



BRITISH COLUMBIA CHAPTER NATIONAL CORVETTE RESTORERS SOCIETY NEWSLETTER

June 2022

Message From the NCRS BC Chapter President

The BC Chapter Judging Event has moved back to its typical time frame of the first week in June. The weather even tried to cooperate. There was a great representation of members coming from all corners of the Province, plus our colleagues from the NW Chapter in the United States whom braved the ArriveCAN App requirement to entire Canada. Our American friends and membership have commented on the quality of the judging school content, event facilities (including another over the top Grant lunches), and the stellar Corvettes up for judging. But, the most interesting feedback received post event relates to the social aspects of our gathering. It was the conversations between members all during the event that brought the most positive reflections. Thank you to everyone for their contributions to make a great event.

It should also be noted the presenter for the judging school, Richard Scholz, made it a point to thank our club and its members for making his experience very enjoyable. The level of attention he received and thoughtful questions afterwards during the day; Richard said was impressive. Again, thank you to our membership for being so welcoming, to someone who has never attended a NCRS event before.

The key judging school lesson for me was how a high level Holley carburetor restorer like Richard can use our judging data on our specific Corvette to recreate the factory tuned equipment. I have included a list of 1964 to 1972 Corvette Holley carburetors that specify their 'LIST- 'number and 'metering block' numbers, so Richard can produce the exact Holley carb configuration that came on your Corvette. Chevrolet engineers spent many hours tuning your particular engine option in their labs to come up with the best all-around performance for the street.

One of the event topics of discussion was the NCRS NW Regional Meet occurring at Redmond, Oregon, August 18th thru August 21st. An adventurous group of us would like to make a road trip with our Corvettes to the event and back just for the fun of it. Please let Grant or me know if you would like to join us. Regardless of how you get there, hope to see you at the Regional!

Sincerely Yours, Brent Connors #9643 BCC-NCRS Chairman

Message From the NCRS BC Judging Chairman

Hello BCCNCRS and NWNCRS members

It was another great day at the BCCNCRS Chapter June 4, 2022

Only one glitch was I forgot the muffins for the morning coffee. However all the muffins were consumed later.

I want to thank all the BCCNCRS members coming out to support the event and a special thank you to NWNCRS members tunnelling their way across the border to support our event. Thanks to Dan, Marc and Rita for coming out.

A special thank you to Al for the use of his man cave again and we appreciate that. I hope the judging school on Carbs held by Richard was well received and everyone learned something new

Two great cars came out to be judged like flies to honey. Steve's immaculate 78 Pace Car and Johns thundering 69 L88 absolutely beautiful cars

The weather held up and last but not least everyone enjoyed the lunch and to top it off everyone had taken left overs and nothing was left.

Incidentally the salmon is all wild....fish I caught in the river and in the ocean. No fake stuff here...lol

Thanks again for all who attended and hope a great one for next year

Grant Wong
BCCNCRS
Judging Chairman

Chapter meet Saturday 4th June





Perhaps the best in recent times? How do you top John Carter starting up his L-88 for Operations Judging? Wow! What would compare to judging a 44 year old car that could be easily mistaken as brand new. Steve Phillippe had his 1978 Pace Car Judged and it not unexpectedly scored 100 points!

Thanks to many people who made the day a success: Grant and Brent in particular, but also Dan and Marc and Rita who made the trip from Seattle. There were also the faithful members who made the long run from the Shuswap (Arne, Larry, Chuck) and Al Tuningley who again made his shop / office available to us for the meet.

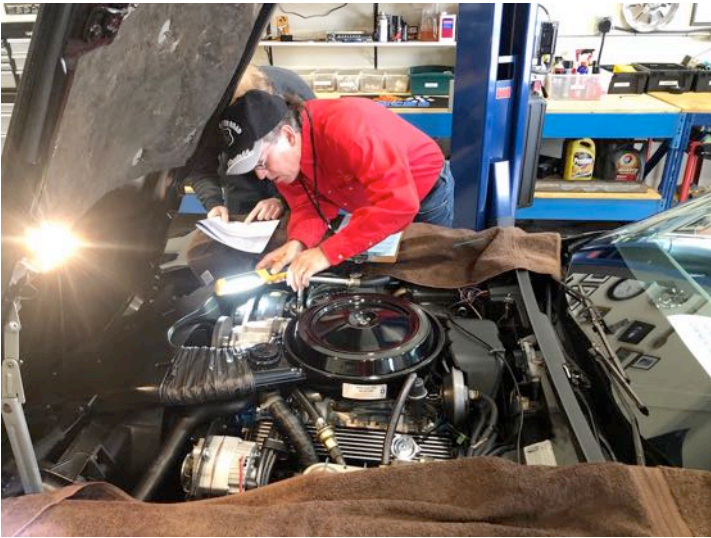
The day began with an excellent tech session on Holley carbs by Richard Scholz of Hard Core Holley with great information on parts compatibility, rebuilding tips and observations on carb setup and tuning.



The cars judged were a 1969 L-88 and a 1978 Pace car and the 10 judges (five teams taking on judging of exterior, interior, chassis, mechanical and operations categories). Both cars received deserved Top Flight awards.



Pace Car Judging



L-88 judging



The day was very enjoyable and entertaining with many conversations and catching up after what seems like our protracted covid isolation. Stay tuned for future plans.



Top Flight awards for Steve Phillippe and John Carter



Greg Ballantyne with his Sportsman award



Steve's car and the judges



The lunch also deserves special mention. Every year, Grant amazes members with an extraordinary meal. This year with a choice of chicken breasts, pulled pork and salmon (caught by the Judging Chairman himself!), roasted potatoes, green salad, coleslaw and fruit salad for desert!

Holley Carburetor Data 1964-1972

1964 CARBURETORS							
ENGINE	HP	TRANS	MFG	MODEL	NUMBER	METERING BODY	
						PRIMARY	SECONDARY
327	250	Manual	CARTER	WCFB	3697S	-	-
327	250	Automatic	CARTER	WCFB	3696S	-	-
327	300	Manual	CARTER	AFB	3461S*	-	-
327	300	Automatic	CARTER	AFB	3460S*	-	-
327	300	Manual	CARTER	AFB	3721S** SA	-	-
327**	300	Automatic	CARTER	AFB	3720S** SA	-	-
327***	365	Manual	HOLLEY	4150	2818	4094	4099

* 3460S and 3461S are used on very early production only through part of September 1963 (J3).

** 3720S and 3721S model carburetors are used on early production cars until October 1963 (K3). An "A" was added to suffix and remained through 1964 model. The change over occurs approximately in November of 1963 (L3) and used through the end of 1964 production.

*** On original metering blocks, the metering body stamp is the only number on the block. Later issue blocks have a list number in addition to the metering body stamp.

1965 CARBURETORS							
ENGINE	HP	TRANS	MFG	MODEL	NUMBER	METERING BODY***	
						PRIMARY	SECONDARY
327	250	Manual	Carter	WCFB	3697S	-	-
327	250	Powerglide	Carter	WCFB	3696S	-	-
327	300	Manual	Carter	AFB	3721SA*	-	-
327	300	Manual	Carter	AFB	3721SB	-	-
327	300	Powerglide	Carter	AFB	3720SA*	-	-
327	300	Powerglide	Carter	AFB	3720SB	-	-
327	350	Manual	Holley	4150	2818**	4094	4099
327	350	Manual	Holley	4150	2818-1	4094	4099
327	365	Manual	Holley	4150	2818**	4094	4099
327	365	Manual	Holley	4150	2818-1	4094	4099
396	425	Manual	Holley	4150	3124***	4456	4519

* 3720SA and 3721SA model carburetors are used on early production cars. The changeover occurs approximately in November, 1964 (L4).

** List 2818 model carburetors without the dash 1 (-1) are used on very early cars only. The changeover occurs sometime between carburetor production date of June and September, 1964

*** On original metering blocks, the metering body stamp is the only number on the block. Later issue blocks having a list number in addition to the metering body stamp are not typical and subject to a deduction.

1966 CARBURETORS

ENGINE	HP	OPTIONS	MFG	MODEL	NUMBER	METERING BODY*	
						PRIMARY	SECONDARY
327	300	-	Holley	4160	3367	4743	-
327	300	A.I.R.	Holley	4160	3605	4920	-
327	350	-	Holley	4160	3367	4743	-
327	350	A.I.R.	Holley	4160	3605	4920	-
427	390	-	Holley	4160	3370	4796	-
427	390	A.I.R.	Holley	4160	3606	5277	-
427	425	-	Holley	4150	3247	4901**	4519

** Possibly 4746 on early cars

* On original metering blocks, the metering body stamp is the only number on the block. Later issue blocks have a list number in addition to the metering body stamp.

**1967 Table M-4
Holley Carburetor Application Matrix**

Engine	RPO HP	RPO	Manufacturer	Model	Number	Metering Body*
327	Base 300	-	Holley	4160	3810	4743
		K19			3814	4920
	L79 350	-			3810	4743
		K19			3814	4920
427	L36 390	-	Holley	4160	3811	4796
		K19			3815	5264
	L68 400	M20 & M21		2300C	3660 Center	5062
		K19 - M35		2300	3659 Front & Rear	-
				2300C	3660 Center	5257
				2300	3659 Front & Rear	-
	L88 430	M22		4150	3418	4963 (primary) 4965 (secondary)
	L71 / L89 435	All		2300C	3660 Center	5062
				2300	3659 Front & Rear	-

* On original metering blocks, the metering body stamp is on the upper left side and is the only number on the block. Later issue blocks have a list number in addition to the metering body stamp.

1968

Engine	Trans.	Chev. #	Source	Code	Metering Blocks
327/300	Manual	7028207	Rochester	DA	
327/300	Auto	7028208	Rochester	DB	
327/350	4-speed	7028219	Rochester	DG	
427/390	Auto	7028216	Rochester	FF	
427/390	4-speed	7028209	Rochester	FG	
427/400	Auto	3925516 ¹ ctr 3940930 ² ctr 3902353 ft/ rr	Holley	R4056 R4056 R3659	5257A
427/400 & 435	4-speed	3925517 ¹ ctr 3940929 ² ctr 3902353 ft/rr	Holley	R4055 R4055 R3659	5062A
427/430	4-speed	3925519	Holley	R4054	5247A Pri 5253A Sec

¹ 1st design

² 2nd design

1969

Engine	Trans	Chev. #	Source	Code	Metering Blocks
350/300	Manual	7029203	Rochester	DY	
350/300	Auto	7029202	Rochester	DH	
350/350	4-speed	7029207	Rochester	DA	
427/390	Auto	7029204	Rochester	FF	
427/390	4-speed	7029215	Rochester	EH	
427/400 & 435	Auto	3940930 ctr 3902353 ft/ rr	Holley	R4056 R3659	5257A
427/400 & 435	4-speed	3940929 ctr 3902353 ft/ rr	Holley	R4055 R3659	5062A
427/430	4-speed	3925519 ¹ 3955205 ²	Holley	R4054 ¹ R4296 ²	5247A pri 5253A sec 5895A pri 5901A sec
427/430	Auto	3955205	Holley	R4296	5895A pri 5901A sec

¹ early, closed-chamber engine

² 2nd design, open-chamber

Year	Engine	Metering Block Stamp			Source	Primary	Secondary
		Equipment	Chevrolet #	Code			
1970	300 Base	4 Speed	7040203*	DB	Rochester		
	300 Base	4 Speed	7040213**	DG	Rochester		
	300 Base	Automatic	7040202*	DH	Rochester		
	300 Base	Automatic	7040212**		Rochester		
	300 Base	4 Spd & ECS	7040503*	EU	Rochester		
	300 Base	4 Spd & ECS	7040513**		Rochester		
	300 Base	Auto. & ECS	7040502	ET	Rochester		
	350 (L46)	4 Speed	7040207	DA	Rochester		
	350 (L46)	4 Spd & ECS	7040507	EV	Rochester		
	370 (LT1)	4 Speed	3972121		Holley List 4555	6333	4519
	370 (LT1)	ECS	3972123		Holley List 4489	6335	6192
	390 (LS5)	4 Speed	7040205	EH	Rochester		
	390 (LS5)	Automatic	7040204	FF	Rochester		
	390 (LS5)	4 Spd & ECS	7040505	FS	Rochester		
	390 (LS5)	Auto. & ECS	7040504	FR	Rochester		

**Note: * 1st Design, ** 2nd Design,
ECS indicates Corvettes equipped with Evaporative Emissions Control Systems.**

1971	270 Base	4 Speed	7041213	DM	Rochester		
	270 Base	Automatic	7041212	DL	Rochester		
	330 (LT1)	4 Speed	3989021		Holley List 4801	6335 or 6808	4519
	365 (LS5)	4 Speed	7041205	FD	Rochester		
	365 (LS5)	Automatic	7041204	FC	Rochester		
	425 (LS6)	4 Speed	3986195		Holley List 4803*	6808*	4519*
	425 (LS6)	Automatic	3986196		Holley List 4802	6671	4519
1972	200 Base	4 Speed	7042203	DK	Rochester		
	200 Base	4 Speed & NB2	7042903	DP	Rochester		
	200 Base	Automatic	7042202	DJ	Rochester		
	200 Base	Automatic & NB2	7042902	DN	Rochester		
	255 (LT1)	4 Speed	3999263		Holley List 6239A	6828 7102	4519 7101
	270 (LS5)	4 Speed	7042217	FF	Rochester		
	270 (LS5)	Automatic	7042216	FE	Rochester		

Note: NB2 indicates Corvettes equipped with exhaust emission controls consisting of an air injection reactor and special camshaft having a longer valve overlap.

*** See next page for information about Holley revisions for LS6.**

Membership

We are very grateful to all those individuals who are members of the BC Chapter. Because of our geography and distances not all members are able to attend our meets or take part in other events and may be unaware that there are members who may be located close to them.

As a way of trying to make connections and make members aware that there may be other members near them who might want to connect, we have provided below a list of BC Chapter members (thanks to our membership manager Glenn Bindley).

Amos	Pru	Carefree	AZ
Ballantyne	Greg	North Delta	BC
Barclay	Paul	Surrey	BC
Berger	David	Federal Way	WA
Bhalla	Jindy	Vancouver	BC
Bindley	Glenn	W Vancouver	BC
Blankstein	Ken	Langley	BC
Boivin	Michel	Langley	BC
Carter	John W	Langley	BC
Chaddock	Arne	Salmon Arm	BC
Connors	Brent	Surrey	BC
Copes	Ray	Victoria	BC
Copping	Larry	Chase	BC
Cradock	Rick	Regina	SK
Cunningham	Dave	Victoria	BC
Dent	Jay	North Vancouver	BC
Doty	Mike	Yakima	WA
Farey	Wayne	Victoria	BC
Gans	Wes	Medicine Hat	AB
Holden	Greg	Vancouver	BC
Johansen	Bob	Woodinville	WA
Johnson	Dan	Woodinville	WA
Kramer	Marc	Snohomish	WA
Linton	Greg	Rocky View County	AB
Loron	Wayne	Kent	WA
Mackenzie	Neil	Vancouver	BC
MacRitchie	Dave	Port Moody	BC
McGlade	Steve	Victoria	BC
McLeod	David	Woodinville	WA
Melanson	Chuck	Armstrong	BC
Nelson III	John Paul	Vashon Island	WA
Nordin	Richard	North Saanich	BC
Phillippe	Steve	Qualicum Beach	BC
Reddin	John	Courtenay	BC
Robb	Mike	Albuquerque	NM
Runciman	Harold	Seattle	WA

Sakamoto	Lyal	Lethbridge	AB
Sands	Sheldon	Armstrong	BC
Selenuk	Victor	Courtenay	BC
Sprague	Peter	Vancouver	BC
Tennant	James	Surrey	BC
Tuningley	Allen	Surrey	BC
Wendel	Bruce	Surrey	BC
Wong	Grant	Vancouver	BC
Worthen	Dennis	Hayesville	NC
Yorke	Gary	Delta	BC
Drewitt	Roy	missing info	
DuToit	Chuck	missing info	
Ellison-Thomas	Marci	missing info	
Eshpeter	Mick	missing info	
Hollins	Dave	missing info	
McFadden	Doug	missing info	
Tsiadoulas	Tasoe	missing info	
West	Cliff	Port McNeill	BC

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