

# 1975 - 1982 Corvette: Service Bulletin: Viton Accelerator Pumps - Current and Past Models Equipped with Dual and Quadrajets

**Subject:** Viton Accelerator Pumps - Current and Past Models Equipped with Dual and Quadrajets

**Model and Year:** 1975 - 1983 Chevrolet Vehicles Equipped with Dual and Quadrajets

**Source:** Chevrolet Dealer Service Information Bulletin

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**Section:** VIm

**Date:** May, 1983

TO: ALL CHEVROLET DEALERS

Viton accelerator pumps are now available from WDDGM for service when a customer is using a high aromatic fuel, gasohol or has dry-out conditions stemming from long periods of non-operation.

Two (2) types of viton accelerator pumps are released and must be used in the correct float bowl assembly.

Float bowl assemblies that have the letters "MW" (machined well) embossed next to the throttle position sensor electrical connector use the red lip (with garter spring) viton accelerator pump only . See Figure 1.

Some 1982-83 "MW" flat bowl assemblies used during production were assembled with the red viton pump and some were not. if the float bowl

assembly does not contain the red viton pump, a blue dot will be on the rear of the throttle body near the bolt hole. See Figure 1.

If the letters "MW" are not on the float bowl assembly, a blue, thin lip accelerator pump can be used per the part list included with this bulletin. This float bowl assembly has the non-machined pump well and uses the blue, thin lip accelerator pump only .

Viton service replacement pumps are identified as H.D. (Heavy Duty) in the parts book and are shown in Figure 2.

Applications are as follows:

Red lip (with garter spring) -- Machined well only (MW)

Blue, thin lip -- Non-machined well only

Dual and quadrajet pump part numbers:

Red lip (with garter spring) -- 17072978

Blue, thin lip -- See parts list

Chevrolet Motor Division  
General Motors Corporation



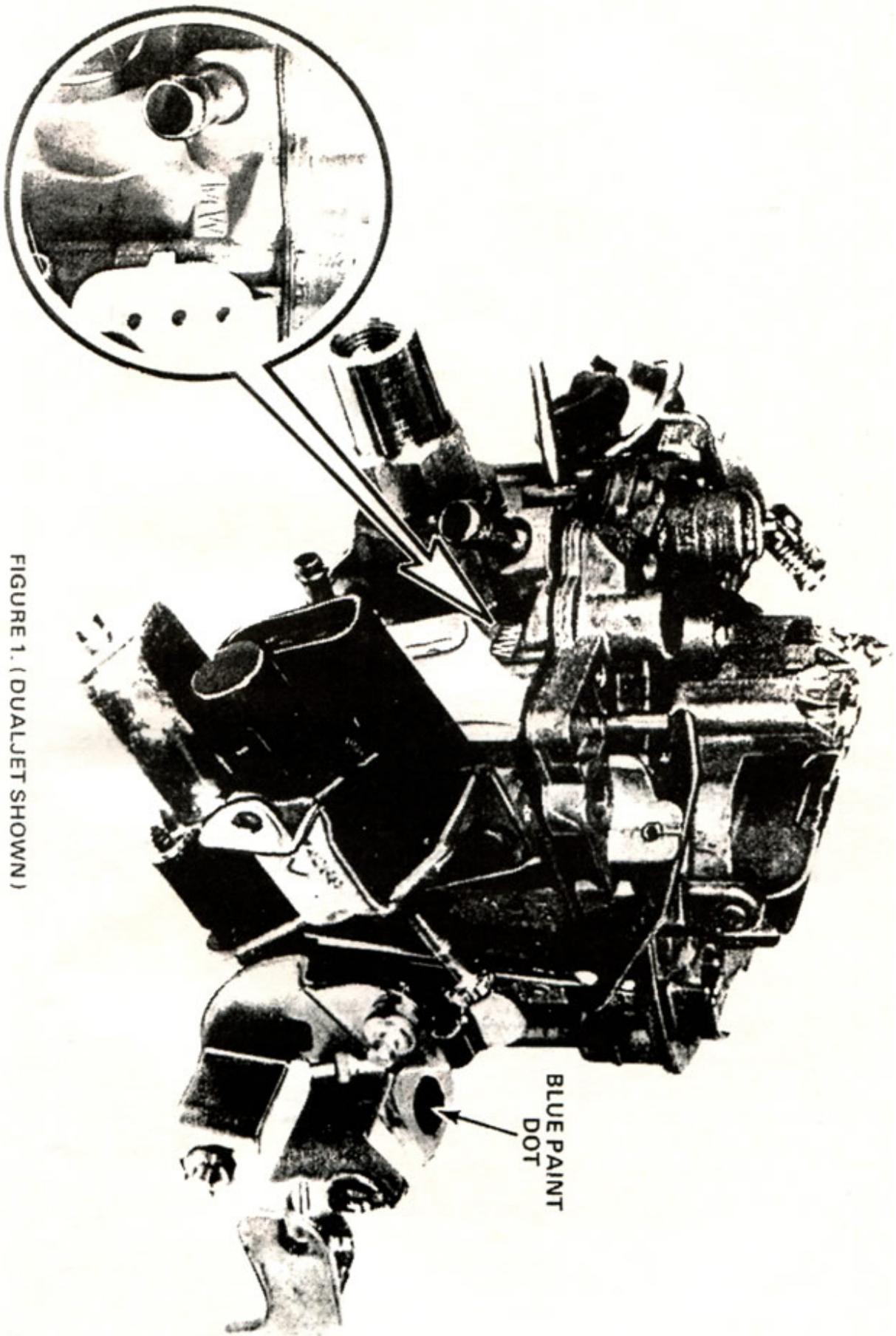
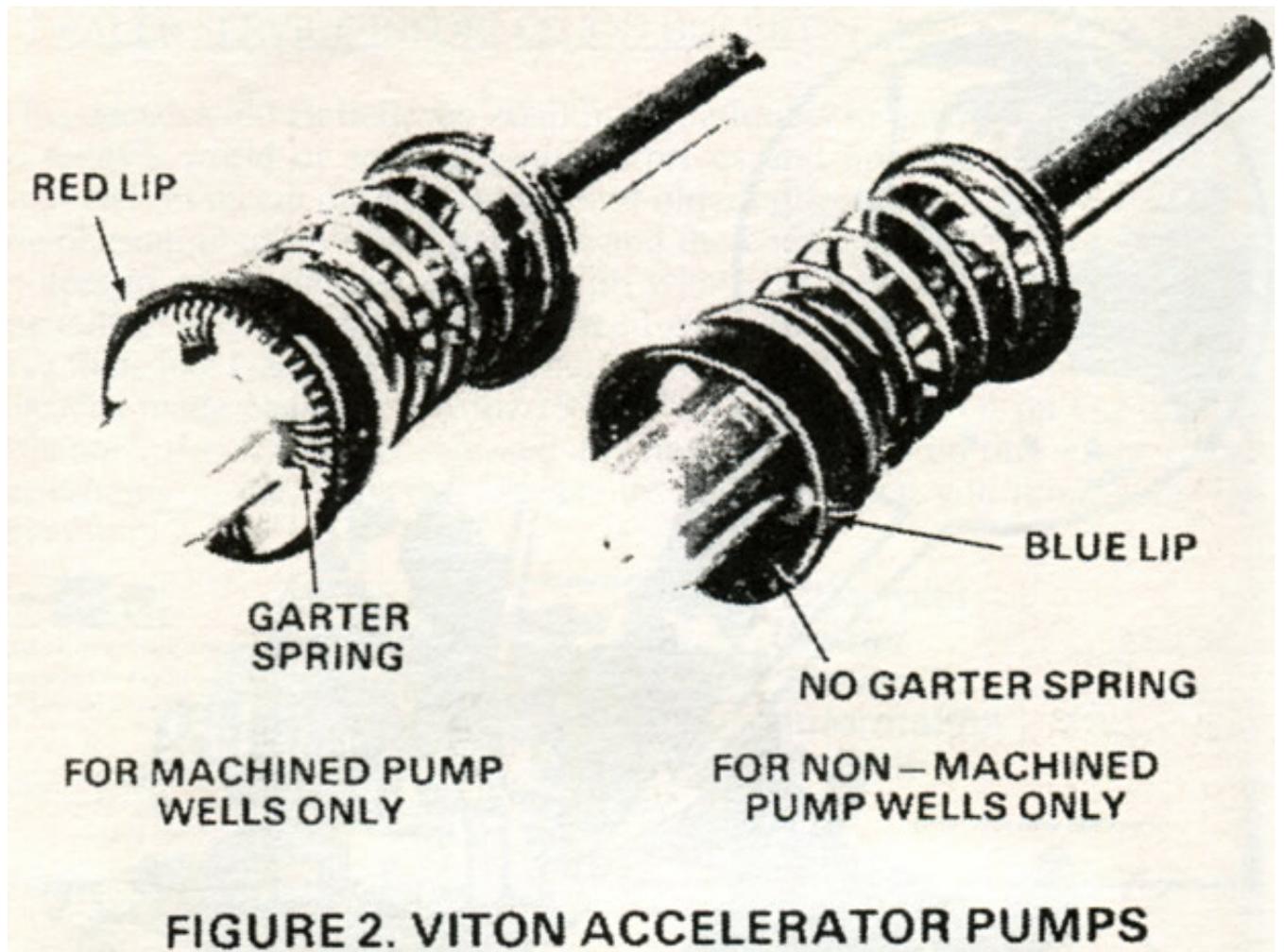


FIGURE 1. (DUALJET SHOWN)

BLUE PAINT  
DOT



PUMP ASSEMBLIES USED IN DUALJET AND QUADRAJET

CHEVROLET APPLICATIONS

1975 - 1983

ORIGINAL ASSEMBLY

REPLACEMENT ASSEMBLY

07048874	17074108
17051117	17074109
17051374	17074104
17054773	17074111
17054791	17074112
17061752	17074114
17062731	17074115
17064155	17074117
17064156	17074118
17071169	17074119

CARB NUMBER	REPLACEMENT PUMP ASSY.
<b>1975 CHEVROLET</b>	
07045200	17074104
07045220	17074104
07045221	17074104
17055038	17074104
17055040	17074104
<hr/>	
<b>1976 CHEVROLET</b>	
17055040	17074104
17056200	17074104
17056219	17074104
17056286	17074104
17056503	17074104
17056508	17074104
17056509	17074104
17056518	17074104
17056519	17074104
17056528	17074104
<hr/>	
<b>1977 CHEVROLET</b>	
17055199	17074104
17057221	17074104
17057512	17074104
17057517	17074104
17058399	17074104
17058463	17074104
17058464	17074104
<hr/>	
<b>1978 CHEVROLET</b>	
17055736	17074108
17058130	17074108
17058131	17074108
17058132	17074108
17058133	17074108
17058184	17074108
17058186	17074108
17058201	17074108
17058206	17074108
17058282	17074108
17058284	17074108
17058285	17074104
17058397	17074108
17058398	17074104
17058460	17074108
17058465	17074104

## CARB NUMBER

REPLACEMENT  
PUMP ASSY.

## 1978 CHEVROLET

17058466	17074104
17058467	17074104
17058468	17074104
17058509	17074104
17058510	17074104
17058512	17074104
17058586	17074104
17058588	17074104

## 1979 CHEVROLET

17058474	17074104
17059009	17074112
17059061	17074104
17059065	17074104
17059066	17074104
17059100	17074118
17059101	17074118
17059102	17074118
17059103	17074118
17059104	17074117
17059106	17074117
17059108	17074117
17059110	17074117
17059130	17074117
17059131	17074117
17059132	17074117
17059133	17074117
17059134	17074117
17059135	17074117
17059136	17074117
17059137	17074117
17059138	17074117
17059139	17074117
17059140	17074117
17059141	17074117
17059142	17074118
17059143	17074118
17059144	17074118
17059145	17074118
17059170	17074117
17059171	17074117
17059201	17074104
17059203	17074109
17059205	17074104
17059206	17074104
17059207	17074109
17059208	17074104

## 1979 CHEVROLET

## CARB NUMBER

REPLACEMENT  
PUMP ASSY.

17059209	17074104
17059210	17074104
17059211	17074104
17059212	17074115
17059213	17074115
17059215	17074115
17059216	17074109
17059217	17074109
17059218	17074108
17059222	17074108
17059228	17074104
17059229	17074115
17059282	17074109
17059284	17074109
17059293	17074114
17059309	17074112
17059359	17074112
17059366	17074104
17059368	17074104
17059430	17074117
17059432	17074117
17059434	17074117
17059436	17074117
17059501	17074104
17059502	17074109
17059503	17074104
17059504	17074109
17059505	17074109
17059506	17074104
17059507	17074109
17059508	17074104
17059509	17074104
17059510	17074104
17059512	17074115
17059513	17074115
17059515	17074115
17059520	17074104
17059521	17074104
17059527	17074104
17059528	17074104
17059529	17074115
17059582	17074109
17059584	17074109
17059586	17074104
17059588	17074104
17065723	17074104
17066080	17074109

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## CARB NUMBER

REPLACEMENT  
PUMP ASSY.

## 1980 CHEVROLET

17080009	17074112
17080100	17074118
17080102	17074118
17080104	17074117
17080105	17074117
17080106	17074117
17080107	17074117
17080108	17074117
17080110	17074117
17080130	17074117
17080131	17074117
17080132	17074117
17080133	17074117
17080138	17074117
17080140	17074117
17080142	17074118
17080143	17074118
17080144	17074118
17080145	17074118
17080146	17074117
17080147	17074117
17080148	17074117
17080149	17074117
17080170	17074117
17080171	17074117
17080172	17074117
17080173	17074117
17080174	17074117
17080175	17074117
17080201	17074104
17080202	17074109
17080204	17074109
17080205	17074104
17080206	17074104
17080207	17074109
17080212	17074115
17080213	17074115
17080215	17074115
17080224	17074104
17080225	17074104
17080226	17074104
17080227	17074104
17080228	17074104
17080229	17074115
17080282	17074109
17080284	17074109
17080290	17074104

	CARB NUMBER	REPLACEMENT PUMP ASSY.
<b>1980 CHEVROLET</b>		
	17080291	17074104
	17080292	17074104
	17080295	17074104
	17080297	17074104
	17080298	17074115
	17080309	17074112
	17080359	17074112
	17080502	17074104
	17080503	17074104
	17080504	17074104
	17080506	17074104
	17080507	17074115
	17080508	17074104
	17080511	17074115
	17080512	17074115
	17080513	17074115
	17080516	17074104
	17080517	17074104
	17080523	17074104
	17080524	17074104
	17080525	17074104
	17080526	17074104
	17080527	17074104
	17080528	17074104
	17080529	17074115
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<b>1981 CHEVROLET</b>		
	17081009	17074112
	17081101	17074118
	17081103	17074118
	17081131	17074119
	17081133	17074119
	17081134	17074119
	17081136	17074119
	17081138	17074119
	17081140	17074119
	17081142	17074118
	17081143	17074118
	17081144	17074118
	17081145	17074118
	17081170	17074117
	17081171	17074117
	17081172	17074117
	17081173	17074117
	17081174	17074117
	17081175	17074117
	17081200	17074109

	CARB NUMBER	REPLACEMENT PUMP ASSY.
1981 CHEVROLET		
	17081201	17074109
	17081202	17074104
	17081203	17074104
	17081204	17074104
	17081205	17074109
	17081206	17074109
	17081207	17074104
	17081211	17074109
	17081216	17074104
	17081217	17074104
	17081218	17074104
	17081219	17074104
	17081220	17074109
	17081222	17074104
	17081224	17074104
	17081226	17074109
	17081227	17074109
	17081228	17074104
	17081282	17074109
	17081283	17074109
	17081284	17074109
	17081285	17074109
	17081290	17074104
	17081291	17074104
	17081292	17074104
	17081296	17074109
	17081297	17074109
	17081309	17074112
	17081329	17074112
	17081506	17074104
	17081508	17074104
	17081524	17074109
	17081526	17074109

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1982 CHEVROLET

17082130	17074119
17082132	17074119
17082138	17074119
17082140	17074119
17082172	17074117
17082173	17074117
17082174	17074117
17082175	17074117
17082202	17074104
17082203	17074104
17082204	17074104

## CARB NUMBER

REPLACEMENT  
PUMP ASSY.

## 1982 CHEVROLET

17082207	17074104
17082213	17074115
17082216	17074104
17082218	17074104
17082220	17074109
17082221	17074109
17082222	17074109
17082223	17074109
17082224	17074109
17082225	17074109
17082226	17074109
17082227	17074109
17082230	17074109
17082231	17074109
17082234	17074104
17082235	17074104
17082280	17074109
17082281	17074109
17082282	17074109
17082283	17074109
17082288	17074109
17082289	17074109
17082290	17074104
17082291	17074104
17082292	17074104
17082293	17074104
17082296	17074109
17082297	17074109
17082506	17074104
17082508	17074104
17082513	17074115
17082524	17074109
17082526	17074109

## 1983 CHEVROLET

17083130	17074119
17083132	17074119
17083202	17074104
17083203	17074104
17083204	17074104
17083207	17074104
17083216	17074104
17083218	17074104
17083220	17074109
17083221	17074109
17083222	17074109
17083223	17074109

	CARB NUMBER	REPLACEMENT PUMP ASSY.
<b>1983 CHEVROLET</b>		
	17083224	17074109
	17083225	17074109
	17083226	17074109
	17083227	17074109
	17083230	17074109
	17083231	17074109
	17083234	17074104
	17083235	17074104
	17083236	17074104
	17083280	17074109
	17083281	17074109
	17083282	17074109
	17083283	17074109
	17083290	17074104
	17083291	17074104
	17083292	17074104
	17083293	17074104
	17083298	17074115
	17083506	17074111
	17083507	17074115
	17083508	17074111
	17083524	17074115
	17083526	17074115
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	17054922	17074104
	17054924	17074104
	17054933	17074104

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