window)	1550272			DR-429X					
62V,63V,64V (Autolite/Prestolite single/dual point)	1555503			AL-140			AL950		
Rotor									
53-59 V-8, 60-61 Hawk V-8 (Delco non-window)	533942			DR-306					
56J (Autolite)	371245			AL-99	AL65	AL86			
60V, 61V exc. Hawk (Delco window)	1550273			DR-311X					
62V,63V,64V (Autolite/Prestolite single/dual point)	1555502			AL-153		AL457	AL937		
Condenser									
53-59 V-8, 60-61 Hawk V-8 (Delco non-window)	661926			DR-60X					
56J (Autolite)	458578		AL-868	AL-118X	AL-125	AL31			
60V, 61V exc. Hawk (Delco window)	1550279			DR-70X					
62V,63V,64V (Autolite/Prestolite single point dist.)	1555506			AL-118X					
63V,64V (Prestolite dual point dist.)	1560473			AL-111X					
Point Set									
53-59 V-8, 60-61 Hawk V-8 (Delco non-window)	1544167			DR-2236XP					
56J (Autolite)	458361			AL-5677XP					
60V, 61V exc. Hawk (Delco window)	1550286								
62V,63V,64V (Autolite/Prestolite single point dist.)	1548446			AL-5486XP					
63V,64V (Prestolite dual point dist.)	1560358			AL-5677XP-2					
Spark Modifier (vacuum advance)									
53-59 V-8, 60-61 Hawk V-8 (Delco non-window)	530673				VC-395				
55-60 Champion six (Autolite)	527341				VC-175				
59 Champion six (Delco-Remy)	1549144								
61-64 Champion six	1553185			VC-3	VC-870				
60 V8 (Delco Window?)	?				VC-725				
Coil									
61S resistor type, all 62-64	1553539			UC-12X			C819		
Stop Light Switch									
55-64 All	666858			SLS-27	SL-134				
Reverse Light Switch									
61-64 w/ 4-speed *not verified. Listed application 59-62 Impala	1553052								18985*
Headlight Dimmer Switch									
55-59 All	519246			DS-40					
60-64 All LHC	1547356			DS-68	DS-112				
Oil Pressure Switch									
56-62 All exc. C,K	1539898			PS-15X	OP-6613				
Generator Brush Set									
62V w/1555236 gen (Autolite GJP-7402E)	1550801			EX-74					
Generator Bearing, Drive End									
62V w/1555236 gen (Autolite GJP-7402E)	526868								
Starter Motor Brush Set									
56-61 V-8 w/ 12V Delco starter	458873			RX60	R503				
Starter Solenoid									
56-64 V-8 exc. 56J; 59-64 6-cyl.	1539716				ST821				
Voltage Regulator									
62V w/1555236 gen (Autolite GJP-7402E)	1555237	VBO-4223FI		VR-22					
Horn Relay									
59-62 All	1547377			HR-118					
Circuit Breaker									
53-55 climatizer, 55 aux lighting (20A)	532685							812020	
55 headlight switch	532686								
53-55? wiper switch (10A)	NSS								
56G,B,H,J aux lighting	1540270								
56G,B,H,J; 57G,B,H lighting (18A)	1540287								
57L; 58L Y,P,J; 59-62 C,K; 63-64 headlight (20A)	1688932							812020	
58G,B,H and 58L K lighting	1545348								
Light Sockets									
repl. socket w/same insert as stock Stude 55-up			LS6388						

Electrical Component Tag Nos.

Application	Studebaker	Mfgr. Tag	Notes	Voltage
Autolite Generators				
53		GW-4801A or C		6V
54-55	531705?	GW-4801E		6V
56-59 6 and 56J	1540825	GJC-7002F	VBO-42028-1 regulator	12V 35A
60 6	1540825	GJC-7002F	VRX-6008A regulator	12V 35A
61 6	1550372	GJP-7102C	VBO-6201A-1 regulator	12V 35A
62 all USA	1555236	GJP-7402E	VBO-4223F1 regulator	12V 35A
62 all Canada	1556961	GJP-7202D	VBO-4223F1 regulator	12V 35A
Delco-Remy Generators				
53-55	531635?	1102778	1118828 regulator	6V
56-60 V8	1541275	1102003	1119123 regulator	12V 30A
57-58 V8 w/AC & PS	1543868	???		
61 V8	1550351	1102248	1119003 regulator	12V 30A
6E truck exc. 6E-5,10	1553181	???		
Note: 6V Delco-Remy generators and starters have black tag; 12V have red tag.				
Autoilite/Prestolite Starters				
39-40 Champion 6		MZ-4074		6V
41-42-46 Champion 6		MZ-4090		6V
47 Champion 6		MZ-4136		6V
48-49 Champion 6		MZ-4141		6V
47-49 Commander 6		MCH-4001		6V
50?-55 Champion 6	526214	MZ-4157		6V
56-59 Champion 6	1539582	MBG-4103		12V
56 Golden Hawk	472231	MDF-6008	56J only OD & auto	12V
60 Champion 6		MBG-4113		12V
61-64 6 USA	1550089	MDU-7005		12V
61-64 6 Canada	1550563	MDU-6014		12V
62-64 6 Y1 USA	1550502	MDU-7025	exc. automatic	12V
62-64 6 Y1 Canada	1556456	???	exc. automatic	12V
62-64 V8 USA	1550502	MDU-7025	conv. & OD	12V
62-64 V8 USA	1550503	MDU-7026	automatic	12V
62-64 V8 Canada	1556456	???	conv. & OD	12V
62-64 V8 Canada	1556457	???	automatic	12V
63-64R(S),JT(S)*	1560946	MDY-7023	3-speed/4-speed	12V
63-64R(S),JT(S)*	1560947	MDY-7024	automatic	12V
3E-5,10 Truck (superseded by 1688585)	1685374	???		12V
3E, 4E-1,5,10 truck (170, 185 6)	1688585	???		12V
4E-1,5 truck (170 6)	1691736	???		12V
5E, 6E-5,10 truck (170 6)	1692380	???		12V
Note: MDU-7025/6 and MDY 7023/4 are all entirely similar except the "nose" is different between manual and automatic, and the MDU models have three poles while the MDY have four. All other parts (armature, Bendix drive, bushings, etc.) are interchangeable. * Shop manual and AEA tuneup charts indicate MDY used on Jet-Thrust engines 1964 only. Passenger car and Avanti parts books indicate MDY used on all R/JT engines 1963-on.				
Delco-Remy Starters				
53-55 v8	531608	1107115	conv. & OD	6V
52-55 v8	531609	1107116	automatic	6V
56-60 v8	1539580	1107650	conv. & OD	12V
56-60 v8	1539581	1107651	automatic	12V
61 v8	1551537	1107900	conv. & OD	12V
61 v8	1551536	1107899	automatic	12V
61 6 Y1	1551537	1107900	exc. automatic	12V
3E, 4E, 5E-3,6,11,14,16,17 truck (245 6)	1688955	???		12V
4E1, 4E5 truck (170 6)	1691555	???		12V
Note: 6V Delco-Remy generators and starters have black tag; 12V have red tag.				
Prestolite Alternators				
63-64R(S),JT(S) exc. JTS Hawk	1561640	ALE-5003	6201A VTB regulator	12V 40A
63-64 others	1559804	ALK-5001	6201A VTB regulator	12V 35A
Delco-Remy Distributors				
54-55 v8		1110839		
56-59 v8, 60 v8 Lark		1110864		
60 v8 Hawk		1110969		
61 v8 Hawk	1552685	1110980		
61 v8 Lark ("window" type)	1552657	1110981		
Autoilite/Prestolite Distributors				
55 6		IAT-4010		
57-58 6		IAT-4201		
59-60 6		IAT-4403		
59 6 Taxi		IAT-4403A		
61-64 6	1551674	IAT-4403B		
62-64 v8 exc. JT/JTS/R/RS	1550505	IBP-4108		
63-64 JT/R	1557897	IBS-4012		
63-64 JTS/RS	1557347	IBS-4012A		
64 JT/R with transistorized ignition	1562923	???		
64 JTS/RS with transistorized ignition	1562924	???		
SUPPRESSION CAPACITORS				
1540361 - regulator and coil, all models with Generator or 45 or 60A Alternator				
1540361 - coil, 63-4 S&V				
1559223 - regulator, 63-4 S&V				
1540354 - generator or alternator, all models				
		1931648	Delco-Remy - found on 64 R2 coil	5 uF

SPARK PLUGS												
Application	Studebaker	Champion n shop manual	Autolite from web site	Bosch	Champion(1) modern equiv.	Champion currently avail.	Champion stock number	AC	NGK from web site	Gap	Thread	Reach
To 1932			3076							.025"		
1933-40		15-A	386		UD-16	UD-16 or RD-16	555	86		.025"	18mm	1/2"
1941-48		J-7	306	W8E				44	B6S	.025"	14mm	3/8"
1956-60 Champion six std.	515090	J-7	306	W8E				44	B6S	.028"-.033"	14mm	3/8"
16G6,56G,57G,59S,60S 1 step hot?	419918	J-8	295	W95T3 (old)		RJ8C	871	45	B6S		14mm	3/8"
56J, 55-56 Packard - std (shop manual)*	6480978	N-8-67B, N18	66	W8DC	N12YC	RN12YC	404	R44XLS	BP5ES	.033"-.038"	14mm	3/4"
56J - one step cold per SB315*	472178	N-8-64B, N8B	64	W145T2 (old)	N11YC	RN11YC4	322				14mm	3/4"
1955-56 Packard w/7/16" reach heads*		H14Y	437					43LS	B6L	.035"	14mm	7/16"
*check heads to determine reach												
1956-58 V-8 std.**		H11	437		H18Y	RH18Y	857	45L45LS	B4L	.033"-.038"	14mm	7/16"
**superceded by H18Y in SB 331												
1956-58 V-8 1 step cold and truck	439771	H10	216	W125T4 (old)	H18Y	RH18Y	857	45L45LS	B6L		14mm	7/16"
1956-58 V-8 2 steps cold	1542872	H9			H14Y	H14Y	91	43L43LS			14mm	7/16"
1956-58 V-8 1 step hot	535952	H12						47L			14mm	7/16"
1957-58 Golden Hawk std.	439771	H10	216	W125T4 (old)	H18Y	RH18Y	857	45L45LS	B6L	.033"-.038"	14mm	7/16"
1958-60 V-8 std.	1546098	H18Y	437	WR10FC		RH18Y	857	45LS		.033"-.038"	14mm	7/16"
1961-64 six and V-8 std.	1550554	H14Y	437			H14Y	91	43LS	B6L	.033"-.038"	14mm	7/16"
1961-64 six and V-8 resistor	1551351	XH-14Y	447?	WR9FC				R43LS?			14mm	7/16"
1963-64 R1/2 std.	1559195	J-12Y	75	W8F/W7F?		J12YC	10	44S	BP5S	.033"-.038"	14mm	3/8"
resistor version of above	none		85		RJ12YC	RJ12YC	14					
1963-64 R1/2 1 step cold per J-1963-3+	1558062	J-10Y	74		UJ-10Y			43S	R5670-6		14mm	3/8"
+ superceded by J-9Y in J-1963-3a												
1963-64 R1/2 1 step cold per J-1963-3a	1560973	J-9Y			UJ-10Y			43S	R5670-6		14mm	3/8"
1963-64 R1/2 2 steps cold per J-1963-3	1560136	J-61Y++							R5670-8	.018"-.023"	14mm	3/8"
+side gap ground electrode												
1964 R3/4		UJ-10Y	74					43S			14mm	3/8"

(1) 1969 Champion book lists H14Y for all V-8 exc. Golden Hawk and R-series - numbers in this column are projected insulator replacements for factory recommended plugs

Notes (Champion)				Insulator Nose	
Pre-prefix	Internal Resistor	Prefix	Reach	Suffix	standard
None	None	J	3/8"	None	
X	high ohm	H	7/16"	Y	projected (add "S" to AC)
R	low ohm	L	1/2"		(do not use on L-head)
U	booster gap (obsolete?)	N	3/4"		
Heat range			Heat range		
Prefix	Std.	"Y" (appx.)	Prefix	Std.	"Y" (appx.)
J	6	10	H	8	14
	7	12		10	18
	8	12			
	10	18	L	10	15
	11	18	N	4	10
				5	12
				6	14
				8	16

Notes (AC)			
R= resistor	AC Suffix	Reach	Champ Prefix
	None	3/8"	J
S= projected nose	L	7/16"	H
	F,FF	1/2"	L
	N,XL	3/4"	N

COOLING, BELTS, HOSES, ETC.

Application	Studebaker	Gates	Dayco	NAPA	Goodyear	Metric	Help!
Thermostat							
56J, 41-60 Champ six, 61-64 all std. (170F)	440066/1542838	use thermostat	for small block Chevy V-8				
56J, 41-60 Champ six, 61-64 all low (160F)	531470	56J, 61-64 use	Chevy gasket				
56J, 41-60 Champ six, 61-64 all high (180F)	532017						
41-60 exc. 56J and Champ six std. (170F)	various	use thermostat	for 1955-78 Chrysler V-8				
41-60 exc. 56J and Champ six low (160F)	various						
41-60 exc. 56J and Champ six high (180F)	various						
note: Robertshaw "balanced" thermostats seem to be the highest quality currently available thermostats. Part numbers are as follows: Chevy style: 330-160/180/195 Chrysler style: 370-160/180/195 (no new production 170F thermostats currently available)							
Upper Radiator Hose							
41-50 Champion six - straight 1-1/4" ID			76125				
53-55 W-F-D six	532430						
53-55 C-K six	532431	71036*					
53-55 W-F-D-Y V-8	532174	25253**			52015**		
53-55 C-K V-8	532454						
56-58 V-8 exc. Hawk	many	20451	70308		60619		
56J	1539087	21631*	71317*				
57-58 Golden Hawk, Packard Hawk	1542335/1545037		70704		61055		
59, 60 Lark six USA	1544587						
59, 60 Hawk six USA	1544589						
59-60 Lark V-8 USA	1544588	20451++	70308++		60619++		
59-60 Hawk V-8 USA	1544590						
61 Lark six	1551327				60913***		
61 Hawk six	1550663						
61-64 Lark V-8 exc. Supercharged	1550652	21615*	71321*,+		61445*		
61-64 Hawk V-8 exc. Supercharged	1550980	20406			60419		
62-64 Lark six	1554369	20386	72194		60913***		
62-64 Hawk six	1554368						
63-64 Lark V-8 supercharged	1558563						
63-64 Hawk V-8 supercharged	1558887						
63-64 Avanti	1555934	20711*			61321*		
65-66 with 194ci engine		21752*,^	70704*,^		61055*,^		
*requires trimming to fit							
**universal flex hose							
***Goodyear catalog lists same part number for both applications. Cannot verify which is correct.							
+ Original application Jeep Cherokee 4.0 lower hose							
++ from online Gates part number interchange - may or may not need to be cut to fit.							
^ unverified interchange							
Note: (55-up) six cylinder models and 16G8, 6H require two 1-5/8" clamps. V-8 exc. 16G8, 6H require one 1-5/8" clamp and one 1-13/16" clamp. 56J requires one 1-13/16" clamp and one 1-15/16" clamp.							
Lower Radiator Hose							
41-50 Champion six		20121			60910**		
50 Champion six					60910**		
50 Commander six		20611(D)					
51-52 Champion six		20121(B)					
53-55 W-F-D six	533092	25478**			52419**		
53-55 C-K six	533087	71039*					
53-55 W-F-D-Y V-8 (LHC)	532385						
53-55 W-F-D-Y V-8 (RHC)	533340						
53-55 C-K V-8	532412						
56J	1539084	20637	70492				
56-58 C-K, B&H (LHC,RHC) 59-60 Hawk V-8 (LHC)	1539129		71217		61094		
59-60 Lark six	1548583						
59-60 Lark V-8	1539109						
59-64 Hawk six	1539364						
59-60 Hawk V-8 (LHC)	1552785						
61-64 Lark V-8	1550654	20923*			60313*		
61-64 Hawk V-8 (LHC,RHC) 59-60 Hawk V-8 (RHC)	1546378		81201**				
63-64 Avanti	1555929		70623		60371		
*requires trimming to fit							
**universal flex hose							
++ from online Gates part number interchange - may or may not need to be cut to fit.							
Note: (55-up) six cylinder models require two 1-13/16" clamps. V-8 requires one 1-13/16" clamp and one 2-1/8" clamp. 56J requires one 2-1/8" clamp and one 2-3/16" clamp.							
Heater/Defroster Hose Tee							
53-58 all, 59-62 C,K w/Climatizer 5/8"x5/8"x3/8"	536846						47147

COOLING, BELTS, HOSES, ETC.

Application	Studebaker	Gates	Dayco	NAPA	Goodyear	Metric	Help!
Fan/Generator/Alternator Belt (w/ standard electrical system unless otherwise noted.)							
28 President		166	28430		28433		
29-33 President eight		574	28515		28517		
31-32 '54,' '55' 6 cyl.		356	28525		28523		
33 '56' 6 cyl.		501	28503		28503		
36-40 8A Dict, 7A,9A Comm, 4C,5C,6C Pres		599	24458		24463		
39-42 Champion six		453	22380		22384		
46-53 Champion six		465	22395		22400		
46-50 Commander six		789	24420		24423		
51-54 V-8, 1955 224 to V316813/VC-5825, 58L-K	529374	7560	15560		15565*		
54-63 Champion six, 64 w/AC,PS	534853	7400	15405		15406		
56-58 V-8 and 55 259 all, 224 from V316814	536762	7570	15570		15574		
56J	440448	7570	15570		15574		
62V,63V,64V exc w/viscous drive	1563072	7565	15565		15565	11AV1420	
63V,64V w/viscous drive	536762	7570	15570		15574		
61S,62S,63S Lark Autolite LCI generator	1548508	7417	15415		15420		
63-64 R1/Lark R2	1545110	7570	15570		15574		
63-64 Hawk R2	1557586	7555	15555		15561	11AV1410	
1963-64 Avanti R1, R2	1557585	7440	15440		15446		
Avanti R3 all and R4 with A/C	1548509	7460	15460		15466		
Avanti R4 w/o A/C	1557587	7440	15440		15446	11AV1120	
*Goodyear online catalog lists 15466; this number is cross from listed Gates number.							
Power Steering Belt							
54-55 six					15475		
56-58 six	534266	7470	15470		15376		
56-58 V-8 and 59 V-8 w/Saginaw	534302	7520	15520		15525	11AV1320	
56J	1540139	7550	15550		15556		
59V-64V exc. C w/AC as listed below (Eaton)	1548513	7380	15380		15382	11AV0955	
60V and 61V before 61V12605 C w/AC	1548509	7460	15460		15466		
61S-64S	1548514	7541	15540		15545*		
1963-64 Avanti	1548513	7380	15380		15386		
*Goodyear online catalog lists 22630; this number is cross from listed Gates number.							
A/C Belt							
59-60 Lark V-8	1546087	9560	17560		17561		
59-60 Hawk six (w/1546053)	1546083	9520	17520		17521	13AV1320	
60 Lark six, Hawk six (w/1550843 clutch)	1546084	9530	17530		17531	13AV1345	
62V, 63V Lark and 59V, 61V Hawk w/Eaton	1546084	9530	17530		17531	13AV1345	
60V, 61V Hawk w/Sutton	1546085	9625	17625		17625	13AV1590	
1963-64 Avanti before S/N 4973	1694301	9490	17490		17491*		
1963-64 Avanti after S/N 4973	1694306	9485	17485		17484		
*Goodyear online catalog lists 17484; this number is cross from listed Gates number.							
Supercharger Belt							
57-58 w/supercharger, 63-64 R2 exc. Avanti	1542751	TR28545**	28550	25-13900	28547	20AV1385	
63-64 Avanti R2/R3 std. (7" crank pulley)	1555319*	7545	15545		15550	11AV1385	
Avanti R3 high output (8" crank pulley)	1555320*	7555	15555		15561	11AV1410	
*2 belt matched set							
**CX51 listed in Gates online part number cross reference – both appear dimensionally similar							

DRIVETRAIN

Application	Studebaker	National	Victor	Chicago Rawhide	NAPA or Precision	Fel-Pro	Carquest	General Motors	Corvette Central
Transmission Extension Housing Rear Seal									
56J (Ultramatic)	6470203			16201					
58-66 All (Std. O/D, Flightomatic, Powershift) *	1553737	410059		15005					
59-64 with T-89 trans.	1545164								
61-64 T-10 4-Speed	1555257			15041					
* 1545163 is listed for 58-61; superseded by 1553737									
Driveshaft Slip Yoke									
61-62, 64 w/ Borg-Warner T-10 4-speed & Spicer 1310 U-joint*	1552766							3712379	581055
* AKA "16 spline powerglide" slip yoke									
Rear Axle Inner Seal									
55-66 All (23, 27, 44)	530573	40769S	49603	13157					
Rear Axle Outer Seal									
55-66 All (23, 27, 44) felt washer only	533161	6403	SS49648	17768					
55-66 All (23, 27, 44) felt washer and retainer	197216								
Rear Axle Pinion Seal									
55-66 All (23, 27, 44)	199379X1	5778	49161	15788					
Front Propeller Shaft Universal Joint									
55-62 all, Spicer ("Spicer 1310") - 1541448 or	1550426				369				
63V, 64V, Mechanics (internal C-clip - "Cleveland S55")	1559481				429				
64S, 64V exc. Y1, Spicer (external snap ring - "Spicer 1310")	1562019				369				
63-64 Avanti, Spicer (external snap ring - "Spicer 1310")	1562019				369				
Center Propeller Shaft Universal Joint									
55-57 all, Spicer 1310 style	1541448				369				
Rear Propeller Shaft Universal Joint									
55-62 all, Spicer ("Spicer 1310") - 1541448 or	1550426				369				
63V, 64V, Mechanics (Cleveland S55 to Spicer 1310 conversion)	1559482				505				
64S, 64V exc. Y1, Spicer (external snap ring - "Spicer 1310")	1562019				369				
63-64 Avanti, Spicer (external snap ring - "Spicer 1310")	1562019				369				
Center Propeller Shaft Support Bearing									
55-57 all (bearing only)	66443	88107							
Front Hub Inner Seal									
47-49 Commander			49672	17617					
50 Commander		6489	49640	17359					
48-50 Champion	677314	6455	49576	16041*		205017**			
51-55 all	677314	6455	49576	16041*		205017**			
56-64 all, 63-84 Avanti	1539027	6973	46076	16069					
* do not drive completely into hub - new style neoprene									
**original style felt seal									
Pitman Shaft Seal									
Ross 1A/1L					NOS 9243				
Early Saginaw C-K manual steering "Type S"									
with Saginaw integral P/S				12208					
61-66 Lark type S steering box				11055					
Engine Mount									
65-66 with 283 engine					602-1054				
Valve stem seal									
V-8 and OHV 6 all						SS-72683*			
*8 Fel-Pro no. 93647 valve seals, Viton, for 7/15/86 through 1992 40CID and 302CID Ford engines. note: Fairborn Studebaker is now selling original style seals in new, more durable material.									

SHOCK ABSORBERS (DAMPERS)													compressed length	extended length	upper mount	lower mount	dimensional info from
Application	Studebaker	Gabriel [99]	Monroe Sensa-Trac	Monroe Mono-Matic+	ACDelco	Bilstein HD	Koni (obsolete) [11]	Koni	KYB Gas-A-Just	KYB GR-2	Sears Heavy Duty						
Front Shock Absorber																	
1950 Champion, 1951-56 All (also used 1961-73 Volvo 1800 front, 1949-54 Chevrolet front, 1953-62 Corvette front) [1]	various	82026 (Classic Gas)	5751		520-284	F4-B46-0283-H0		80 1319 (Special D) [14]	KG4503 or KG5514 [15]	343137	79203		8-1/2"	13-3/4"	3/8"-24 stud through 5/8" hole, uses two 522673 grommets	3/8"-24 stud through 5/8" hole, uses two 522673 grommets	Monroe 5751
1957-66 All and Avanti II through 1985 (also used 1963-65 Buick Riviera front) [1]	various	82087 (Classic Gas)	5759 [10]	32066 [4] or 33123 [6]	520-332	55-R101 [19] F4-BE3-2972-H0 [4] or F4-B36-0228-H1 [6]	82-1184	8040 1015 (Special D) [6] 8040 1017 (Classic Red) [4]	KG4550 [16]	343127 [16]			9-3/8"	14-7/8"	3/8"-24 stud through 5/8" hole, uses two 522673 grommets	cross pin w/ 5/16-24x3/4" carriage bolts 3-1/4" on ctr	Monroe 5759 (do not trust length numbers, see note 10)
Avanti, 1987-88 coupe/convertible (GM G-body chassis/Chevrolet Monte Carlo)	-	69600 (Ultra 81494 (Guardian)	5840 (std) 58270 (load sensing)	32132		F4-B36-0949-H0		8040-1092 (Special D)	KG4513	343127							
Avanti, 1989-91 4-door sedan (GM full size chassis)	-	69675 (Ultra 81446 (Guardian)	5801 (std) 58263 (load sensing)	32066				8040-1087 (Special D)	KG4515	343127							
Rear Shock Absorber																	
1950 Champion, 1951-56 All (also used 1965-68 Cadillac Fleetwood rear) [1]	various	82060 [3] (Classic Gas)	5757 [17]	31094 [18]	520-310	F4-BE5-6253-H5 [21] or F4-BE5-B497-T0 [20] [3]		82 2138 (Heavy Track) [13]	KG5438 [13] KG5419 [8] or KG5401 [9] [3]	344045 [13a] or 344085 [8] [3]	79202		14"	23-5/8"	two 523117 bushings and one 524833 sleeve	two 523117 bushings and one 524833 sleeve	Monroe 5757 (see note 17)
1957-62 All [1] [2]	various	82151 (Classic Gas)	37162 [7]	32339 [7]	530-324 [7]	F4-BE5-2964-H0 [7]	82-1185	8240 1177SPX (Heavy Track) [7]	KG5197 [7]	344342 [7]			13-3/4"	21-3/4"	bushing (1-1/8" O.D. at outside) and sleeve (7/16" I.D. 5/8" O.D. 2-3/16" long)	bushing and sleeve	Monroe 37162 (do not trust length numbers, see note 7)
1963-66 All and Avanti II through 1985 [2]	various	82103 (Classic Gas)	5831 [5]	32112 [5]	520-338	F4-B46-0156-H0 [5]	82-1425	8040 1018 (Classic Red) [5]	KG5526 [5]	343131 [5]			13-1/8"	22-7/16"	bushing (1-1/8" O.D. at outside) and sleeve (7/16" I.D. 5/8" O.D. 2-3/16" long)	3/8"-24 stud, uses two 1554004 grommets	direct measurement of NOS 1558531 Studebaker Gabriel shock
Avanti, 1987-88 coupe/convertible (GM G-body chassis/Chevrolet Monte Carlo)	-	69604 (Ultra 81492 (Guardian)	5802 (std) 58411 (load sensing)	33082		F4-B46-0929-H0		8040-1093 (Special D)	KG5548	343157							
Avanti, 1989-91 4-door sedan (GM full size chassis)	-	69724 (Ultra 81514 (Guardian)	5955 (std) 58574 (load sensing)	33082				8040-1088 (Special D)	KG5504	343130							
NOTES:																	
Part numbers listed without footnotes stating otherwise are listed by their manufacturers for either the specific Studebaker application or the "also used" application in the first column. "Also used" information is from Gabriel's web site. Sears numbers are from shocks removed from my personal car. Always carefully check fitment and length of any shocks not directly listed for the application for which you are using them before driving. READ FOOTNOTES CAREFULLY. Some interchanges require modifications and some years/models do not break shock style at the year break.													Note: Direct measurement dimensions were measured as shown in the Monroe document below: http://www.monroe.com/catalog_lookup/misc_app_docs/08_MountingLengthSheet.pdf				
[1] 57B and 57H C-K models prior to serial 8462553 (57B-K) 7196825 (57H-C) and 6101781 (57H-K7) used 1956 style front and rear shocks, "Type A" in 55-58 chassis parts book. [2] Avantis prior to chassis 1225 used 1962 style rear shocks. [3] Eye bushings are included but must reuse 524833 spacer sleeves from stock Studebaker shocks. [4] Not a listed interchange. Original application 1970-81 Camaro front. Must press out lower mounting pin and reuse pin from stock Studebaker shock. [5] Not a listed interchange. Original application 1970-81 Camaro rear. Must press out upper mounting crosspin and reuse sleeve from stock Studebaker shock. Energy 9.8141 appears to be the correct upper bushing to use this shock on a pre-1957 car with original shock mounts (need 63-up spring plates to do this) This shock appx. 21" extended. [6] Not a listed interchange. Original application 1963-83 Corvette front. Lower mount appx. 11/16" narrower than stock. [7] Not a listed interchange. Original application 1999-04 Jeep WJ (Grand Cherokee/Grand Wagoneer) rear. 12mm sleeves; must use washers to space sleeves to fit. [8] Not a listed interchange. Original application 1967-77 Chevrolet 1/2 ton G-van rear. Monroe 31000 for G-van has same mounting and is 1/2" longer extended length than Studebaker app. May still be too short (see note 18) [9] Not a listed interchange. Original application 1955-72 Jeep CJ rear. Crosses to Monroe 31000 for Chevy G-van above. May be too short (see note 18) [10] Not a listed interchange. Original application 1961-1964 Buick LeSabre front. Part number cross-references to listed application on both Gabriel and ACDelco web sites. [11] Obsolete Koni part numbers given for reference only. Direct fit shocks are discontinued from Koni but are rebuildable if used ones are found. [13] Not a listed interchange. Original application Toyota 74-83 Pickup 4WD rear. Monroe 31094 (directly listed for Stude) listed for same application. May be too short (see note 18) [13a] see note 13. KYB's web site lists this as a cross-reference for Monroe 31094. [14] Not a listed interchange. Original application Volvo 57-69 Amazon, 122 front. Same chassis as Volvo 1800/P1800 [15] KG4503 listed for Corvette app. and as cross-reference to Monroe 5751. KG5514 listed for Volvo 1800. [16] This shock is listed for Riviera application, but based on use on other GM apps I suspect that the crosspin may be narrower than stock. [17] Per Monroe dealer. Crosses to listed Gabriel application. [18] Per Monroe web site - directly listed for Stude application. May be too short from dimensions given by Monroe. [19] recommended for early Buick Riviera by http://www.racecardynamics.com/classics/indexhr/indexhr.htm [20] recommended by http://www.racecardynamics.com/classics/indexhr/indexhr.htm [21] Not a listed interchange. Original application 1955 to 1975 Jeep Cj w/ 3-4" lift, rear or Ford Bronco 4WD 67-77 w/ 2-4" lift, rear. Tested on '54 2D sedan Panamerica race car. [99] Gabriel Classic Gas shocks are not stamped with the manufacturer's name, only the part number. The "82" prefix is replaced with "739" when the shock body is stamped, e.g. "739026" is stamped on a 82036 shock.													compressed/extended length measurements were taken at fully compressed/fully extended positions actual working range should be less. 522673 grommet - 3/8" inside hole, 5/8" nipple - need to verify other measurements. 523117 bushings (used with 524833) are similar to Energy Suspension 9.8113 eye of shocks that use above 1-1/8" I.D. at outside, 1" I.D. in center. Bushings are split hourglass type. each stock rubber half bushing appx. 11/16" thick uncompressed. 524833 sleeve is 7/16" I.D. 5/8" O.D. 1-1/4" long 1554004 grommet - 3/8" inside hole - need to verify other measurements.				
Notes specific to "Type A" (pre-1957) rear shock absorbers: On "Type A" rear shocks, the upper mount requires a 1/2" thick spacer (524832) while the lower mount spacer is only 1/4" thick (527974). Both have through holes for a 7/16" bolt and are xxx" O.D. "Type A" rear shocks also require a large flat washer at each mount. The upper bolt through the frame crossmember (524831) has a unique tapered head that bites into the crossmember. Remove this bolt with care as it must be reused! The upper mount assemblies as follows, rear to front, all inside the crossmember: 1/2" spacer, shock with bushings and spacer sleeve, flat washer. The tapered bolt is then inserted through the crossmember from the front of the car and a nut and lockwasher is threaded onto it from behind the crossmember. Use a wrench on the head of the tapered bolt when loosening or tightening the nut, it should hold itself in the crossmember but if it spins due to corroded threads it will wear the front hole oversize.																	

SUSPENSION

Application	Studebaker	NAPA	TRW	Moog	Spicer	Energy Suspension
Upper Control Arm Bushing						
55-66 all, inner (except Y1,Y3,F3,P3)	1553430		12202	K-3044		
Lower Control Arm Bushing						
55-66 All, inner	533164	267-3202	12244	K-3045	5651009	
Shock Bushings						
51-66 front upper all exc. below	522673					
57L-Y front upper	465266					
61-64 front upper w/1553786 Gabriel HD Adj. shock	1554004					
51-57 front "type A" lower	522673					
51-57 "type A" rear, upper and lower	523117					9.8113
63-64 rear, lower all	1554004					
Bushings not listed above are generally supplied with new shocks as pressed/bonded in units. 524833 sleeve, required with 523117 bushings, is 7/16" I.D. 5/8" O.D. 1-1/4" long						
Tie Rod						
End, outer right/inner left, RHT, short 55-62 USA	530203	RPC-25278				
End, outer left/inner right, LHT, short 55-62 USA	530204	RPC-25279				
End, outer right/inner left, RHT, short 55-61 CDN	531210					
End, outer left/inner right, LHT, short 55-61 CDN	531211					
Sleeve, 55-62 (early style long sleeve/short ends)	527977					
End, outer, 19-7/8" long, RHT, 62-63 USA	1554236	RPC-25714				
End, inner, 3-7/64" long, LHT, 62-63 USA	530204	RPC-25279				
End, outer, 19-7/8" long, RHT, 62-63 Canada	1554577					
End, inner, 3-7/64" long, LHT, 62-63 Canada	531211					
End, outer, 19-1/8" long, RHT, 64-66	1561767	RPC-25767		ES-654		
End, inner, 3-7/8" long, LHT, 64-66	1561769	269-2155		ES-344L	4011041	
Sleeve, 62-66 (later style w/ long outer tie rod end)	1553703	269-1109		ES-5005	4251004	
Boot, All 55-66 (set of 12)	530202					9-13107G
Boot, All 55-66 (pair)	530202					9-13101G
Note: 1962 US production passenger cars may use either style tie rod, check before ordering. All 1962 production Canadian cars use later style tie rods. Note: Moog ES-344R and ES-344L may work for 530203 and 530204 but will be longer in overall length. Not verified. Taper/thread for all tie rod ends is the same 55-66 model years.						
Alignment Specifications						
	55-56 all	57 all	58-60 all	61C	61 exc. C; 62 all; 63-64 w/ PS	63-64 w/o PS
Front Wheel Toe-In	1/16" - 1/8"	1/16" - 1/8"	1/16" - 1/8"	1/16" - 1/8"	1/16" - 1/8"	3/16" - 1/4"
Caster Angle*	-1° - -2-1/2°	-1° - -2-1/2°	-1° - -2-1/2°	-1-1/2° - -3°	+1/4° - -1-1/4°	+1/4° - -1-1/4°
Front Wheel Camber Angle**	0° - +1°	0° - +1°	0° - +1°	0° - +1°	0° - +1°	0° - +1°
King Pin Inclination	5-1/4°	6° @ 0 camber	6° @ 0 camber	6° @ 0 camber	6° @ 0 camber	6° @ 0 camber
Inside wheel angle with outside wheel at 20°	22-1/2°-23-1/2°	22-1/2°-23-1/2°	23-1/2°-24-1/2°			
Outside wheel angle with inside wheel at 20°				17° - 18°	17° - 18°	17° - 18°
* Not more than 3/4° variation between wheels. ** 1/2° more camber favored on driver's side.						

BRAKES							
Application	Studebaker	Wagner	Raybestos	Bendix	NAPA	Mintex	Ferodo
Master Cylinder							
47-60 All and 61-64 C and K	531510	2796	MC2796		UBP2796		
Repair kit for above	523918	11300	MK137		UBP137		
61-62 (single) w/o PB	1552096	37548	MC35035		UBP35035		
Repair kit - orig. MC w/o PB	1553411	33240	MK236		UBP128		
61-62 (single) w/PB	1553237						
Repair kit - orig. MC w/ PB	1553345				UBP236		
63-66 Challenger (single) w/o PB			MC35035				
Repair kit for above							
63-66 (dual)		44384					
Repair kit for above		39166					
Lark/Avanti with front discs	1557910						
Repair kit for above	1558183						
Hawk with front discs	1558124						
Repair kit for above	1558126						
Front Wheel Cylinder							
50-53 Champion, Commander, Land Cruiser	525208				UBP7379		
Repair kit for above			35106				
54-66 six cylinder exc. as listed below (10" drum, 1" bore)	535583	19237	WC19237	3027	UBP19237		
Repair kit for above	535556	13700		6987	UBP21		
late 55-66 V-8 and Y1,Y3,F3,D3,P3 and HD (11" drum, 1-1/16" bore)	535585	19236	WC19236	3026	UBP19236		
Repair kit for above	535558	13705		6984	UBP20		
55-66 bleeder screw w/o front disc, 1/4"-28x1"	197097	6446					
Rear Wheel Cylinder							
50-53 Champion, Commander, Land Cruiser	197120		WC4876		UBP4876		
Repair kit for above			35107				
54-66 six cylinder exc. as listed below (9" drum, 13/16" bore)	535584	36180		3189	UBP19235		
Repair kit for above	535557	13701		6952	UBP188		
late 55-66 V-8 and Y1,Y3,F3,D3,P3 and HD (10" drum, 7/8" bore)	535586	19238	WC19238	3028	UBP19238		
Repair kit for above	535559	13706		6991	UBP189		
All Studebaker models with front disc brakes (11" drum, 3/4" bore)	1557668	41451					
Repair kit for above	1557671	8418		6951	UBP127		
55-66 bleeder screw w/o front disc, 1/4"-28x1"	197097	6446					
63-66 bleeder screw w/ front disc	1558192						
Front Brake Shoes/Pads							
54-66 six cylinder exc. as listed below (10" drum)			176		RTSTS176		
late 55-66 V-8 and Y1,Y3,F3,D3,P3 and HD (11" drum)			177				
All models with front disc brakes			S702			GDB704	DDB704
Rear Brake Shoes							
54-66 six cylinder exc. as listed below (9" drum)			158				
late 55-66 V-8 and Y1,Y3,F3,D3,P3 and HD (10" drum)			176		RTSTS176		
All Studebaker models with front disc brakes (11" drum w/ 3/4" cylinder)			173				
Truck/Avanti II (may work to replace 173? very similar - diff. ls diameter of wheel cyl)			53				
Front Hose							
All models 50-53		24404					
All models 55-57 14-9/16" overall length*	523614						
All drum brake models 56-66 13-9/16" overall length*	519637	24070	BH11149		UP11149		
All models with front disc brakes	1557543	41244			UBP36614		
Hose Clip (for all hoses)	675486	3052					
Copper gasket, 5/8" i.d. 25/64" o.d.	195569	5795			5795		
*on 1956-57 cars check length before ordering							
Rear Hose							
55-56 All 16-13/16" overall length	526184	8699?					
57-66 All 17-5/16" overall length	1543003	11191?	BH11146		UP11146		
Hose Clip (for all hoses)	675486	3052					
Copper gasket, 5/8" i.d. 25/64" o.d.	195569	5795			5795		
Hydrovac Hose (2 req.)							
All with Hydrovac exc. 58H, 58L w/AC 7-5/8" overall length	536652						
58H, 58L w/PB and AC 14-3/8" overall length	1544408						
Drum Brake Hardware							
55-66 shoe hold down pins, 1-11/16" length, all w/o front disc	535158	34948	H1103		UBP80888		
55-66 shoe hold down clips, all w/o front disc	535159	15188					
63-66 rear shoe hold down clip, w/front disc	684771						
55-66 brake shoe return spring, green, 3-57/64" free length (6-cyl F and 8 F.R)	535160	36428					
55-66 brake shoe return spring, black, 3-23/32" free length (rear of six-cyl)	535161	36429					
63 rear brake shoe return spring, w/front disc	685046						
64-66 rear brake shoe return spring, w/front disc	1563448						
55-61 brake shoe operating push rod	535162	35524					
62-66 brake shoe operating push rod, w/o front disc	1552728						
55-62 brake shoe adjusting screw spring (black)	535167	36431					
63-66 brake shoe adjusting screw spring (light blue)	1558507	36475					
63-66 rear brake shoe anchor spring, w/front disc	685045						
55-66 brake shoe adjusting screw backing plate plug	535168	17814					
63-66 hold-down and shoe spring kit		88758					
55-62 star wheel adjuster assy.		46278			UBP80555		
63-66 star wheel adjuster assy. Left	1558505	67434					
63-66 star wheel adjuster assy. Right	1558504	67433					

Early 4-speed Speedometer Drive Pinions (61-62)			
Ratio	Studebaker	Stewart-Warner	No. of Teeth
3.07:1	1552964		16
3.31:1	1552965	431754	17
3.54:1 (1961)	1552966		18
3.54:1 (1962 w/ 6.50 tires)	1555105	433276	19
3.54:1 (1962 w/ 6.70 tires)	1552966		18
3.73:1	1555105	433276	19
O-ring on speedo drive may be replaced with new O-ring			
I.D. 11/16"; O.D. 7/8"; Section 3/32"			
Note: Corvette Central and Eckler's sell two piece drive adapters and gears that appear to be similar to above in 18-24 tooth sizes. Have not verified interchangeability			

HURST COMPETITION/PLUS 4-SPEED SHIFTER														
Application														
Vehicle	Shifter Kit (assy. and handle)	Shifter Assy.	Shift Handle	Install Kit (all parts to right)	Mounting Plate	Arm 1&2	Arm 3&4	Arm Reverse	Rod 1&2	Rod 3&4	Rod Reverse	Bagged Hardware	Stick/stop bolts	Instruction Sheet
Lark, Hawk (bucket seat)	391-7308	391-5403	538-7236	373-4734	195-7773	105-2140	105-2141	105-2142	213-2138**	213-2139	213-3404	154-3151	154-0071	159-0181
Lark, Hawk (bench seat)	none	391-5403	538-6900*	373-4734	195-7773	105-2140	105-2141	105-2142	213-2138**	213-2139	213-3404	154-3151	154-0071	159-0181
Avanti	6898 (NLA)	391- 6899 (NLA)	NLA	373-3157	195-7773	105-2140	105-2141	105-1670	213-2144	213-2145	213-2146	154-3151	154-0071	159-0181
For a new installation of a Hurst shifter, both a "Shifter Kit" and "Installation Kit" are required. For a bench seat car, a "Shifter Assembly" "Shift Handle" "Installation Kit" and shift knob will be required. installation instructions: http://static.summitracing.com/global/images/instructions/hul-3733157.pdf														
Replacement hardware/accessories (applicable to all Competition/Plus applications)														
"Pit Pack" bushing and clip kit, nylon bushings (as supplied with shifter)	332-0001													
"Pit Pack" bushing and clip kit, steel bushings (race)	332-7302													
Mr. Gasket version of above, steel bushings	11													
Rod adjustment button	119-3783													
White shift knob with 4-speed pattern, 3/8"-16, "Hurst" logo	163-7626													
White shift knob with 4-speed pattern, 3/8"-16, no logo	163-0003													
Black shift knob with 4-speed pattern, 3/8"-16, no logo	163-0103													
Spacer for shifter stick, 0.38" thick (may be useful for custom stick)	228-8397													
Plate stiffener/nut plate for shifter stick	195-0053													
Backup light switch (stock 4-speed switch will work; this is a different design)	248-0003													
<p>Hurst shifters with stock-appearing shift levers (incl. Avanti) are available from Dave Thibeault (http://www.stude.com/Tbow/) note: knobs listed above for Hurst shifters will not work on stock or stock style shift levers (5/16"-18 thread)</p> <p>* from Turning Wheels, January 2003 – looks like it may work better if cut 1" or so shorter and leaned forward 10 degrees or so. Barely hits seat in 2nd gear. 538-0221 looks like it may work better? but 2" offset 391-3780 55-57 Chevy shifter may work? need to confirm. shifter/stick are one unit. possible interference w/fiberglass shift plate</p> <p>** The last two installation kits I personally purchased had this rod bent incorrectly. Please let me know if you buy a new one and it works OK.</p>														

Hardware (applicable to 55-64 UNO)

Application	Nominal Size	Grade (stock)	Qty. Per car
Rear Spring			
Front Bolt	7/16"-20x4"	5	2
Front Nut (locking)	7/16"-20	5	2
Rear Shackle Bolt	7/16"-20x4-1/4"	5	2
Rear Nut (locking)	7/16"-20	5	2
Rear Shock Absorber			
Upper Bolt (57-up; pre-57 uses special bolt)	7/16"-20x3"	5	2
Upper Nut	7/16"-20	5	2
Lower Bolt - 59-62 exc. C,K and 62 Y1	7/16"-20x2-3/4"	5	2
Lower Bolt, 62S,V-Y1	7/16"-20x3"	5	2
Lower Bolt, 59-62 C,K	7/16"-20x3-1/4"	5	2
Lower Nut for Bolt - all 59-62	7/16"-20	5	2
Lower Nut all 63,64 (stud mount)	3/8"-24	5	2
Lower Pal Nut all 63,64	3/8"-24		2
Radius Rod (traction bar)			
Bolt, to axle bracket	7/16"-20x2-1/2"		2
Nut, to bracket bolt and frame stud	7/16"-20		4
Lock Washer (for both points)	7/16"		4
Rear Stabilizer Bar			
Bolt, upper and lower end of link	7/16"-20x2"		4
Nut	7/16"-20		4
Lock Washer	7/16"		4
also requires special washer for lower end of link			
Front Suspension			
Bolt, upper control arm shaft to crossmember	1/2"-20x1-5/8"	5	4
Nut for above	1/2"-20	5	4
Lock washer for above	1/2"	5	4
Note: it is a good idea to use large washers or a doubler plate under these nuts on early cars.			
Bolt, upper control arm bushing to shaft	3/8"-24x1-1/8"	5	4
washer for above	7/16"	5	4
King pin clamp bolt	3/8"-24x1-7/8"	5	2
Nut for above	3/8"-24	5	2
Lock washer for above	3/8"	5	2
Bolt, lower control arm shaft to crossmember	7/16"-20x1-3/8"	5	8
Nut for above (locking)	7/16"-20	5	8
Note: special hardened washer must be used on lower bolts			
Bolt, lower control arm bushing to shaft	1/2"-20x1-1/4"	5	4
Lock washer for above	1/2"	5	4

Front Stabilizer Bar			
Bolt, retainer to control arm or bracket	5/16"-24x1"	5	4
Nut for above	5/16"-24	5	4
Lock washer for above	5/16"	5	4

KEY BLANKS

Application	Studebaker	Curtis	Ilco	Yale	Hurd
Ignition/Door					
1937-1942					
1949-1961, Yale (Red ball logo type) [1]	525810	Y133	X1199AR	XT246	
1962-63, Yale (Lark shield type) [1]	1555550	Y133	X1199AR	XT246	
1953-61, Hurd	290651	H5	1125H		9026
1964-66, Yale [1]	1561741	Y148	64SP	X276	
Trunk/Glovebox					
1937-1942, Yale			XO1199AR?	XT236?	
1949-1961, Yale (Red ball logo type) [1]	290636	Y12	O1122A	9278	
1962-63, Yale (Lark shield type) [1]	1343378	Y12	O1122A	9278	
4H, 5H, 6H, 56G, 56B, Hurd	294090 [2]	Y11?	O1122?		9044?
1964-66, Yale [1]	1360849	Y147	64SS	X277	
[1] original style reproduction blanks are available from Studebaker International – order by Studebaker part no.					
[2] part no. listed is for key blank cut to code. 1953-58 parts book does not list part nos. for uncut blanks.					

PULLEYS

Application	Studebaker #	Dia. (inches)	Belt Width	Dish				
V-8 engine, on crankshaft								
Fan and generator or alternator, 59-64 standard	533890	6 ½ ??						
Fan and alternator, 63-64 with viscous drive equip.	1558673	7 ¼						
R1/R2 (non-Avanti) vibration damper/fan and alternator pulley	1558279	7						
Fan and air conditioner, 61-64	1553596							
power steering drive, 59-64	533890	6 3/8						
power steering drive, R1/R2 (non-Avanti)	1557898	??						
V-8 engine, on water pump								
Fan and generator or alternator, 59-64 standard	536739	7 ??						
Fan and alternator, 63-64 with viscous drive equip. (assume incl. JT)	534735	6 ¼						
Fan and air conditioner, 61-62	1552695							
Fan and air conditioner, 63-64	1558639	6 1/8						
Fan and air conditioner, R1/R2 (non-Avanti)	1559987							
do not trust this page too much, I am still researching this one.								

MISCELLANEOUS							
Application							
Road Wheel	Nominal Size	Actual Width (Bead-bead)	Hayes-Lemmerz	NWRA	Backspacing	Offset	Max Load
MoPar "cop car" wheels 15x7 (six cooling holes) works w/245/60R15 rear C-K	15x7JJ	7			4 3/4	3/4	
15x7, works w/215/70R15 front/rear of C-K	15x7	7			4 1/8	1/8	
Ford 15x6 application?? works w/ 205/xxR15 front C-K	15x6	6			4 1/4	3/4	
83-92 Ranger 4x2, 80-85 F100,P100,F150 w/pwr brake, 83-90 Bronco II 4x4*	15x6JJ	5 7/8	HW-82552	X-40273		1/2	1400#
79 Dodge Mirada	15x5.5	5 1/2			4	3/4	
63-64 w/disc brakes (ridged) 15x4.5	15x4.5	4 1/2			3 7/8	1 1/8	
Avanti?	15x5	5			3 3/4	3/4	
Avanti?	15x5	5			3 7/8	7/8	
1962 Lark (not disc brake wheels,) 15x4.5	15x4.5	4 1/2			3 7/8	1 1/8	
58 Golden Hawk 14"	14x5.5	5 1/2			4 1/8	7/8	
55-56, others?	15x5	5			4 1/8	1 1/8	
Avanti Magnum 500 15x6	15x6JJ	6			4 1/8	5/8	
*Available from Bob Helm in TX \$37 ea.+ shipping							
note: backspace and offset measurements per https://www.rsacing.com/tech-wheel.html							
assuming 1/2" bead outside of bead seat							
Note: 15x7" with more than 1" offset will rub on inside at full lock. also tire sidewall will be very close to tie rod end.							
Windshield Wiper	Studebaker	Old Trico	Corvette Central	Eckler's	Trico		
C-cab truck w/10-1/4" wiper - refills for original blades, rubber only, use original spines	NSS	NSS			43-190/200/220(2)		
C-cab truck w/10-1/4" wiper - complete wiper blade ("wrist action" style)	296915X1	RB-10					
53-55 car w/11-1/4" wiper - refills for original blades, rubber only, use original spines	NSS	NSS			43-190/200/220(2)		
53-55 car w/11-1/4" wiper - complete wiper blade (5) ("wrist action" style)	296915X2	RB-11					
All 56-64 car and T-cab truck w/12" wiper - refills for original blades, rubber only, use original spines	NSS	NSS	651055(1)		43-190/200/220(2)		
All 56-64 car and T-cab truck w/12" wiper - complete wiper blade (bayonet) (5)	1314810	RB-12-2	651009 (pr) (1)	34021 (pr) (1)			
56-64 12" blade same as 56-62 Corvette, 56-57 Thunderbird							
Note: "close" repro wiper blades are available from many Studebaker vendors - I have not seen points deducted at SDC shows for these wiper blades.							
63-up Avanti/II and 63-66 Lark wiper refills (15")	1351035	RF-15	652014		43-190/200/220(2)		
63-64 Avanti and 63-65 Lark wiper blades (15") bright stainless	1351034		652023 (pair)(4)		43-150(3)		
1966 Lark wiper blades (15") satin stainless	1362013			A8024(1pc.)(1)	33-150 (1pc.)(4)		
63-65 15" blade same as 63-65 Corvette					33-150 (1pc.)(4)		
1966 blade same as 66-67 Corvette							
1. Exact show-quality reproduction							
2. use rubber only from refill, cut to fit, use original spine and clip (preferred) - verified only for 12" and 15" blades							
3. will work if original spine/clip are missing, but may not function quite as well as 43-190/200/220 in original spine (rubber binds on frame slightly)							
4. not exact replacement, but similar							
5. Repros available from Studebaker vendors - order by Stude. Part number.							
Note: clips from 43-150 and similar refills can be used to retain original spines in blades with slight modifications, but rubber from 43-series refills shorter than 19" will not fit in original spine.							
43-190/200/220 do not come with clips (unfortunately.)							