



Delco Rochester

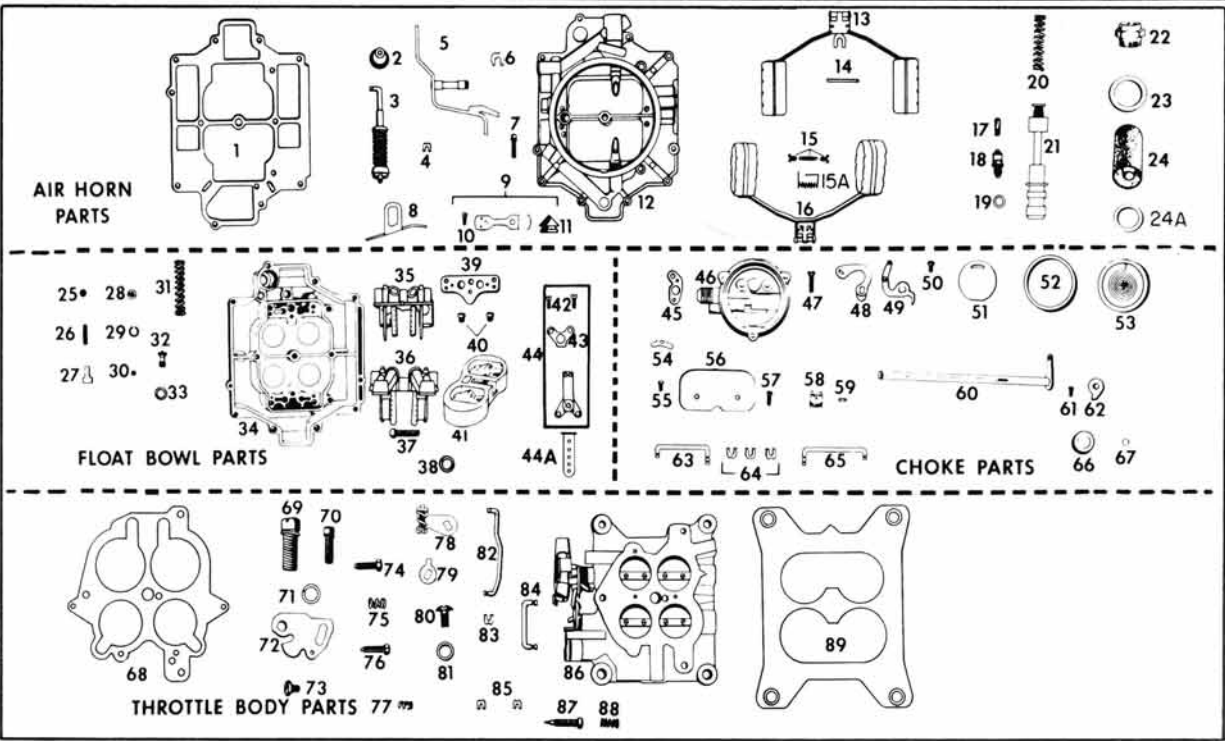
MODEL 4GC CARBURETORS

1965 OLDSMOBILE

HYDRAMATIC AND SYNCHROMESH

BULLETIN 9C-514
 DATE: MAY, 1967
 PAGE 1
 REPLACES:
 9C-525, NOV., 1964

FOR SPECIFICATIONS SEE BULLETIN 9 OL-1 FOR ADJUSTMENTS SEE BULLETIN 9 OL-4



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

425 CU. IN. EARLY	425 CU. IN. LATE	400 CU. IN.	APPLICATION
7025050	7025050	7025150	STANDARD CARBURETOR No.
7025051	7025255	7025151	AIR CONDITIONED CARBURETOR No.
24-517	24-517	24-517	REPLACEMENT PACKAGE No. (STANDARD)
24-522	24-522	24-522	REPLACEMENT PACKAGE No. (AIR COND.)
7016550	7016550	7016550	OVERHAUL KIT
VFR-511	VFR-511	VFR-511	OK KIT
40-297	40-297	40-297	GASKET SET
7015869	7015869	7015869	ALTITUDE KIT

Illus. No.	AIR HORN PARTS			
1	7026876	7026876	7026876	Gasket—Air Horn
2	7006372	7006372	7006372	Boot—Pump Plunger
3	7031043	7031043	7031043	Pump Assembly
4	7005032	7005032	7005032	Clip—Pump Plunger
5	7013430	7013430	7013430	Pump Shaft and Lever Assembly
6	7007616	7007616	7007616	Clip—Pump Shaft
7	7000249	7000249	7000249	Screw—Air Horn
8	7012520	7012520	7012520	Shield—Idle Vent Valve
9	7012188	7012188	7012188	Idle Vent Valve Kit
10	7012548	7012548	7012548	Screw—Idle Vent Valve
11	7007129	7007129	7007129	Idle Vent Valve
12	7027869	7027869	7031404	Air Horn Assembly (Standard)
12	7027869	7031404	7031404	Air Horn Assembly (Air Cond.)
13	7011945	7011945	7029794	Primary Float Assembly (Standard)
13	7011945	7029794	7029794	Primary Float Assembly (Air Cond.)
14	7001595	7001595	7001595	Pin—Float Hinge
15	7001850	7001850	—	Float Balance Spring Assembly (Secondary Only)
15A	—	7028966	7028966	Torsion Spring (Secondary Only)
16	7012148	7012148	7028875	Secondary Float Assembly (Standard)
16	7012148	7028875	7028875	Secondary Float Assembly (Air Cond.)
17	7006079	7006079	7006079	Strainer—Needle Seat
18	30-11	30-11	30-11	Needle and Seat Assembly—Primary
18	30-7	30-7	30-7	Needle and Seat Assembly—Secondary
19	7019535	7019535	7019535	Gasket—Needle Seat
20	7012515	7012515	7012515	Spring—Power Piston
21	7011947	7011947	7011947	Power Piston Assembly

	425 CU. IN. EARLY	425 CU. IN. LATE	400 CU. IN.	APPLICATION
	7025050	7025050	7025150	STANDARD CARBURETOR No.
	7025051	7025255	7025151	AIR CONDITIONED CARBURETOR No.

Illus. No.	AIR HORN PARTS (Continued)			
22	7022885	7022885	7022885	Filter Nut
23	7010010	7010010	7010010	Gasket—Filter Nut
24	7013404	7013404	7013404	Filter—Fuel Inlet
24A	7013584	7013584	7013584	Gasket—Filter

FLOAT BOWL PARTS				
25	7002117	7002117	7002117	Ball—Pump Discharge
26	7006059	7006059	7006059	Spring—Pump Discharge
27	7003838	7003838	7003838	Guide—Pump Discharge
28	7001604	7001604	7001604	Strainer—Pump Inlet
29	7001605	7001605	7001605	Retainer—Inlet Strainer
30	7002120	7002120	7002120	Ball—Pump Inlet Check
31	7008694	7008694	7008694	Spring—Pump Return
32	7011994	7011994	7011994	Power Valve Assembly
33	7012488	7012488	7012488	Gasket—Power Valve
34	7029732	7029732	7031405	Float Bowl Assembly
35	7029559	7029559	7029559	Venturi Cluster Assembly—Primary
36	7029555	7029555	7029555	Venturi Cluster Assembly—Secondary
37	7010421	7010421	7010421	Screw—Cluster Attaching
38	121841	121841	121841	Lockwasher—Cluster Screws
39	7007803	7007803	7007803	Gasket—Venturi Clusters
40	7002653	7002653	7002653	Jet—Primary
40	7008681	7008681	7008681	Jet—Secondary
41	7015174	7015174	7015174	Auxiliary Throttle Valve Assembly
42	7015127	7015127	7015127	Screw—Idle Compensator (Air Cond. Carbs)
43	7013341	7013341	7013341	Gasket—Idle Compensator (Air Cond. Carbs)
44	7028924	7028924	7028924	Idle Compensator Kit (Air Cond. Carbs)
44A	7021029	7021029	7021029	Insert—Main Well—Primary

CHOKE PARTS				
45	7007502	7007502	7007502	Gasket—Choke Housing
46	7029551	7029551	7029551	Choke Housing Assembly
47	7019516	7019516	7019516	Screw—Choke Housing
48	7013447	7013447	7013447	Intermediate Choke Shaft Assembly
49	7026684	7026684	7026684	Choke Piston Lever and Link Assembly
50	7019709	7019709	7019709	Screw—Piston Lever
51	7029960	7029960	7029960	Baffle Plate
52	7002760	7002760	7002760	Gasket—Stat Cover
53	7031440	7031440	7029733	Stat Cover, Coil and Gasket Assembly
54	7000614	7000614	7000614	Retainer—Stat Cover
55	7011270	7011270	7011270	Screw—Stat Cover
56	7000191	7000191	7000191	Choke Valve
57	7007627	7007627	7007627	Screw—Choke Valve
58	7015332	7015332	7015332	Choke Piston
59	7010746	7010746	7010746	Pin—Choke Piston
60	7013828	7013828	7013828	Choke Shaft Assembly
61	7019709	7019709	7019709	Screw—Trip Lever
62	7000196	7000196	7000196	Trip Lever
63	7013853	7013853	7013853	Rod—Intermediate Choke
64	7005109	7005109	7005109	Clip—Intermediate and Choke Rods
65	7026418	7026418	7026418	Rod—Choke
66	7003135	7003135	7003135	Plug—Expansion
67	7002814	7002814	7002814	Plug—Lead Ball

THROTTLE BODY PARTS				
68	7028569	7028569	7028569	Gasket—Throttle Body
69	7004324	7004324	7004324	Screw—Throttle Body—Large
70	7015105	7015105	7015105	Screw—Throttle Body—Small
71	121744	121744	121744	Lockwasher—Small Screws
72	7029534	7029534	7029534	Cam—Fast Idle
73	7003561	7003561	7003561	Screw—Cam Attaching
74	7011546	7011546	7011546	Fast Idle Screw
75	7001690	7001690	7001690	Spring—Fast Idle Screw
76	7002121	7002121	7002121	Idle Stop Screw
77	7009728	7009728	7009728	Spring—Idle Stop Screw
78	7026868	7026868	7026868	Fast Idle Lever Assembly
79	7013436	7013436	7013436	Lever—Secondary Lockout
80	7010435	7010435	7010435	Screw—Fast Idle and Secondary Lockout Levers
81	N.L.A.	N.L.A.	N.L.A.	Washer—Spacer—Fast Idle and Sec. Lockout Levers
82	7028587	7028587	7028587	Rod—Pump
83	7005032	7005032	7005032	Clip—Pump Rod
84	7010352	7010352	7010352	Link—Secondary Lever
85	7005032	7005032	7005032	Clip—Secondary Lever Link
86	7029734	7029734	7029734	Throttle Body Assembly
87	7013116	7013116	7013116	Idle Needle
88	7011479	7011479	7011479	Spring—Idle Needle
89	573280	573280	573280	Gasket—Flange

N.L.A.—NO LONGER AVAILABLE



Delco Rochester

MODEL 4GC CARBURETORS

1965 OLDS F-85 & JETSTAR '88'

330 CUBIC INCH ENGINE

BULLETIN 9C-515

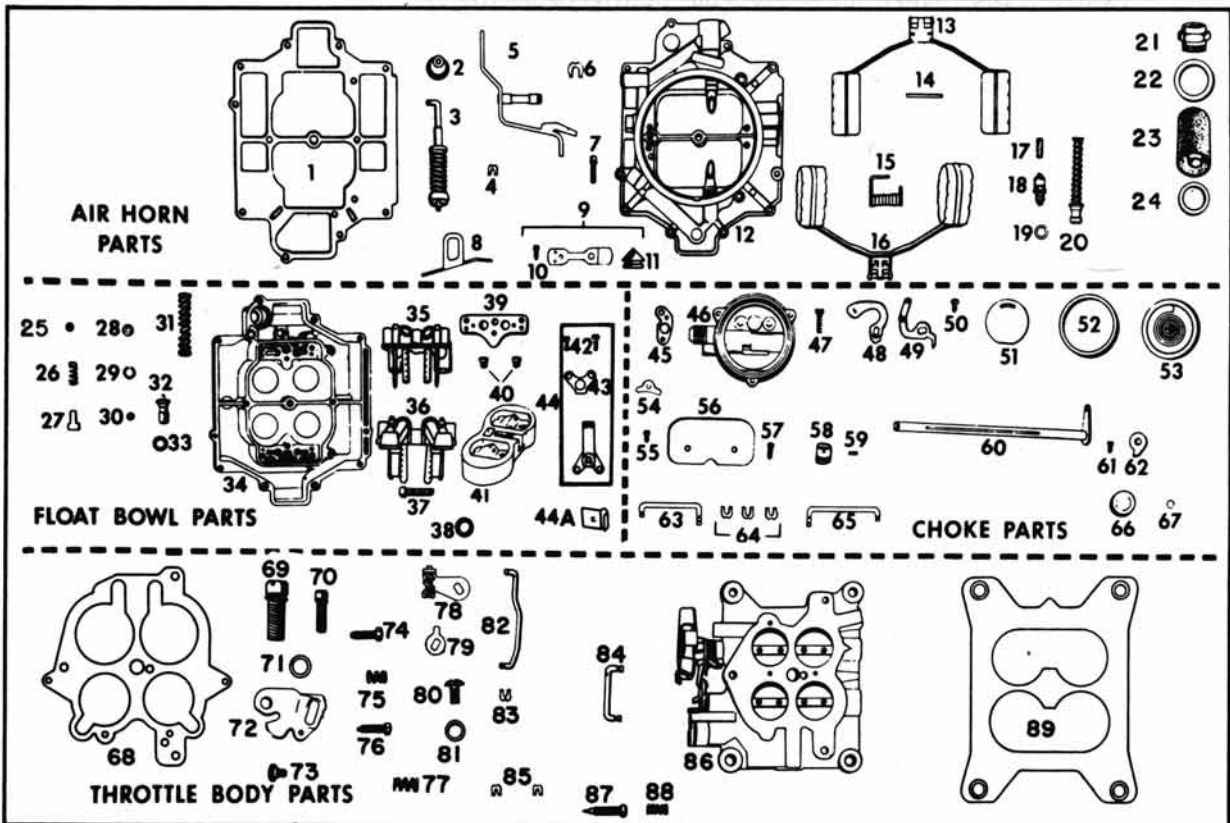
DATE: MAY, 1967

PAGE 1

REPLACES:

9C-528, NOV., 1964

FOR SPECIFICATIONS SEE BULLETIN 9 OL-1 FOR ADJUSTMENTS SEE BULLETIN 9 OL-4



PARTS SHOWN ARE FOR IDENTIFICATION ONLY. CONSULT PARTS LIST FOR CORRECT PART NAME AND NUMBER

	AUTO. TRANS. STANDARD	AUTO. TRANS. AIR COND.	SYNCHROMESH STANDARD	SYNCHROMESH AIR COND.	APPLICATION
	7025054	7025157	7025055	7025158	CARBURETOR No.
	24-518	24-518	24-519	24-519	REPLACEMENT PACKAGE No.
	7016536	7016536	7016536	7016536	OVERHAUL KIT
	VFR-510	VFR-510	VFR-510	VFR-510	OK KIT
	40-309	40-309	40-309	40-309	GASKET SET
	7032928	7032928	7032931	7032931	ALTITUDE KIT
Illus. No.	AIR HORN PARTS				
1	7028964	7028964	7028964	7028964	Gasket—Air Horn
2	7006372	7006372	7006372	7006372	Boot—Pump Plunger
3	7022978	7022978	7022978	7022978	Pump Assembly
4	7005032	7005032	7005032	7005032	Clip—Pump Plunger
5	7013430	7013430	7013430	7013430	Pump Shaft and Lever Assembly
6	7007616	7007616	7007616	7007616	Clip—Pump Shaft
7	7000249	7000249	7000249	7000249	Screw—Air Horn
8	7012520	7012520	7012520	7012520	Shield—Vent Valve
9	7012188	7012188	7012188	7012188	Idle Vent Valve Kit
10	7012548	7012548	7012548	7012548	Screw—Idle Vent Valve
11	7007129	7007129	7007129	7007129	Idle Vent Valve
12	7029737	7029737	7029737	7029737	Air Horn Assembly
13	7028875	7028875	7028875	7028875	Primary Float Assembly
14	7001595	7001595	7001595	7001595	Pin—Float Hinge
15	7029646	7029646	7029646	7029646	Torsion Spring
16	7028875	7028875	7028875	7028875	Secondary Float Assembly
17	7006079	7006079	7006079	7006079	Strainer—Needle Seat
18	30-11	30-11	30-11	30-11	Needle and Seat Assembly—Primary
18	30-7	30-7	30-7	30-7	Needle and Seat Assembly—Secondary
19	7019535	7019535	7019535	7019535	Gasket—Needle Seat
20	7025738	7025738	7025738	7025738	Power Piston Assembly
21	7013525	7013525	7013525	7013525	Strainer Nut
22	7010010	7010010	7010010	7010010	Gasket—Strainer Nut
23	7013404	7013404	7013404	7013404	Strainer—Fuel Inlet
24	7013584	7013584	7013584	7013584	Gasket—Filter

ILLUS. NO.	AUTO. TRANS. STANDARD	AUTO. TRANS. AIR COND.	SYNCHROMESH STANDARD	SYNCHROMESH AIR COND.	APPLICATION
	7025054	7025157	7025055	7025158	CARBURETOR No.
FLOAT BOWL PARTS					
25	7002117	7002117	7002117	7002117	Ball—Pump Discharge
26	7006059	7006059	7006059	7006059	Spring—Pump Discharge
27	7003838	7003838	7003838	7003838	Guide—Pump Discharge
28	7001604	7001604	7001604	7001604	Strainer—Pump Inlet
29	7001605	7001605	7001605	7001605	Retainer—Inlet Strainer
30	7002120	7002120	7002120	7002120	Ball—Pump Inlet Check
31	7004597	7004597	7004597	7004597	Spring—Pump Return
32	7011989	7011989	7011989	7011989	Power Valve Assembly
33	7012488	7012488	7012488	7012488	Gasket—Power Valve
34	7029738	7029739	7029738	7029739	Float Bowl Assembly
35	7026622	7027857	7026622	7027857	Venturi Cluster Assembly—Primary
36	7020320	7020320	7020320	7020320	Venturi Cluster Assembly—Secondary
37	7010421	7010421	7010421	7010421	Screw—Cluster Attaching
38	121841	121841	121841	121841	Lockwasher—Cluster Screws
39	7007803	7007803	7007803	7007803	Gasket—Venturi Clusters
40	7002653	7002653	7002654	7002654	Jet—Primary
40	7008678	7008678	7008680	7008680	Jet—Secondary
41	7015174	7015174	7015174	7015174	Auxiliary—Throttle Valve Assembly
42	—	7015127	—	7015127	Screw—Idle Compensator
43	—	7013341	—	7013341	Gasket—Idle Compensator
44	—	7028924	—	7028924	Idle Compensator Kit
44A	—	7019644	—	7019644	Baffle—Main Metering—Primary
CHOKE PARTS					
45	7007502	7007502	7007502	7007502	Gasket—Choke Housing
46	7029547	7029547	7029547	7029547	Choke Housing Assembly
47	7019516	7019516	7019516	7019516	Screw—Choke Housing
48	7013447	7013447	7013447	7013447	Intermediate Choke Shaft Assembly
49	7026684	7026684	7026684	7026684	Choke Piston Lever and Link Assembly
50	7019709	7019709	7019709	7019709	Screw—Piston Lever
51	7029960	7029960	7029960	7029960	Baffle Plate
52	7002760	7002760	7002760	7002760	Gasket—Stat Cover
53	7029733	7029733	7029733	7029733	Stat Cover, Coil and Gasket Assembly
54	7000614	7000614	7000614	7000614	Retainer—Stat Cover
55	7011270	7011270	7011270	7011270	Screw—Stat Cover
56	7000191	7000191	7000191	7000191	Choke Valve
57	7007627	7007627	7007627	7007627	Screw—Choke Valve
58	7015332	7015332	7015332	7015332	Choke Piston
59	7010746	7010746	7010746	7010746	Pin—Choke Piston
60	7013828	7013828	7013828	7013828	Choke Shaft Assembly
61	7019709	7019709	7019709	7019709	Screw—Trip Lever
62	7000196	7000196	7000196	7000196	Trip Lever
63	7013853	7013853	7013853	7013853	Rod—Intermediate Choke
64	7005109	7005109	7005109	7005109	Clip—Intermediate and Choke Rods
65	7026418	7026418	7026418	7026418	Rod—Choke
66	7003135	7003135	7003135	7003135	Plug—Expansion
67	7002814	7002814	7002814	7002814	Plug—Lead Ball
THROTTLE BODY PARTS					
68	7013580	7013580	7013580	7013580	Gasket—Throttle Body
69	7004324	7004324	7004324	7004324	Screw—Throttle Body—Large
70	7015105	7015105	7015105	7015105	Screw—Throttle Body—Small
71	121744	121744	121744	121744	Lockwasher—Small Screws
72	7029534	7029534	7029534	7029534	Cam—Fast Idle
73	7003561	7003561	7003561	7003561	Screw—Cam Attaching
74	7011546	7011546	7011546	7011546	Fast Idle Screw
75	7001690	7001690	7001690	7001690	Spring—Fast Idle Screw
76	7002121	7002121	7002121	7002121	Idle Stop Screw
77	7009728	7009728	7009728	7009728	Spring—Idle Stop Screw
78	7026868	7026868	7026868	7026868	Fast Idle Lever Assembly
79	7013436	7013436	7013436	7013436	Lever—Secondary Lockout
80	7010435	7010435	7010435	7010435	Screw—Fast Idle and Sec. Lockout Levers
81	N.L.A.	N.L.A.	N.L.A.	N.L.A.	Washer—Spacer—Fast Idle & Sec. Lock. Levers
82	7028587	7028587	7028587	7028587	Rod—Pump
83	7005032	7005032	7005032	7005032	Clip—Pump Rod
84	7010352	7010352	7010352	7010352	Link—Secondary Lever
85	7005032	7005032	7005032	7005032	Clip—Secondary Lever Link
86	7029740	7029740	7029740	7029740	Throttle Body Assembly
87	7013116	7013116	7013116	7013116	Idle Needle
88	7011479	7011479	7011479	7011479	Spring—Idle Needle
89	573280	573280	573280	573280	Gasket—Flange

N.L.A.—NO LONGER AVAILABLE