



NHRA Accepted Products Table of Contents

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Assembly Weights with Components

Updated Dec. 01, 2022

Highlighted items designate recently added since last revision

American Motors

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
232	65-76	All (round dish)	Badger	P833	1.560	0.930	5/64, 5/64, 3/16	0.230	487	657	80	46	1270
			Ross	68540									
232	77-79	All (D shaped dish)	Ross	115760	1.560	0.930	5/64, 5/64, 3/16	0.230	487	657	80	46	1270
258	65-76	All (round dish)	Badger	P833	1.560	0.930	5/64, 5/64, 3/16	0.230	487	573	80	46	1186
			Ross	68540									
258	77-79	All (D shaped dish)	Ross	115760	1.560	0.930	5/64, 5/64, 3/16	0.230	487	573	80	46	1186
304	70-79	All	Sealed Power	1079P	1.555	0.930	5/64, 5/64, 3/16	0.232	491	573	80	46	1190
			Ross	104610									
			Sealed Power	1079NP									
343	67-69	All	Venolia	343-280	1.575	0.935	5/64, 5/64, 3/16	0.250	578	573	80	56	1287
			Ross	105261									
360	70-71	285/295*	Cp Pistons	A2-CP	1.575	0.930	5/64,5/64,3/16	0.242	581	573	80	56	1290
		*Flat Top Piston	Wiseco	AW06140									
360	70-78	ALL DISH	Cp Pistons	A3-CP	1.575	0.930	5/64,5/64,3/16	0.242	593	573	80	56	1302
390	69	315	Je	223854	1.535	1.000	1/16, 1/16, 3/16	0.235	576	573	90	59	1298
390	70	325	Trw	7032P	1.535	1.000	1/16, 1/16, 3/16	0.235	572	573	90	59	1294
			Sealed Power	L2313F									
			Je	166082									
			Ross	68524									
			Cp Pistons	A1-CP									
401	71	330	Trw	L2380	1.480	1.000	5/64, 5/64, 3/16	0.240	583	573	90	59	1305
			Ross	68541									
401	72-74	All	Trw	L2381	1.480	1.000	5/64, 5/64, 3/16	0.240	540	573	90	59	1262
			Ross	68536									

Assembly Weights with Components

Updated Jan. 26, 2018

Highlighted items designate recently added since last revision

Buick

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
225	65-67	155/160	Trw	L2342	1.830	0.940	5/64, 5/64, 3/16	0.245	520		80	46	646
			Ross	104493									
231	75-77	All	Ross	120631	1.800		5/64, 5/64, 3/16	0.230	501	655	80	48	1284
231	78-87	110/150*	Speed Pro	6004P	1.780	0.940	5/64, 5/64, 3/16	0.230	484	655	80	48	1267
		*Non Turbo	Badger	B422A									
			Federal Mogul	L2452F									
			Clevite	91731									
			Ross	75092									
			Sterling	H521NP									
			Seald Power	450NP									
231	78-87	110/150*	Sterling	H521NP	1.790	0.940	5/64, 5/64, 3/16	0.330	510	655	80	48	1293
		*Turbo	Je	130636									
			Ross	64625									
231	97-04	240	Engine Pro	5030	1.200	0.905	1.2, 1.5, 2.0	0.155	421	633	70	30	1154
252	80-84	125	Cp Pistons	B4-CP	1.775	0.940	5/64,5/64,3/16	0.240	496	679	80	53	1308
			Ross	105459									
			Nylen	1143P									
			Venolia	125-252									
			Silvolite	1732									
350	68-74	4 Bbl	Venolia	350	1.825	0.940	5/64, 5/64, 3/16	0.240	494	635	80	48	1257
			Trw	L2343									
			Sealed Power	2232P									
			Nylen	971P									
			Ross	68538									
			Sealed Power	340P									
			Hpe	B687435									
			Cp	B5-CP									
350	75-79	All	Venolia	75-79 350	1.825	0.940	5/64, 5/64, 3/16	0.240	494	635	80	48	1257
			Trw	L2342									
			Trw	L2452									
			Trw	L2431									
			Ross	75941									
			Cp Pistons	B3-CP									
350	75-79	140/155/165	Badger	B422	1.825	0.940	5/64, 5/64, 3/16	0.240	494	635	80	48	1257
			Trw	L2471									
			Trw	L2481									
			Silverlite	1746									
			Engine Tech	P1504									
			Badger	P422A									
			Ross	78471									
455	70	350/360	Je	117961	1.900	1.000	5/64,5/64,3/16	0.220	634	723	90	63	1510
			Cp Pistons	B1-CP									
			Ross	106582									
			Diamond	80053									

Assembly Weights with Components

Updated Jan. 26, 2018

Highlighted items designate recently added since last revision

Buick

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
455	71-76	All	Sealed Power	2362	1.900	1.000	5/64,5/64,3/16	0.220	634	723	90	63	1510
			Venolia	455									
			Venolia	345-455									
			Trw	L2353									
			Cp Pistons	B2-CP									
			Je	191257									
			Ross	73555									
			Diamond	80054									

Assembly Weights with Components

Updated September 4, 2008

Highlighted items designate recently added since last revision

Cadillac

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
350	79	All	Trw	L2412	1.585	0.980	5/64, 5/64, 3/16	0.245	614	578	90	55	1337
			Venolia	CAD 350									
425	77-79	All	Sterling	473P	1.995		5/64, 5/64, 3/16	0.240	660	751	90	56	1
			Ross	66508									

NHRA Accepted Products

Assembly Weights with Components

Updated May 27, 2025

Highlighted items designate recently added since last revision

Chevrolet

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
97	77	63	Trw	L3030F	1.260	0.905	1.5, 1.5, 4.0	0.230	304	644	75	25	1048
			Ross	104406									
135	94-00	All	Je	187617	1.175		1.5, 1.5, 3.0	0.137	317	531	65	27	940
			Ross	105422									
151	85-92	All	Sealed Power	3020P	1.535	0.927	1/16, 5/64, 3/16	0.235	517	555	80	50	1202
			Federal Mogul	H547P									
			Venolia	151 105									
			Ross	68474									
164	64-69	95-140	Trw	L2206	1.560	0.800	1/16, 1/16, 1/8	0.265	400		60	28	488 ***
			Ross	104587									
173	79-86	All	Ertel/Ohio	1118P	1.570	0.905	1.5, 2.0, 4.75	0.335	418	550	75	34	1077
			Badger	B407									
			Federal Mogul	L2492F									
			Ross	73484									
194	62-67	All	Badger	P395	1.755	0.927	5/64, 5/64, 3/16	0.300	450		80	41	571 ***
			Trw	L2164									
			Trw	L3064F									
			Venolia	194									
			Ross	75099									
200	78-79	All	Badger	B408	1.520	0.927	5/64, 5/64, 3/16		422	550	80	40	1092
			Ross	78657									
229	80-84	All	Venolia	229-V-6	1.535	0.927	5/64, 5/64, 3/16	0.230	474	550	80	46	1150
			Je	139757									
			Badger	P503									
			Sterling	454NP									
			Ross	99577									
			Cp Pistons	C11-CP									
			Napa	2371									
230	62-70	All	Ertel	373P	1.775	0.927	5/64, 5/64, 3/16	0.220	545	544	80	50	1219
			Badger	309									
			Trw	3018F									
			Sterling	235P									
			Perfect Circle	224-1544									
			Venolia	283									
			Je	143824									
			Ross	62806									
			Cp Pistons	C9-CP									
231	95-02	200	Je	150052	1.070	0.866	1.2, 1.5, 2.0	0.155	372	633	70	30	1105
			Cp Pistons	C41-CP									
231	04-05	240	Engine Pro	5030	1.200	0.905	1.2, 1.5, 2.0	0.155	421	633	70	30	1154
250	66-71	145/155	Sterling	P403	1.630	0.927	5/64, 5/64, 3/16	0.280	492	544	80	50	1166
			Ross	75085									
262	75-76	Flat Top	Ross	117401	1.710	0.927	5/64 5/64 3/16	0.222	528	550	80	54	1212
262	76-83	All	Federal Mogul	448P	1.630	0.927	5/64, 5/64, 3/16	0.280	492	550	80	54	1176
262	85-95	All	Trw	L2403NF	1.535	0.927	5/64,5/64,3/16	0.215	593	550	80	54	1277
			Sealed Power	L2363PA									
			Venolia	350-185									
			Je	150953									
			Ross	56953									
			Cp Pistons	C19-CP									
262	90-98	Vortech	Venolia	94-275	1.535	0.927	2mm/1.5mm/4mm	0.230	518	550	80	38	1186

NHRA Accepted Products

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Updated May 27, 2025

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Chevrolet

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Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Lunati	L350			1/16,1/16,3/16 Optional	0.230	518	550	80	38	1186
			Trw	LW2256									
			Je	167913									
			Cp Pistons	C5-CP									
			Ross	68063									
			Cp Pistons	C32-CP									
265	55	All	Cp	C42-CP	1.800	0.927	5/64, 5/64, 3/16	0.243	525	538	80	51	1194
265	56-57	All	Cp	C40-CP	1.800	0.927	5/64, 5/64, 3/16	0.243	525	538	80	51	1194
			Diamond	80046									
265	94-96	All	Cp	C34-CP	1.535	0.927	5/64, 5/64, 3/16	0.240	490	550	80	51	1171
267	79-82	All	Badger	B408	1.515	0.927	5/64, 5/64, 3/16	0.270	438	550	80	40	1108
			Ross	105461									
283	57-67	All Flat Top	Ertel	373P	1.775	0.927	5/64, 5/64, 3/16	0.220	545	520	80	50	1195
			Badger	P309									
			Trw	L3018F									
			Sterling	235P									
			Perfect Circle	224-1544									
			Venolia	283									
			Je	143824									
			Ross	62806									
			Cp Pistons	C9-CP									
			Diamond	57-67-283									
			Trw	L2163F									
			Wiseco	AW07562									
302	67-69	290	Venolia	302	1.775	0.927	5/64, 5/64, 3/16	0.230	565	520	80	54	1219
			Je	123567									
			Cp Pistons	C13CP									
			Ross	106583									
			Diamond	80063									
302	2018	360	Diamond	80082	1.219	0.938	1mm, 1mm, 2mm	0.163	449	655			1227
305	1986	160 Truck	Venolia	87-91 305	1.510	0.927	5/64, 5/64, 3/16	0.225	445	520	80	46	1091
			Federal Mogul	536NP									
			Ross	60671									
			Cp Pistons	C12-CP									
			Je	281834									
			Wiseco	AW-05512									
305	76-86	All Dished	Trw	L2432F	1.535	0.927	5/64, 5/64, 3/16	0.230	452	520	80	46	1098
			Trw	L2487F									
			Venolia	305-76-82									
			Venolia	76-84									
			Napa	2371									
			Badger	P503									
			Sterling	454NP									
			Je	139757									
			Ross	99577									
			Cp Pistons	C11-CP									
			Diamond	78-86 305									
305	83-92	All Flat Top	Sealed Power	3018P	1.535	0.927	5/64, 5/64, 3/16	0.230	480	520	80	46	1126
			Trw	L3028F									
			Venolia	305									
			Trw	L2486									

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Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Badger	B417									
			Federal Mogul	534NP									
			Federal Mogul	H534P									
			Je	143825									
			Cp Pistons	C1-CP									
			Ross	99586									
			Sealed Power	H534CP									
305	87-91	All Dished	Venolia	87-91 305	1.510	0.927	5/64, 5/64, 3/16	0.225	445	520	80	46	1091
			Federal Mogul	536NP									
			Ross	60671									
			Cp Pistons	C12-CP									
			Je	281834									
			Wiseco	AW-05512									
307	68-73	All Flat Tops	Cp Pistons	C20-CP	1.630	0.927	5/64, 5/64, 3/16	0.250	551	520	80	50	1201
			Badger	P560									
			Ross	104611									
			Venolia	307-200									
			Je	352244									
327	62-68	325/340/350/360	Trw	L2166NF	1.650	0.927	5/64,5/64,3/16	0.230	565	520	80	54	1219
			Venolia	327-350									
			Je	170774									
			Cp Pistons	C25CP									
			Ross	78671									
			Wiseco	AW-05777									
327	62-69	210/300	Badger	P396	1.650	0.927	5/64, 5/64, 3/16	0.235	547	520	80	50	1197
			Nylen	740P									
			Sterling	310P									
			Trw	L3020F									
			Venolia	327									
			Lunati	327									
			Je	138076									
			Federal Mogul	L2165F									
			Cp Pistons	C10-CP									
			Diamond	CV327									
			Wiseco	AW-05639									
327	12	500	Cp	COP0327SC	1.289	0.927	.043, .043, 3.0	0.285	504	638	80	28	1250
327	20	COPO	Turn Key	CPD 2020	1.095	0.927		0.157	415	645	98	22	1180
			Mahle	197937000									
346	98-02	Ls1	Lunati	LS1	1.310	0.927	1/16, 1/16, 3/16	0.165	416	593	80	43	1132
			Je	169283			Optional w/1.2x1.5x3.0	0.165		593	80	28	1117
			Je	208194									
			Ross	63184									
			Venolia	LS-1									
			Cp Pistons	C15-CP									
			Diamond	LS1-1									
			Je	295643									
350	67-70	250/300	Sealed Power	2244P	1.535	0.927	5/64, 5/64, 3/16	0.235	547	550	80	50	1227
			Trw	L2256F									
			Trw	L3022F									
			Badger	P557									
			Venolia	350									

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Chevrolet

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Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Federal Mogul	345NP									
			Lunati	350									
			Je	139904									
			Ross	99579									
			Cp Pistons	C6-CP									
			Diamond	CV350									
350	69-70	360 Lt1	Venolia	350-360	1.535	0.927	5/64,5/64,3/16	0.240	556	550	80	54	1240
			Trw	L2304F									
			Cp Pistons	C31-CP									
			Ross	107203									
			Gibtec	10579									
			JE	383528									
350	71-72	175/270	Venolia	270-280	1.535	0.927	5/64,5/64,3/16	0.240	576	550	80	54	1260
			Trw	L2403N									
			Je	161757									
			Ross	63497									
			Cp Pistons	C14-CP									
350	73-81	All Ex. Hi Perf.	Trw	L2403NF	1.535	0.927	5/64, 5/64, 3/16	0.215	521	550	80	54	1205
			Wiseco	WD 08260									
			Sealed Power	L2363PA									
			Venolia	350-185									
			Je	150953									
			Je	274451									
			Ross	56953									
			Federal Mogul	H423P									
			Cp Pistons	C19-CP									
350	76-80	Spec. Hi Perf.	Cp Pistons	C28CP	1.535	0.927	5/64,5/64,3/16	0.215	593	550	80	54	1277
			Trw	L3026F									
			Sealed Power	2363P									
			Ross	105643									
350	71-74	245/330	Trw	L2417	1.535	0.927	5/64,5/64,3/16	0.250	562	550	80	54	1246
			Venolia	315-350									
			Lunati	350-330									
			Ross	78672									
			Cp Pistons	C27-CP									
350	71-72	All Dish	Trw	L2369F	1.535	0.927	5/64, 5/64, 3/16	0.300	581	550	80	54	1265
			Ross	105263									
350	86-89	All Dish	Cp Pistons	C37-CP	1.535	0.927	5/64, 5/64, 3/16	0.250	597	550	80	46	1273
			Je	299574									
			Ross	140281									
350	86	Truck	Trw	L2403NF	1.535	0.927	5/64,5/64,3/16	0.215	593	550	80	54	1277
			Sealed Power	L2363PA									
			Venolia	350-185									
			Je	150953									
			Ross	56953									
			Cp Pistons	C19-CP									
350	96	330 Lt-4	Cp Pistons	C29-CP	1.535	0.927	2mm/1.5mm/4mm	0.235	522	550	80	46	1198
350	90-98	All Flat Top	Venolia	94-275	1.535	0.927	2mm/1.5mm/4mm	0.230	518	550	80	46	1194
			Lunati	L350			1/16,1/16,3/16 Optional						
			Trw	LW2256									
			Je	167913									

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Chevrolet

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Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Cp Pistons	C5-CP									
			Ross	68063									
			Cp Pistons	C32-CP									
			Diamond	90-98 350									
			Je	290397									
			Wiseco	AW-05488									
			Wiseco	WD-05470									
350	13-15	350	Cp	CP-COPO-350	1.250	0.927	.043,.043,3.0	0.200	474	626	80	40	1220
			Patterson	PRP350Copo									
			Diamond	80058									
			Barton	RBRCCOPO350									
			Gibtec	11978									
350	14-15	530	Cp	CP-COPO-350SC	1.190	0.927	.043,.043,3.0	0.250	467	626	80	40	1213
			Mahle	197715800									
			Diamond	80067									
			Gibtec	10474									
350	16-23	580-630	Mahle	197767300	1.200	0.927	0.43,.043, 3.0	0.256	467	626	128	28	1249
			Barton	RBRSCCOPO350									
			Diamond	80074									
			Patterson	PEP2016350SC									
			Gibtec	10677									
			CP	CPO350/580SC									
			Jones	COP01921									
			Wiseco	WD14074									
			Diamond	SRE 1001									
			Leadfoot	PM5211									
350	19-23	630 Factory-X only	Leadfoot	PM5196	1.200	0.927	0.43,.043, 3.0	0.256	467	626	128	28	1249
364	05-06	400 Ls2	Cp	C36-CP	1.310	0.945	1/16, 1/16, 3/16	0.165	470	593	80	43	1186
			Je	305291			Optional w/1.2x1.5x2.5	0.165		593	80	28	1171
			Je	305290			1/16x1/16x3/16						
			Ross	140436			1.2mm, 1.5 mm, 2.5 mm						
			Diamond	80080			1.2mm, 1.5 mm, 2.5 mm						
376	10	400	Je	307798	1.339	0.943	1.5,1.5,2.5	0.175	486	645	80	30	1241
376	15	365	Diamond	80079	1.339	0.927	1.5, 1.5, 3.0	0.176	485	593	80	29	1187
			Wiseco	WD 06168									
			Gibtec	11923									
376	16-18	410 (Copo)	KB Racing	KBR-COPO-376	1.300	0.927	1.0mm, 1.0mm, 2.0mm	0.250	481	600	80	30	1160
376	19-22	410 (Copo)	Diamond	80088	1.314	0.927	1.0mm, 1.0mm, 2.0mm	0.236	440	600	98	22	1160
396	66-69	325/360	Trw	L2240F	1.735	0.990	5/64, 5/64, 3/16	0.230	672	780	90	56	1598
			Trw	L2240NF									
			Sealed Power	2312P									
			Badger	B509R									
			Venolia	396									
			Venolia	396-325									
			Arias	C661									
			Je	113884									
			Je	134757									
			Ross	99580									
			Cp Pistons	C2-CP fire slot									
			Diamond	80061									

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396	67	375	Venolia	390 396	1.735	0.990	5/64, 5/64, 3/16	0.230	674	780	90	56	1600
			Je	281076									
			Cp	C39CP fire slot									
			Diamond	80013									
			Cp	C27ACP fire slot									
396	65-69	375	Trw	L2242F NF	1.735	0.990	5/64, 5/64, 3/16	0.230	641	780	90	56	1567
			Sealed Power	7010P									
			Perfect Circle	224-1687									
			Venolia	396-375									
			Je	130629									
			Je	274519									
			Arias	C651									
			Ross	99581									
			Cp Pistons	C3-CP fire slot									
			Je	193518									
			Diamond	1965-69									
			Cp Pistons	C3A-CP fire slot									
			Wiseco	AW06141									
			Gibtec	11075									
396	13-15	390	Diamond	80056	1.105	0.927	1.5, 1.5, 3.0	0.230	419	603	80	22	1124
			Mahle	19775800									
			Gibtec	11307									
400	72-76	150/180	Trw	2410	1.530	0.927	5/64, 5/64, 3/16	0.270	607	600	80	57	1344
			Venolia	150 180									
			Ross	104415									
			Cp Pistons	C33-CP									
402	70	330/350	Trw	L2240F	1.735	0.990	5/64,5/64,3/16	0.230	672	780	90	57	1599
			Sealed Power	2312P									
			Badger	B509R									
			Venolia	396									
			Venolia	330-350-402									
			Je	134757									
			Cp Pistons	C24-CP fire slot									
			Ross	75088									
402	70	375	Trw	L2328F	1.735	0.990	5/64, 5/64, 3/16	0.230	641	780	90	57	1568
			Venolia	375-402									
			Je	146865									
			Ross	62866									
			Cp Pistons	C8-CP fire slot									
			Cp Pistons	C8A-CP fire slot									
			Je	193714									
			Je	300967									
402	71-72	210/300	Venolia	402	1.735	0.990	5/64,5/64,3/16	0.230	654	780	90	57	1581
			Trw	L2383									
			Sealed Power	2347P									
			Je	145569									
			Cp Pistons	C7-CP fire slot									
			Ross	78689									
402	2023	420 COPO	Diamond	CPD2023402COPO	1.170	0.927	1.0, 1.0, 2.0	0.160	405	600	133	22	1160
			Gibtech	13561									

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409	61-65	340/425	Ross	77563	1.810	0.990	5/64, 5/64, 3/16	0.250	809	758	90	63	1720
			Cp	C409-CP									
			Diamond	80030									
409	16-17	450	Diamond	80075	1.125	0.927	1.0, 1.0, 2.0	0.200	423	603	117	23	1166
			Patterson	COPO409									
427	66-67	385/390/400*	Trw	L2300F	1.735	0.990	5/64,5/64,3/16	0.265	740	780	90	57	1667
		*.140 Tall Dome	Trw	L3083F									
			Sealed Power	2385P									
			Venolia	400-427									
			Je	142474									
			Cp Pistons	C22-CP fire slot									
			Ross	78649									
427	68-69	335/390/400*	Cp Pistons	C23-CP fire slot	1.735	0.990	5/64,5/64,3/16	0.265	740	780	90	57	1667
		*.156 Tall Dome	Ross	78692									
			Diamond	A80032									
			Gibtec	10638									
427	66-67	425*	Cp Pistons	C38-CP fire slot	1.735	0.990	5/64, 5/64, 3/16	0.230	662	780	90	57	1589
		*.350 Tall Dome											
427	66-69	425	Sealed Power	2346P	1.735	0.990	5/64, 5/64, 3/16	0.230	662	780	90	57	1589
			Perfect Circle	224-1800									
			Venolia	427									
			Trw	L2268F									
			Je	138814									
			Ross	99584									
			CP Pistons	C4CP fire slot									
			Diamond	1966-69 427									
			Je	294258									
			Cp	C4ACP fire slot									
427	69	430	Cp Pistons	ZL-1	1.735	0.990	1/16,1/16,3/16	0.250	595	780	90	52	1517
			Je	265052									
			Diamond	80011									
427	12-15	425/430*	Cp	CP-COPO	1.140	0.927	0.043,0.043, 3.0	0.200	454	600	80	28	1162
		*.330 Tall Dome	Diamond	80052									
			Wiseco	WD-04451									
			Mahle	930148500									
			Gibtec	11570									
427	14-15	450	Diamond	80059	1.140	0.927	0.043,0.043, 3.0	0.150	420	600	80	40	1140
			Prp	FSD427									
			Wiseco	WD-01427									
			Cp	COPO-1									
427	17-20	470	Pep	COPO427	1.140	0.927	1.0,1.0,2.0	0.197	435	600	80	30	1155
			Diamond	80076									
454	70	450	Venolia	450-454	1.610	0.990	5/64, 5/64, 3/16	0.265	624	780	90	57	1551
			Federal Mogul	L2349									
			Je	211401									
			Ross	104824									
			Cp Pistons	C35P fire slot									
454	71-76	All Flat Top	Sealed Power	8448P	1.610	0.990	5/64, 5/64, 3/16	0.260	686	780	90	57	1613
			Venolia	270-454									
			Ertel	981P									
			Federal Mogul	2375PA									

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Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Je	153945									
			Je	274134									
			Federal Mogul	H661CP									
			Ross	68537									
			Cp Pistons	C30-CP									
			Wiseco	WD-08497									
454	71	425	Trw	L2399	1.610	0.990	5/64,5/64,3/16	0.275	642	780	90	57	1569
			Je	141416									
			Ross	99585									
			Cp Pistons	C26CP fire slot									
			Cp Pistons	C26ACP fire slot									
			Diamond	80037									
454	90	Truck	Trw	L2377F	1.610	0.990	5/64, 5/64, 3/16	0.275	696	780	90	57	1623
			Ross	78713									

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Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
135	83-86	Carbureted	Federal Mogul	524P	1.535	0.901	1.5, 1.5, 3.0	0.250	408	660	75	26	1169
			Ross	69194									
135	84-85	All Turbo 2.2	Federal-Mogul	532P	1.570		1.5, 1.5, 4.0	0.300	440	660	75	29	1204
			Ross	75940									
			JE	390241									
135	86-90	All Turbo 2.2	Federal Mogul	533P	1.550	0.901	1.5, 1.5, 4.0	0.358	412	660	75	29	1176
			Ross	104613									
135	86-88	Light Truck 2.2	Federal Mogul	527P	1.550	0.900	1.5, 1.5, 4.0	0.385	479	660	75	29	1243
			Ross	104609									
146	03-04	180/230 Turbo	Je	333363	1.097	0.865	1.2,1.5,2.45	0.157	332	630	75	29	1066
153	89-92	All Turbo 2.5	Federal Mogul	H579P	1.325	0.900	1.5, 1.5, 4.0	0.248	342	634	75	26	1077
			Ross	110010									
170	60-69	All	Ross	54751	1.735	0.905	5/64, 5/64, 3/16	0.280	423	691	75	37	1226
198	70-74	All	Ross	54751	1.735	0.905	5/64, 5/64, 3/16	0.280	423	745	75	37	1280
225	60-75	All	Ross	54751	1.735	0.905	5/64, 5/64, 3/16	0.280	423	745	75	37	1280
			Je	304205									
225	76-87	All	Ross	54751	1.735	0.905	5/64, 5/64, 3/16	0.280	423	689	75	37	1224
			Je	304205									
238	87-94	All Flat Top	Trw	L2406F	1.715	0.984	5/64, 5/64, 3/16	0.265	549	717	90	51	1407
			Trw	L3013F									
			Venolia	318									
			Sealed Power	2414P									
			Ross	53959									
238	95-96	175	Ross	100855	1.740	0.984	5/64, 5/64, 5/32	0.245	565	717	90	48	1420
242	91-92	190	Cp	A3-CP	1.590	0.930	1.5, 1.5, 4.0	0.230	419	657	84	47	1207
			Fed Mogul	677P									
273	64-69	180	Badger	P275	1.745	0.984	5/64, 5/64, 3/16	0.280	483	655	90	43	1271
			Trw	L3058F									
			Je	155776									
			Federal Mogul	322ND									
			Ross	74231									
			Cp Pistons	M16CP									
273	65-67	235	Ross	57989	1.745	0.984	5/64, 5/64, 3/16	0.280	547	655	90	43	1335
			Cp Pistons	M14-CP									
318	67-97	All Flat Top	Trw	L2406F	1.715	0.984	5/64,5/64,3/16	0.248	547	655	90	51	1343
			Trw	L3013F									
			Venolia	318									
			Sealed Power	2414P									
			Ross	53959									
			Cp Pistons	M7-CP									
			Sealed Power	656P									
			Diamond	318 MOPAR 67-97									
			Diamond	80077									
340	68-71	275-290	Trw	L2316F	1.815	0.984	5/64, 5/64, 3/16	0.330	672	655	90	55	1472
			Sealed Power	2332P									
			Childs & Albert	P1610									

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			Venolia	275-340									
			Badger	B284									
			Je	136627									
			Ross	55328									
			Cp Pistons	M8-CP									
			Diamond	68-71 340									
			Wiseco	AW06138									
340	72-73	240	Trw	L3062F	1.695	0.984	5/64, 5/64, 3/16	0.230	658	655	90	55	1458
			Sealed Power	2369P									
			Badger	P296									
			Trw	L2385F									
			Venolia	240-340									
			Je	148623									
			Ross	99588									
			Cp Pistons	M5-CP									
			Diamond	72-73 340									
345	09-13	300	Diamond	80087	1.193	0.945	1.5, 1.5, 3	0.259	419	600	116	46	1181
345	09-10	Drag Pak	Diamond	80038	1.262	0.927	1.5, 1.5, 3	0.259	487	600	116	46	1249
			Je	298267									
			Cp Pistons	5.7DP-CP									
354	15	530	Barton	530-354	1.270	0.927	1.5, 1.5, 3.0	0.320	470	619	138	28	1255
			Diamond	80073									
			Ross	141300									
			Arrow	AAR-354-SC									
354	15-21	540	Arrow	197774300	1.240/1.220	0.927	1.5, 1.5, 3.0	0.245	487	610			1267
			Militia Racing	BS426									
			Mahle	197849900									
			Ross	SRT-354-SC									
			CP	CPM354/630									
			Callies	540HP2015-2021									
360	73-92	All	Trw	L2405F	1.570	0.984	5/64,5/64,3/16	0.260	564	655	90	54	1363
			Trw	L2405P									
			Trw	L3017F									
			Federal Mogul	405P									
			Badger	B298									
			Venolia	360									
			Je	138213									
			Ross	53718									
			Arias	M731									
			Cp Pistons	M6-CP									
			Diamond	73-80 360									
360	80-92	Truck	Diamond	87105	1.624	0.984	5/64,5/64,3/16	0.260	509	655	90	54	1308
360	93-99	All	Je	161961	1.595	0.984	1.5mmx1.5mmx4.0m	0.225	442	655	90	41	1228
			Cp Pistons	M4-CP									
			Je	186389									

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			Ross	71157									
			Diamond	360 93-99									
360	2010	275 Drag Pak	Diamond	80047	1.67	0.984	1/16,1/16,3/16	0.29	530	596	116	46	1288
370	09-10	340 Challenger	Mahle	197729300	1.220	0.985	1.5mmx1.5mmx3mm	0.188	420	600	116	46	1182
370	09	385 Drag Pak	Ross	126247XC	1.262	0.927	1.5mmx1.5mmx3mm	0.259	512	600	116	46	1274
			Mahle	9299871									
			Diamond	80039									
			Je	298268									
			Cp	6.1DPCP									
383	62	343	Trw	L2350F	1.875	1.094	5/64,5/64,3/16	0.285	740	810	100	61	1711
			Sealed Power	2257									
			Cp Pistons	M11-CP									
			Ross	104492									
			Lunati	383									
383	60-71	All 4-Bbl.	Trw	L2315F	1.900	1.094	5/64,5/64,3/16	0.330	732	810	100	61	1703
			Trw	L3057F									
			Sealed Power	2257P									
			Ross	74233									
			Cp Pistons	M17-CP									
			Wiseco	WD-01199									
			Diamond	80084									
392	10	375 Drag Pak	Je	307775	1.154	927	1.5,1.5,3.0	0.205	448	600	116	46	1210
			Diamond	80041									
			Diamond	80049									
			Wiseco	AW-07478									
			Cp	M23CP									
392	11-14,19	380-413 Challenger	Mahle	197729200	1.21	0.945	1.2,1.2,2.0	0.23	443	600	116	46	1210
			Je	357074					458				
			Diamond	80090									
392	15	430 Drag Pak	Arrow	197722100	1.221	0.927	1mm, 1mm, 2mm	0.25	485	632			1265
400	72-78	Flat Top	Trw	L2387F	1.800	1.094	5/64, 5/64, 3/16	0.290	747	810	100	64	1721
			Trw	L3014F									
			Sealed Power	2371P									
			Ross	78691									
			Cp	CP400									
413	62	385-394	Silvolite	1241	2.040	1.094	5/64, 5/64, 3/16	0.250	654	820	100	59	1633
			Ross	62300									
413	62	410	Je	101619	2.015	1.094	5/64, 5/64, 3/16	0.250	741	820	100	59	1720
			Cp Pistons	M10-CP									
			Ross	106581									
			Diamond	80064									
413	62	420	Cp Piston	M420-CP	2.015	1.094	5/64, 5/64, 3/16	0.250	741	820	100	59	1720
426W	63	415	Je	2303	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722
			Trw	L2184									
			Childs&Albert	P2520L									
			Ross	99590									

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			Cp Pistons	M13CP									
			Diamond	80065									
426W	64	415	Je	106493	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722
			Cp Pistons	M2-CP									
			Ross	105264									
			Diamond	80066									
426W	63-64	425	Trw	L2185	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722
			Sealed Power	1756P									
			Cp Pistons	M3-CP									
			Je	2302									
			Childs&Albert	P2520H									
			Ross	78648									
			Diamond	80091									
426	64-65	Street Wedge 365	Cp	M21CP	2.015	1.095	5/64.5/64,3/16	0.250	767	842	95	61	1765
426	66-71	Street Hemi	Je	1599	1.965	1.031	5/64,5/64,3/16	0.355	805	842	95	61	1803
			Arias	M661									
			Ross	68472									
			Cp Pistons	M9-CP									
			Diamond	ST HEMI 66-71									
426	64	400 Hemi	Cp	M19-CP	1.965	1.031	5/64,5/64,3/16	0.355	846	846	95	61	1848
			Je	313120									
			Jones	RH64									
426	65-68	Hemi	Cp	M22-CP	1.965	1.031	1/16,1/16,1/8	0.355	848	846	95	61	1850
			Jones	RH65									
426	09-10	450	Diamond	80010	1.221	0.927	.043,.043,3.0	0.235	476	610	115	28	1225
			Barton	2010-426									
			Mahle	0930 429									
426	15	460	Barton	2015-426	1.221	0.927	.043,.043,3.0	0.235	476	610	115	28	1225
			Gibtec	11979									
440	66-71	All 4-Bbl./69 6-Pak	Trw	L2310F	1.940	1.094	5/64, 5/64, 3/16	0.250	749	820	100	63	1732
			Sealed Power	2286									
			Trw	L2266F									
			Trw	L3059F									
			Venolia	390-440									
			Je	172450									
			Ross	60820									
			Arias	M662									
			Cp Pistons	M12-CP									
			Diamond	5-71 mopar 440 4BBL									
440	70-71	6-Pak	Trw	L2355F	2.035	1.094	5/64, 5/64, 3/16	0.250	749	820	100	63	1732
			Sealed Power	2350P									
			Norris	P2112AX									
			Venolia	440									
			Je	138939									
			Ross	58342									
			Cp Pistons	M1-CP									

Assembly Weights with Components

Updated June 23, 2025

Highlighted items designate recently added since last revision

Mopar

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Part #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Diamond	440+6									
			Wiseco	AW07366									
440	72-78	All Hi Perf. 4 Brl.	Cp Pistons	M15-CP	1.885	1.094	5/64, 5/64, 3/16	0.250	749	820	100	63	1732
			Ross	105419									
488	98-99	All Dish	Je	161961	1.595	0.984	5/64, 5/64, 3/16	0.225	457	725	90	54	1326
			Ross	105149									
512	11	450	Diamond	80051	1.250	0.927	1.5,1.5,3.0	0.240	492	565	65	35	1157
			Mahle	250055D09									

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
97	80	67	Arias	20611	1.610	0.812	1/16, 5/64, 5/32	0.250	350	639	65	27	1081
98	81-83	All	Federal Mogul	484P	1.395	0.812	1/16, 5/64, 5/32	0.250	345	552	65	27	989
			Badger	P759									
			Badger	P761									
			Ross	68586									
98	83-85	All	Federal Mogul	488P	1.535	0.812	1.6, 2.0, 4.0	0.250	344	552	65	27	988
116	85-86	W/Efi	Federal Mogul	610P	1.250	0.812	1.5, 1.5, 3.0	0.260	306	520	65	22	913
			Ross	104821									
116	85-86	W/O Efi	Federal Mogul	494P	1.250	0.812	1.5, 1.5, 3.0	0.260	306	520	65	22	913
116	87-95	W/Efi	Federal Mogul	H542P	1.200	0.812	1.5, 1.5, 3.0	0.265	321	520	65	22	928
			Ross	104823									
116	87-93	W/Cfi	Federal Mogul	H529P	1.200	0.812	1.5, 1.5, 3.0	0.265	321	520	65	22	928
122	71-74	All	Trw	L1252F	1.560	0.945	2.0, 2.5, 4.0	0.300	479	640	80	44	1243
			Sealed Power	2379P									
			Silvolite	1156									
			Ross	104585									
140	74-82	All	Trw	L2455	1.570	0.912	5/64, 5/64, 3/16	0.273	485	625	80	47	1237
			Perfect Circle	224-2119									
			Ross	78693									
140	83-89	Turbo	Trw	L2500F	1.570	0.912	5/64, 5/64, 3/16	0.268	457	625	80	47	1209
			Sealed Power	2720P									
			Ross	104416									
			Cp Pistons	F8-CP									
			Trw	L2500									
			Wiseco	LDA83005									
140	84 86-87	non turbo	Sealed Power	489P	1.500	0.912	5/64, 5/64, 3/16	0.220	473	544	108	47	1172
			Je	298162									
			Ron Seibenick	E4326108EB									
140	87-90	All	Federal Mogul	H537P	1.550	0.912	1.5, 1.5, 4.0	0.275	484	625	80	36	1225
			Ross	104608									
			Wiseco	WD-06517									
140	91-96	Ranger	Venolia	2300	1.550	0.912	1.5, 1.5, 4.0	0.275	311	625	80	36	1052
			Federal Mogul	H537P									
			Ross	104608									
			Wiseco	WD-06517									
140	97	All Flat Top	Cp Pistons	F12-CP	1.310	0.912	1.5mm/1.5mm/3m	0.245	371	625	80	32	1108
			Ross	105404									
170	61-72	All	Federal Mogul	302NP	1.555	0.912	5/64, 5/64, 3/16	0.290	468	503	80	40	1091
			Ross	104586									
200	72-76	74/91	Trw	L2217	1.475	0.912	5/64, 5/64, 3/16	0.265	480	503	80	45	1108
240	65-69	All	Cp Pistons	F13-CP	1.580	0.912	5/64, 5/64, 3/16	0.265	583	722	80	54	1439
			Trw	L2305F									
			Trw	L3003F									
			Sealed Power	2251P									
260	62-64	ALL	CP	F29-CP	1.580	0.912	5/64, 3/32, 3/16	0.265	530	523	80	59	1192

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
281	95-98	All 4V	Trw	L2608	1.190	0.866	1.5, 1.5, 3.0	0.220	338	562	70	28	998
			Probe	11884									
			Ross	104412									
281	05-09	All 3V	Cp Piston	F16CP	1.215	0.866	1.5, 1.5, 3.0	0.140	355	562	70	28	1015
281	10	All 3V	Cp Piston	F17CP	1.220	0.866	1.5, 1.5, 3.0	0.148	358	562	70	28	1018
			Holbook	HOL4.6									
281	95-03	All 2V	Trw	L2609	1.190	0.866	1.5, 1.5, 3.0	0.220	323	562	70	28	983
			Probe	11883									
			Ross	104407									
289	63-68	195/200	Trw	L2305F	1.580	0.912	5/64,5/64,3/16	0.265	579	560	80	54	1273
			Trw	L3003F									
			Sealed Power	2251P									
			Cp Pistons	F13-CP									
			Ross	104413									
289	63-67	210/225/271	Ross	55773	1.580	0.912	5/64, 5/64, 3/16	0.250	584	560	80	54	1278
			Trw	L2482									
302	68-71	210/230	Trw	2305F	1.580	0.912	5/64,5/64,3/16	0.240	575	560	80	54	1269
			Trw	3003F									
			Sealed Power	2251P									
			Cp Pistons	F13-CP									
			Ross	104413									
302	68	230	Sealed Power	H273P	1.580	0.912	5/64, 5/64, 3/16	0.240	575	560	80	54	1269
			Ross	104618									
302	69-70	Boss	Trw	L2324F	1.510	0.912	5/64, 5/64, 3/16	0.320	509	560	80	54	1203
			Ross	103447									
302	72	All	Cp Pistons	F13-CP	1.580	0.912	5/64,5/64,3/16	0.265	583	560	80	54	1277
			Trw	2305F									
			Trw	3003F									
			Sealed Power	2251P									
			Ross	104413									
302	73- 76	122/141	Sealed Power	272AP	1.580	0.912	5/64,5/64,3/16	0.240	578	560	80	54	1272
			Sealed Power	273AP									
			Sealed Power	WL2305F									
			Speed Pro	H273CP									
			Speed Pro	L2482F30									
302	77-85	All & All H.O.	Trw	L2482	1.580	0.912	5/64, 5/64, 3/16	0.250	559	560	80	54	1253
			Sealed Power	273AP									
			Ross	55773									
			Cp Pistons	F14-CP									
			Wiseco	AW04721									
302	86	All	Venolia	302-200	1.580	0.912	1.5mmx1.5mmx4.0m	0.250	590	560	80	54	1284
			Cp	F26CP									
302	87-95	All	Je	141602	1.580	0.912	1.5mmx1.5mmx4.0m	0.240	528	560	80	41	1209
			Sterling	H606P			1/16, 1/16, 3/16 Opt						
			Venolia	302 5.0									

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Lunati	302									
			Ross	99595									
			Cp Piston	F5-CP									
			Fed Mogul	H606P									
302	12	325	Cp	F27CP	1.155	866	1.2,1.2,2.5	0.185	371	610	74	28	1083
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Ross	148234									
			Diamond	80086									
			Wiseco	11158									
			Gibtec	13687									
302	13	500	Militia Racing Products	302D	1.155	866	1.2,1.2,2.5	0.185	338	610	74	28	1050
			Cp	F19CP									
			Mahle	197736200									
			Diamond	80068									
302	13-14	350	Cp	F27CP	1.155	866	1.2,1.2,2.5	0.185	371	587	74	28	1060
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Ross	148234									
			Diamond	80086									
			Wiseco	11158									
			Gibtec	13687									
302	11-14	380	Cp	F27CP	1.155	866	1.2,1.2,2.5	0.185	371	587	74	28	1060
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Manley	598070C									
			Diamond	80086									

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Wiseco	11158									
			Gibtec	13687									
302	13 - 16	350,525, 565	Militia Racing Products	302D	1.155	866	1.2,1.2,2.5	0.185	338	610	74	28	1050
			Cp	F19CP									
			Mahle	197736200									
			Diamond	80068									
302	16	385	Cp	F27CP	1.155	866		0.185	371	610			1120
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Ross	148234									
			Diamond	80086									
			Wiseco	11158									
			Gibtec	13687									
302	16	575	Cp	F27CP	1.155	866	1.2,1.2,2.5	0.185	371	610	74	28	1083
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Ross	148234									
			Diamond	80086									
			Wiseco	11158									
			Gibtec	13687									
302	19	335	Cp	F27CP	1.155	866	1.2,1.2,2.5	0.185	371	680	84	23	1158
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Ross	148234									
			Diamond	80086									
			Wiseco	11158									
			Gibtec	13687									

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
315	19	585	Cp	F28CP	1.155	866	1.2,1.2,2.5	0.185	358	615	84	23	1080
			Militia Racing Products	315D									
327	19	610	Cp	F27CP	1.155	866	1.2,1.2,2.5	0.185	371	680	84	23	1158
			Militia Racing Products	302NA									
			Militia Racing Products	302 G2									
			Je	352528									
			Je	347861									
			Diamond	80072									
			Holbrook	HOL-16/575									
			Jones	16302D									
			Manley	598000C									
			Ross	148234									
			Diamond	80086									
			Wiseco	11158									
			Gibtec	13687									
330	8	425	Diamond	80040	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
			Diamond	80042									
			Diamond	80043									
			Mahle	FCJ230553 13									
			Holbrook	HOL-0812									
			Cp	F22CP									
			Militia Racing Products	330D									
			Mahle	197740100									
330	10	435	Diamond	80040	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
			Diamond	80042									
			Diamond	80043									
			Mahle	FCJ230553 13									
			Holbrook	HOL-0812									
			Cp	F22CP									
			Militia Racing Products	330D									
			Mahle	197740100									
330	10	500	Diamond	80044	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
330	12	450	Diamond	80040	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
			Diamond	80042									
			Diamond	80043									
			Mahle	FCJ230553 13									
			Holbrook	HOL-0812									
			Cp	F22CP									
			Militia Racing Products	330D									
			Mahle	197740100									
330	12	510	Diamond	80045	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
351W	69	290	Silvolite	1144	1.700	0.912	5/64, 5/64, 3/16	0.230	538	675	80	54	1347
			Sealed Power	336P									
351C	70-72	All Flat Top	Trw	L2379F	1.610	0.912	5/64, 5/64, 3/16	0.359	562	660	80	54	1356
			Sealed Power	2298P									

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Venolia	351									
			Je	101669									
			Badger	P728									
			Arias	F701									
			Cp Pistons	F1-CP									
			Ross	99596									
			Je	291583									
			Diamond	80026									
			Diamond	80071									
			Wiseco	WP-10743									
351	1971	Boss 330	Venolia	BOSS 351	1.610	0.912	5/64,5/64,3/16	0.350	562	660	80	54	1356
			Cp Pistons	F11-CP									
			Ross	106580									
351	73-74	All 4-Bbl.	Trw	L2416	1.610	0.912	5/64,5/64,3/16	0.340	583	660	80	54	1377
			Venolia	351-C									
			Arias	F731									
			Je	103623									
			Sterling	425P									
			L&L	LLD3-6108-N									
			Cp Pistons	F9-CP									
			Ross	78472									
351W	1995	300	Cp Pistons	F15-CP	1.760	0.912	1.5mm/1.5mm/4m	0.230	610	675	80	41	1406
352	64-65	220-250	Cp Pistons	F20CP	1.800	0.975	5/64, 5/64, 3/16	0.320	630	700	90	60	1480
352	2010	285 Cj	Je	297347	1.090	0.927	1.1mm/1.13mm/3.8m	0.240	423	565	74	41	1103
			Hol	801									
			Cp	F21CP									
363	2013	330 Cj	Diamond	80060	1.091	0.927	1.5mm/1.5mm/3.0mm	0.225	397	565	80	28	1070
390	66-70	All 4-Bbl.	Trw	L2291F	1.745	0.975	5/64, 3/32, 3/16	0.305	618	765	90	59	1532
			Trw	L3043F									
			Sealed Power	2217P									
			Venolia	390-320									
			Je	137691									
			Ross	50132									
			Cp Pistons	F4-CP									
			Diamond	80024									
390	61-67	265-270-300	Ross	79377	1.745	0.975	5/64, 3/32, 3/16	0.305	618	765	90	59	1532
427	64	410-425 Hi Riser Only	Trw	L2244F	1.745	0.975	1/16,1/16,3/16	0.280	621	765	90	52	1528
			Je	9976									
			Venolia	427-410									
			Ross	53207									
			Cp Pistons	F3-CP									
			Je	277958									
			Cp Pistons	F3A-CP									
427	66-67	410-425	Trw	L2244F	1.745	0.975	1/16,1/16,3/16	0.280	621	765	90	52	1528
			Je	9976									

Assembly Weights with Components

Updated Oct. 2, 2025

Highlighted items designate recently added since last revision

Ford

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
			Venolia	427-410									
			Ross	53207									
			Cp Pistons	F3-CP									
			Je	277958									
427	2013	425 CJ	Cp	F25CP	1.230	0.927	1/16,1/16,3/16	0.263	420	610	80	34	1144
							1.5,1.5,3 Optional						
428	68-70	335	Trw	L2303F	1.640	0.975	5/64, 5/64, 3/16	0.255	632	765	90	58	1545
			Sealed Power	2287P									
			JE	8043									
			Venolia	428									
			Arias	F681									
			Ross	54937									
			Cp Pistons	F2-CP									
428	1967	Shelby, Flat	Arias	F671	1.640	0.975	5/64, 5/64, 3/16	0.250	614	765	90	58	1527
			Je	143290									
			Ross	60241									
			Cp Pistons	F7-CP									
			Diamond	80025									
428	68-69	Shelby, Flat	Je	129775	1.640	0.975	5/64,5/64,3/16	0.250	601	765	90	58	1514
			Arias	F682									
			Ross	66525									
			Cp Pistons	F10CP									
428	2010	375 Cj	Je	29348	1.243	0.927	1.1mm/1.1mm/3m	0.240	450	640	64	34	1188
			Cp	F18CP									
			Hol	802									
			Diamond	80048									
429	69-71	370-375	Trw	L2366F	1.848	1.040	5/64, 5/64, 3/16	0.340	768	785	95	65	1713
			Je	3977									
			Cp Pistons	F6-CP									
			Ross	78473									
			Diamond	69-71 429CJ									
429	69-70	Boss (Shotgun)	Ross	67020	1.825	1.040	5/64, 5/64, 3/16	0.450	746	785	95	65	1691
429	2014	455	Barton	RAYBARTON	1.090	0.927	1.5, 1.5, 3.0	0.250	420	610	80	28	1138
			Malitia Racing Products	LN429									

Assembly Weights with Components

Updated July 10 ,2014

Highlighted items designate recently added since last revision

Oldsmobile

Assembly consists of rod, piston, pin, complete ring package, & locks if used.

Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
138	88-89	150	Venolia	138	1.215	0.866	1.5, 1.5, 3.0	0.242	394	670	70	29	1163
			Ross	105405									
231	75-77	All	Ross	120631	1.800	0.980	5/64, 5/64, 3/16	0.230	501	655	80	48	1284
260	77-82	105/111	Trw	L3037F	1.550	0.980	5/64, 5/64, 3/16	0.240		578	90	40	708
			Ross	104399									
307	80-89	138/180	Venolia	307	1.590	0.980	5/64,5/64,3/16	0.230	538	578	90	48	1254
			Sterling	472P									
			Je	154251									
			Cp Pistons	04-CP									
			Ross	74229									
			Diamond	80057									
350	71-76	All Dish	Venolia	350-240	1.585	0.980	5/64, 5/64, 3/16	0.245	480	578	90	48	1196
			Ross	75100									
			Cp Pistons	07-CP									
350	73-80	High Perf	Trw	L2412	1.585	0.980	5/64,5/64,3/16	0.245	614	578	90	48	1330
			Cp Pistons	05-CP									
			Ross	105262									
			Silvolite	1633									
350	68-70	All W-31	Trw	L2320F	1.585	0.980	5/64, 5/64, 3/16	0.260	629	578	90	48	1345
			Ross	78690									
400	65-67	All	Trw	2243F	1.590	0.980	5/64,5/64,3/16	0.250	651	820	90	50	1611
			Sealed Power	2249P									
			Venolia	5844									
			Cp Pistons	06-CP									
403	77-79	All	Trw	L2451F	1.585	0.980	5/64,5/64,3/16	0.230	673	578	90	64	1405
			Trw	L3067F									
			Sterling	466P									
			Badger	B411									
			Venolia	403 VENOLIA									
			Cp Pistons	02-CP									
			Ross	74227									
455	68-70	All 4-Bbl.	Trw	2323F	1.710	0.980	5/64, 5/64, 3/16	0.200	574	820	90	57	1541
			Trw	L3078F									
			Sealed Power	2278P									
			Ross	38720									
			Cp Pistons	03-CP									
				68-70 Olds									
			Diamond	455									
455	71-76	All 4-Bbl.	Venolia	455	1.725	0.980	5/64, 5/64, 3/16	0.245	650	820	90	57	1617
			Trw	L2390									
			Ross	54176									
			Cp Pistons	01-CP									
				71-76 Olds									
			Diamond	455									

NHRA Accepted Products

Assembly Weights with Components

Updated Jan. 9, 2023

Highlighted items designate recently added since last revision

Pontiac

Assembly consists of rod, piston, pin, complete ring package, & locks if used.
Minimum assembly weight shown with *** does not include rod weight

Engine	Year	Factory HP	Manufacture	Piston #	Min Compress Height	Pin Diameter	Ring Grooves	Top Of Upper Ring Groove To Top Of Piston	Piston Weight	Rod Weight	Pin Weight	Ring Set Weight	Min Assembly Weight
231	89	Turbo V-6	Je	181379	1.780	0.940	5/64, 5/64, 3/16	0.250	615	633	80	48	1376
231	95-02	200 Hp	Je	150052	1.070	0.866	1.2, 1.5, 2.0	0.155	372	633	70	27	1102
			Cp Pistons	C41-CP									
231	97-04	240	Engine Pro	5030	1.200	0.905	1.2, 1.5, 2.0	0.155	421	633	70	30	1154
301	77-81	135/155 Hp	Trw	2445	1.560	0.927	5/64, 5/64, 3/16	0.290	545	606	80	54	1285
			Badger	P483									
			Silvolite	1527									
			Ross	78518									
			Cp Pistons	P4-CP									
			Ohio	1120P									
301	81	255 Turbo	Ross	73026	1.565	0.927	5/64, 5/64, 3/16	0.290	637	606	80	54	1377
350	68-74	265/330 Hp	Trw	L2339	1.690	0.980	5/64, 5/64, 3/16	0.295	575	760	90	50	1475
			Cp	P5-CP									
350	74-77	155/170/200 Hp	Venolia	985	1.690	0.980	5/64, 5/64, 3/16	0.295	557	760	90	50	1457
			Venolia	350									
			Cp Pistons	P2-CP									
			Ross	69387									
			Diamond	80062									
389	60-66	All Hp	Federal Mogul	228P	1.690	0.980	5/64, 5/64, 3/16	0.280	572	760	90	55	1477
			Je	278567									
			Venolia	389-318									
			Venolia	335-360									
			Ross	138822									
			Cp Pistons	P6CP									
400	67-79	All Hp	Venolia	400	1.695	0.980	5/64, 5/64, 3/16	0.32	551	760	90	57	1458
			Trw	L2440									
			Speed Pro	2227P									
			Trw	L2262									
			Napa	1670									
			Je	30420									
			Cp Pistons	P1-CP									
			Ross	66045									
			Je	295647									
			Ray Barton	67-79 Pontiac 400									0
			Diamond	80081									0
421	62-66	All Flat Top	Ross	145415	1.584	0.980	5/64, 5/64, 3/16	.270	525	760	90	57	1432
455	73-74	290 Hp	Venolia	455	1.470	0.980	5/64, 1/16, 3/16	0.270	535	760	90	54	1439
455	70-74	All Hp, No Super Duty	Venolia	455-435	1.470	0.980	5/64, 1/16, 3/16	0.270	535	760	90	54	1439
			Trw	L2359F									
			Trw	L3088F									
			Sealed Power	2365P									
			Je	146348									
			Ross	99600									
			Cp Pistons	P3-CP									
			CP Pistons	P8-CP									0
455	73-74	Super Duty	Trw	L2423	1.470	0.980	5/64, 5/64, 3/16	0.270	535	760	90	54	1439
			Ross	105260									0
			CP	C7-CP									

NHRA Accepted Stock Replacement Oil Pans

Updated Sep. 4, 2024

Highlighted items designate recently added since last revision

Car Brand	Engine	Manufacture	Part Number	Notes
AMC	343/390	Milodon	30780	
Chevy	V6	CFR	CFR-7459-Z	
		CFR	CFR-7465-Z	
		CFR	CFR-7466-Z	
Chevy	Small Block/LS	CFR	CFR-7005-Z	
		CFR	CFR-7108-Z	
		CFR	CFR-7208-Z	
		CFR	CFR-9005-Z	
		CFR	CFR-9092-Z	
		CFR	CFR-9414-Z	
		CFR	CFR-9733-Z	
		CHAMP PANS	CP40	
		Milodon	30401	
		Milodon	30700	
		Milodon	30701	
		Milodon	30702	
		Milodon	30915	
		Milodon	31060	Chevy II
		Milodon	31501	
		Milodon	31502	
		Milodon	31503	
		Moroso	20180	
		Moroso	20181	
		Moroso	20182	
		Moroso	20211	Chevy II
		Moroso	20230	75-79 Monza
		Moroso	21151	COPO 427
		Moroso	21804	
		Moroso	21807	
		Moroso	21808	
		Stef's	1025	COPO 427
		Moroso	21149	LS Engine
		Moroso	20138	LS Engine
		Kevko Oil Pans	1050	
		Kevko Oil Pans	1050RH	
		Kevko Oil Pans	1050NRH	
		Kevko Oil Pans	2001	
		Kevko Oil Pans	2001RH	
		Kevko Oil Pans	2001NRH	
		Kevko Oil Pans	1069	
		Kevko Oil Pans	1069RH	
		Kevko Oil Pans	1069NRH	
		Kevko Oil Pans	1079	
		Kevko Oil Pans	1079RH	

NHRA Accepted Stock Replacement Oil Pans

Updated Sep. 4, 2024

Highlighted items designate recently added since last revision

Car Brand	Engine	Manufacture	Part Number	Notes
		Kevko Oil Pans	1079NRH	
		Kevko Oil Pans	LS1007	
Chevy	Big Block	CFR	CFR-9294-Z	
		Milodon	30710	
		Moroso	20451	
		Kevko Oil Pans	1071-4	
		Kevko Oil Pans	1071-5	
Chevy	2016-up COPO	Moroso	21153	LS Engine
		Moroso	21154	LT Engine
Ford	140 (2.3L)	Kevko Oil Pans	F801	
		Kevko Oil Pans	F804	
Ford	Small Block 289/ Boss 302	CFR	CFR-9078-Z	
		Milodon	30720	
Ford	Small Block 255/302	Canton	13-600	1979 & later Fox Body
		CFR	CFR-9754-Z	1979 & later Fox Body
		Milodon	30725	1979 & later Fox Body
		Kevko Oil Pans	F105	
		Kevko Oil Pans	F106	
		Kevko Oil Pans	F409	
		Kevko Oil Pans	F410	
		Kevko Oil Pans	F507	
		Kevko Oil Pans	F508	
		Kevko Oil Pans	F603	
		Kevko Oil Pans	F605	
		Kevko Oil Pans	F609	
Ford	Small Block 351 Cleveland	CFR	CFR-9310-Z	
		Milodon	30735	
		Moroso	20557	
Ford	Small Block 351 Windsor	CFR	CFR-8791-Z	Truck
		CFR	CFR-9532-Z	
		CFR	CFR-9755-Z	
		Milodon	30730	
Ford	Small Block Modular	Moroso	20572	08-16
		Stef's	1442	
		Moroso	20574	11-Jul
Ford	Big Block 390/427/428	CFR	CFR-9343-Z	
		Milodon	30740	
		Milodon	31130	
		Moroso	20606	
		Kevko Oil Pans	FE103	
Ford	Big Block 429/460	Milodon	30745	
		Kevko Oil Pans	F306	
		Kevko Oil Pans	F304	
		Kevko Oil Pans	F302	

NHRA Accepted Stock Replacement Oil Pans

Updated Sep. 4, 2024

Highlighted items designate recently added since last revision

Car Brand	Engine	Manufacture	Part Number	Notes
Pontiac		CFR	CFR-9337-Z	
		Milodon	30770	
		Moroso	20492	
		Kevko Oil Pans	21-101	
Mopar	Small Block	CFR	CFR-9311-Z	
		CFR	CFR-9344-Z	
		Milodon	30750	
		Milodon	30755	
		Milodon	31005	6.1 Drag Pak
		Moroso	27601	5.7, 6.1, 6.4
		Moroso	21166	5.7, 6.1, 6.4
		Moroso	21165	Hellcat
		Kevko Oil Pans	M305	
		Kevko Oil Pans	M306	
		Kevko Oil Pans	M323	
		Kevko Oil Pans	M324	
		Kevko Oil Pans	M303	
		Kevko Oil Pans	M304	
		Kevko Oil Pans	M307	
		Kevko Oil Pans	M308	
Mopar	Big Block/ 426 Hemi	CFR	CFR-7117-Z	
		CFR	CFR-9496-Z	
		CFR	CFR-9497-Z	
		Milodon	30760	
		Moroso	20765	
		Milodon	30761	B-Body
		Kevko Oil Pans	M310	
		Kevko Oil Pans	M408	
Mopar	Gen III Hemi	Kevko Oil Pans	MH-20301	A, B, E Body
		Kevko Oil Pans	MHC-20301	A, B, E Body
Oldsmobile	350/455	Milodon	30765	
		CFR	CFR-9397-Z	
		Kevko Oil Pans	OLDS104	

NHRA Accepted Stock Eliminator Replacement Crankshafts

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Engine	Crank Manufacture	Part Number	Specs	Notes
Chevy	Small Block 265, 302	Eagle	435030005700	3.000 Stroke	
				Rod bearing journal: 2.100	
				Main bearing journal: 2.450	
Chevy	Small Block 327	Eagle	435032505700	3.250 Stroke	
				Rod bearing journal: 2.000	
				Main bearing journal: 2.298	
Chevy	18-22 376 410/425	Callies	APH317-CS	3.625 stroke	
				Rod bearing journal:2.100	
				Main bearing journal:2.559	
Chevy	LS	Callies	APH317-CS	3.625 stroke	
				Rod bearing journal:2.100	
				Main bearing journal:2.559	
Chevy	Small Block 305/350	Callies	SAF-113-CM	3.484 stroke	
		Eagle	103503480	Rod bearing journal: 2.100	
		Scat	4-350-3480-5700-L	Main bearing journal: 2.450	
		Scat	9-10526		
		Scat	9-35010		
		Scat	4-350-3480-5700		
Chevy	Small Block 400	Speedmaster	PCE 276-1083	3.750 stroke	
				Rod bearing journal:2.100	
				Main bearing journal:2.449	
Chevy	Small Block 427 COPO	Callies	AP0317-CS	4.000 Stroke	
		Callies	AP031N-CS	Rod bearing journal: 2.100	
		Callies	AP031R-CL	Main bearing journal: 2.559	
		Callies	AP031T-D7		
Chevy	Big Block 396/402/427	Callies	BB1542B-SE	3.766 Stroke	
		Callies	BB-3-425-CS	Rod bearing journal: 2.200	
		Eagle	43963766135	Main bearing journal: 2.750	
Chevy	Big Block 454	Callies	BB1642B-SE	4.00 Stroke	
				Rod bearing journal: 2.200	

NHRA Accepted Stock Eliminator Replacement Crankshafts

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Engine	Crank Manufacture	Part Number	Specs	Notes
Chevy	2019 350/630 HP Copo	Winberg Crankshafts	COPO-WIN-1	Main bearing journal: 2.750	Super Stock, Factory Showdown Only
				Rod bearing journal: 2.100	
Mopar	345/370 Gen III Hemi	Molnar Technologies	345-3593JB6F	Main bearing journal: 2.560	
				3.580 Stroke	
Mopar	392 Gen III Hemi	Molnar Technologies	345-3795JB6F	Rod bearing journal: 2.100	
				Main bearing journal: 2.559	
Mopar	Small Block 340	Eagle	103403310	3.795 Stroke	
				Rod bearing journal: 2.100	
Mopar	15-21 354 Drag Pak	Windberg Crankshafts	DP-WIN-2	Main bearing journal: 2.559	
				3.313 Stroke	
Mopar	426 Gen III Hemi	Callies	YY70E1@-UD	Rod bearing journal: 2.125	Stock, Super Stock, Factory Showdown Only
				Main bearing journal: 2.500	
Mopar	426 Gen III Hemi	Callies	YY70E1V-UD	3.400 Stroke	Stock, Super Stock, Factory Showdown Only
				Rod Bearing Journal 2.100	
Mopar	426 Gen III Hemi	Callies	YY0E18-CS	Main Bearing Journal 2.560	Stock, Super Stock, Factory Showdown Only
				4.000 Stroke	
Ford	Small Block 302	Eagle	430230015090	Rod bearing journal: 2.100	
				Main bearing journal: 2.752	
Ford	Small Block 330	Accufab	ACC5.4	3.00 Stroke	
				Rod bearing journal: 2.123	
Ford	FE	Scat	942810	Main bearing journal: 2.249	
				4.166 Stroke	
Ford	FE	Scat	942810	Rod bearing journal: 2.086	
				Main bearing journal: 2.675	
Ford	FE	Scat	942810	3.980 Stroke	

NHRA Accepted Stock Eliminator Replacement Crankshafts

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Engine	Crank Manufacture	Part Number	Specs	Notes
				Rod bearing journal: 2.438	
				Main bearing journal: 3.748	
Ford	14,16 429 Cobra Jet	Sonny Bryant	2256-111	4.100 Stroke	
				Rod bearing journal: 2.097	
				Main bearing journal: 2.747	
Ford	2019 327 Cobra Jet	Winberg Crankshafts	CJ-WIN-3	Rod bearing journal: 2.000	Stock, Super Stock, Factory Showdown Only
		Callies	22KB1L-CS	Main bearing journal: 2.657	Stock, Super Stock, Factory Showdown Only
		Sonny Bryant	3687-10		
				Main Bearing journal: 2.657	
Pontiac	400	Eagle	CRS-104013750	3.750 Stroke	
				Rod bearing journal: 2.249	
				Main bearing journal: 3.000	
Pontiac	455	Eagle	4.45542E+11	4.214 Stroke	
				Rod bearing journal: 2.249	
				Main bearing journal: 3.250	

NHRA Accepted Products

NHRA Accepted Stock/Super Stock Replacement Rods

Updated May 23, 2025

Highlighted items designate recently added since last revision

Length tolerances are +/- .025" from rod lengths shown in NHRA Tech Bulletins

Additional Notes Located Below List

Rod Identified with ** discontinued by Manufacturer - this rod accepted by NHRA as a legal accepted replacement rod

Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
AMC	199/232	6.125	657	2.095	2.208	Eagle	6150AM	2.205	0.906	6.15	667	SB Chev Large Journal
AMC	258/290/304/343/360	5.875	590	2.095	2.208	Carrillo	C350-65850S	2.225	0.927	5.875	630	SB Chev Large Journal
	290/304/343/360	Main Journal	2.748	Main Housing	2.941	Molnar	AH5875AJAFB8-A	2.208	0.93	5.875	630	
	258	Main Journal	2.499	Main Housing	2.692	Carrillo	C350-75850H	2.225	0.927	5.875	673	SB Chev Large Journal
						Eagle	5850B3D	2.225	0.927	5.85	650	SB Chev Large Journal
						K1	CH5850ALLB1	2.225	0.927	5.85	618	SB Chev Large Journal
						K-1	002AA2588S	2.207	0.927	5.872	612	343 AMC Journal
						Manley	14116	2.225	0.927	5.85	573	SB Chev Large Journal
						Manley	14152	2.225	0.927	5.85	659	SB Chev Large Journal
						Manley	14352	2.225	0.927	5.85	605	SB Chev Large Journal
						Manley	14452	2.125	0.927	5.85	603	SB Chev Small Journal
						Oliver	C5850STLT8	2.225	0.927	5.85	630	SB Chev Large Journal
						Oliver	C5850STUL8	2.225	0.927	5.85	590	SB Chev Large Journal
						Scat	2-343-5885-2208	2.208	0.93	5.885	633	343 AMC Journal
AMC	1968/1969 390	5.79	585			Carrillo	C350-65850S	2.225	0.927	5.875	630	SB Chev Large Journal
	1969 390/340 HP	5.79/5.858	585			Carrillo	C350-75850H	2.225	0.927	5.875	673	SB Chev Large Journal
	1970 390, All 401	5.858	585			Cat	CRS 5858	2.374	1.001	5.858	694	343 AMC Journal
						Molnar	AH5858WUB8-A	2.374	1.001	5.858	653	
	390/401			2.249	2.375	Eagle	5850B3D	2.225	0.927	5.85	650	SB Chev Large Journal
	390/401	Main Journal	2.748	Main Housing	2.941	K1	CH5850ALLB1	2.225	0.927	5.85	618	SB Chev Large Journal
						Manley	14116	2.225	0.927	5.85	573	SB Chev Large Journal
						Manley	14152	2.225	0.927	5.85	659	SB Chev Large Journal
						Manley	14352	2.225	0.927	5.85	605	SB Chev Large Journal
						Manley	14452	2.125	0.927	5.85	603	SB Chev Small Journal
						Oliver	C5850STLT8	2.225	0.927	5.85	630	SB Chev Large Journal
						Oliver	C5850STUL8	2.225	0.927	5.85	590	SB Chev Large Journal
						Scat	2-343-5885-2208	2.208	0.93	5.885	633	343 AMC Journal
Buick	350	6.387	635	2	2.125	Hpe	B3812B	2.125	0.938	6.382	656	
		Main Journal	3	Main Housing	3.189	Hpe	B3812PR	2.125	0.938	6.381	649	
						Molnar	BH6380LMB8-A	2.125	0.94	6.387	635	
Buick	400/455	6.607	748	2.25	2.374	Carrillo	BU-B455-OHS-6607B7S	2.375	0.99	6.606	765	Pontiac
		Main Journal	3.25	Main Housing	3.438	Carrillo	C427-76635S	2.375	0.99	6.625	834	Pontiac
						Carrillo	C427-A76635H	2.375	0.99	6.625	787	Discontinued Pontiac
						Childs & Albert	389-12	2.375	0.947	6.625	Specify	
						KB Racing	BU455P	2.375	0.99	6.606	769	
						Crower	F91059	2.375	0.9806	6.625	Specify	Pontiac
						Crower	SP93419	2.375	0.947	6.625	830	Pontiac
						Eagle	CRS6625P3D	2.375	0.947	6.625	760	Pontiac
						Eagle	CRS6635	2.375	0.947	6.625	760	Pontiac
						Molnar	BH6600WUB8-A	2.374	1	6.604	748	
						Oliver	ORPPONT6625	2.375	0.98096	6.625	Specify	Pontiac
						Oliver	P6625PONT	2.375	0.98	6.625	790	Pontiac
						Oliver	P6625PONTFR8	2.375	0.98	6.625	819	Pontiac
						Ta	TA 1633	2.374	0.996	6.607	771	
Cadillac	425	6.75	766	2.5	2.635	K-1	DH6760ANUB-1	Specify	Specify	6.75	778	SUPER STOCK ONLY
		Main Journal	3.25	Main Housing	3.349	Eagle	CRS673503D	2.625	1	6.735	820	Sm end must be machined to 1.00
Chevy	V6	5.7	550	2.1	2.225	Carrillo	C350-65700	2.225	0.927	5.7	627	SB Chev Large Journal
		Main Journal	2.448	Main Housing	2.64	Carrillo	C350-75700	2.225	0.927	5.7	668	SB Chev Large Journal
					Discontinued	Carrillo	C35-A75700	2.225	0.927	5.7	627	SB Chev Large Journal
						Carrillo	C-QD47-65700	2	0.927	5.7	574	SUPER STOCK ONLY

NHRA Accepted Products

NHRA Accepted Stock/Super Stock Replacement Rods

Updated May 23, 2025

Highlighted items designate recently added since last revision

Length tolerances are +/- .025" from rod lengths shown in NHRA Tech Bulletins

Additional Notes Located Below List

Rod Identified with ** discontinued by Manufacturer - this rod accepted by NHRA as a legal accepted replacement rod

Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
						Eagle	5700S6	2.225	0.927	5.7	664	SB Chev Large Journal
						Eagle	CRS570063D	2.375	0.927	5.7	670	
						Manley	14101	2.225	0.927	5.7	555	SB Chev Large Journal
Chevy	265/4.3L	5.964	580	2.1	2.225	Eagle	CRS-6000BS	2.225	0.875	5.959	Specify	
		Main Journal	2.448	Main Housing	2.641	K-1	CH5964ALYB8-A	2.225	0.874	5.965	Specify	SUPER STOCK ONLY
						Molnar	CH5989GFB-L8-A	2.015	0.866	5.989	580	SUPER STOCK ONLY
Chevy	Small Block	5.7	550	Small 2.000	Small 2.125	Callies	CIA-1	Specify	Specify	5.7	Specify	SUPER STOCK ONLY
	See Notes Below Charts			Large 2.100	Large 2.225	Callies	CSA5700CS2A2AH	2.125	0.927	5.706	579	SB Chev Small Journal
		Main Journal	Small 2.298	Main Housing	Small 2.491	Callies	CSA5700DS2A2AH	2.225	0.927	5.7	606	SB Chev Large Journal
		Main Journal	Large 2.448	Main Housing	Large 2.641	Carrillo	C350-65700	2.225	0.927	5.7	627	SB Chev Large Journal
						Carrillo	C350-75700	2.225	0.927	5.7	668	SB Chev Large Journal
					Discontinued	Carrillo	C35-A75700	2.225	0.927	5.7	627	SB Chev Large Journal
						Carrillo	C-QD47-65700	Specify	Specify	5.7	Specify	SUPER STOCK ONLY
						Carrillo	BC20-57071	2.125	0.927	5.7	629	SB Chev Small Journal
						Cat	CRS-5700	2.225	0.927	5.7	649	SB Chev Large Journal
						Cat	CRS-5700S	2.125	0.927	5.7	692	SB Chev Small Journal
						Childs & Albert	327-03 LW	2.125	0.927	5.7	622	SB Chev Small Journal
						Childs & Albert	350-12 LW	2.225	0.927	5.7		SB Chev Large Journal
						Crower	B93005	2.225	0.927	5.7	710	SB Chev Large Journal
						Crower	CR 5700	2.225	0.927	5.7	587	SB Chev Large Journal
						Crower	LW93005	2.225	0.927	5.7	605	SB Chev Large Journal
						Crower	M93005	2.225	0.927	5.7	660	SB Chev Large Journal
						Crower	ML93000B3	2.125	0.927	5.706	556	SB Chev Small Journal
						Crower	ML93005B3	2.225	0.927	5.704	559	SB Chev Large Journal
						Crower	ML93902B3	Specify	Specify	5.7	550	SUPER STOCK ONLY
						Crower	SP91205	2.225	0.927	5.7	595	SB Chev Large Journal
						Crower	SP93200B	2.125	0.927	5.702	599	SB Chev Small Journal
						Crower	SSP93300B	2.125	0.927	5.704	588	SB Chev Small Journal
						Eagle	CRS-5700B	2.225	0.927	5.7	630	SB Chev Large Journal
						Eagle	CRS-5700B3D	2.225	0.927	5.7	630	SB Chev Large Journal
						Eagle	CRS-5700S3D	2.125	0.927	5.7	655	SB Chev Small Journal
						Eagle	SCR5700BB	2.225	0.927	5.7	561	SB Chev Large Journal
						Eagle	SCR5700BP	2.225	0.927	5.7	550	SB Chev Large Journal
						K1	CH5700ALLB1	2.225	0.927	5.7	678	SB Chev Large Journal
						K-1	CH5700AZYB-SS8-A	Specify	Specify	5.7	557	SUPER STOCK ONLY
						Lunati	A2	2.225	0.027	5.7	600	SB Chev Large Journal
						Lunati	LAA1	2.225	0.927	5.7	600	SB Chev Large Journal
						Lunati	LHA1	2.225	0.927	5.7	588	SB Chev Large Journal
						Lunati	LHAF	2.225	0.927	5.7	600	SB Chev Large Journal
						Manley	14050	2.225	0.927	5.7	685	SB Chev Large Journal
						Manley	14101	2.225	0.927	5.7	555	SB Chev Large Journal
						Manley	14104	2.225	0.875	5.7	570	SB Chev Large Journal
						Manley	14105	2.125	0.927	5.7	571	SB Chev Small Journal
						Manley	14108	2.125	0.875	5.7	579	SB Chev Small Journal
						Manley	14112	2.225	0.927	5.7	564	SB Chev Large Journal
						Manley	14150	2.225	0.927	5.7	655	SB Chev Large Journal
						Manley	14201	2.225	0.927	5.7	580	SB Chev Large Journal
						Manley	14340	Specify	Specify	5.7	550	SUPER STOCK ONLY
						Manley	14350	2.225	0.927	5.7	599	SB Chev Large Journal

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Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
						Manley	14440	2.125	0.875	5.7	550	SB Chev Small Journal
						Manley	14441	2.225	0.875	5.7	550	SB Chev Large Journal
						Manley	14450	2.125	0.927	5.7	597	SB Chev Small Journal
						Manley	14109	2.125	0.927	5.7	568	SB Chev Small Journal
						Molnar Technologies	CH5700GAEB-SS8-A	Specify	Specify	5.7	560	SUPER STOCK ONLY
						Oliver	C5700 SMSL	2.125	0.927	5.701	551	SB Chev Small Journal
						Oliver	C5700 SMUL-3.8	2.125	0.927	5.7	568	SB Chev Small Journal
						Oliver	C5700 SPT8	2.231	0.932	5.706	610	SB Chev Large Journal
						Oliver	C5700SMLT8	2.125	0.927	5.7	632	SB Chev Small Journal
						Oliver	C5700STFR8	2.225	0.927	5.7	676	SB Chev Large Journal
						Oliver	C5700STLT8	2.225	0.927	5.7	648	SB Chev Large Journal
						Oliver	C5700STSL	2.225	0.927	5.7	541	SB Chev Large Journal
						Oliver	C5700STUL	2.225	0.927	5.7	602	SB Chev Large Journal
						Oliver	ORP5700	2.225	0.927	5.7	656	SB Chev Large Journal
						Saenz	IV 9574	2.225	0.927	5.7	660	SB Chev Large Journal
						Scat	2-ICR5700P	2.225	0.927	5.7	597	SB Chev Large Journal
						Summit	SES-3-60L05B570	2.225	0.927	5.7	550	SB Chev Large Journal
						Summit	SES-3-60L05B578	2.225	0.875	5.7	655	SB Chev Large Journal
						Molnar	CH5700NLB-M8-A	2.225	0.927	5.7	557	SB Chev Large Journal
Chevy	Small Block 400	5.565	600	2.1	2.225	Crower	ML93902B4	Specify	Specify	5.565	625	SUPER STOCK ONLY
	Main Journal	2.649	Main Housing	2.841		Eagle	CRS5565B3D	2.225	0.927	5.565	635	SB Chev Large Journal
						Manley	14439	2.225	0.875	5.565	544	SB Chev Large Journal
						Carrillo	CB400SS-OHS-5565B6P	2.225	0.863	5.572	596	SUPER STOCK ONLY
Chevy	LS1/LS2	6.1	593	2.1	2.225	Carrillo	BCLS-61271	2.225	0.927	6.125	645	SB Chev Large Journal
	Main Journal	2.559	Main Housing	2.751		Carrillo	C-LS1	2.225	0.927	6.125	639	SB Chev Large Journal
					Discontinued	Carrillo	CLS1-A76125H	2.225	0.927	6.1	615	SB Chev Large Journal
						Cat	CRS-6125	2.225	0.927	6.1	651	SB Chev Large Journal
						Compstar	CSC6100DS2A2AH	2.225	0.927	6.1	607	SB Chev Large Journal
						Compstar	CSC6125DS2A2AH	2.225	0.927	6.125	619	SB Chev Large Journal
						Crower	ML93951B-1	Specify	Specify	6.102	593	SUPER STOCK ONLY
						Eagle	6125BS	2.225	0.927	6.1	650	SB Chev Large Journal
						K1	CH6098ALLB-LS	2.225	0.927	5.7	685	SB Chev Large Journal
						Manley	14031	2.225	0.927	6.125	602	SB Chev Large Journal
						Manley	14031	2.225	0.927	6.125	602	SB Chev Large Journal
						Manley	14106	2.225	0.927	6.1	593	SB Chev Large Journal
						Manley	14106	2.225	0.927	6.1	593	SB Chev Large Journal
						Manley	14114	2.225	0.945	6.1	593	SB Chev Large Journal
						Manley	14359	2.225	0.927	6.125	612	SB Chev Large Journal
						Manley	14359	2.225	0.927	6.125	612	SB Chev Large Journal
						Manley	14442	2.225	0.927	6.109	605	SB Chev Large Journal
						Manley	14442	2.225	0.927	6.109	605	SB Chev Large Journal
						Manley	14443	Specify	Specify	6.097	593	SUPER STOCK ONLY
						Oliver	C6098LS1-STLT	2.225	0.927	6.098	652	SB Chev Large Journal
						Molnar	CH6125NLB-LS8-A	2.225	0.927	6.125	597	SB Chev Large Journal
						Carrillo	C-BLSPE	2.000	0.927	6.100	595	SUPER STOCK ONLY
Chevy	327/350 Copo	6.35	626	2.1	2.225	Callies	U16302	2.225	0.86	6.35	626	
	Main Journal	2.559	Main Housing	2.751		Compstar	123277	2	0.86	6.34	626	SUPER STOCK ONLY
						Manley	14365	2	0.86	6.34	626	SUPER STOCK ONLY
						Ray Barton	Ray Barton 350 Copo	2.225	0.927	6.35	669	2014-2019 Copo
						KB Racing	KB9-7	2.225	0.927	6.35	696	
						Carrillo	LSHD-6350	2.225	0.927	6.35	672	Discontinued

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Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
						Carrillo	CS_BCOP035_OYS_6350B7M	2.225	0.927	6.35	687	
						Carrillo	CB350COPO-OHS-6350B7VV	2.225	0.92	6.35	687	
						Carrillo	CB350COPO-OHS-6350R7M	2.225	0.927	6.35	660	
Chevy	16-22 376 410-425	6.125	600	2.225		Carrillo	CSBSLT0HS6100B6P	Specify	Specify	6.1	600	SUPER STOCK ONLY
Chevy	13-15 396 COPO	6.2	603	2.225		Carrillo	COP0396SS	Specify	Specify	6.2	608	SUPER STOCK ONLY
Chevy	427 Copo	6.1	600	2.1	2.225	Callies	U16290	2.225	0.927	6.1	600	SB Chev Large Journal
						Carrillo	BCLS-61271	2.225	0.927	6.125	645	SB Chev Large Journal
						Carrillo	C-LS1	2.225	0.927	6.125	639	SB Chev Large Journal
					Discontinued	Carrillo	CLS1-A76125H	2.225	0.927	6.1	615	SB Chev Large Journal
						Carrillo	CS-BCOP-OHS-6100B6S	2.225	0.927	6.1	611	SB Chev Large Journal
						Cat	CRS-6125	2.225	0.927	6.1	651	SB Chev Large Journal
						Compstar	CSC6100DS2A2AH	2.225	0.927	6.1	607	SB Chev Large Journal
						Compstar	CSC6125DS2A2AH	2.225	0.927	6.125	619	SB Chev Large Journal
						Crower	ML93951B-1	Specify	Specify	6.102	600	SUPER STOCK ONLY
						Eagle	6125BS	2.225	0.927	6.1	650	SB Chev Large Journal
						K1	CH6098ALLB-LS	2.225	0.927	5.7	685	SB Chev Large Journal
						Manley	14031	2.225	0.927	6.125	602	SB Chev Large Journal
						Manley	14031	2.225	0.927	6.125	602	SB Chev Large Journal
						Manley	14106	2.225	0.927	6.1	600	SUPER STOCK ONLY
						Manley	14106	2.225	0.927	6.1	600	SUPER STOCK ONLY
						Manley	14114	2.225	0.945	6.1	600	SUPER STOCK ONLY
						Manley	14359	2.225	0.927	6.125	612	SB Chev Large Journal
						Manley	14359	2.225	0.927	6.125	612	SB Chev Large Journal
						Manley	14442	2.225	0.927	6.109	605	SB Chev Large Journal
						Manley	14442	2.225	0.927	6.109	605	SB Chev Large Journal
						Manley	14443	Specify	Specify	6.097	600	SUPER STOCK ONLY
						Patterson Elite	PEPLS6100	2.225	0.927	6.1	591	SUPER STOCK ONLY
						Oliver	C6098LS1-STLT	2.225	0.927	6.098	652	SB Chev Large Journal
						Carrillo	C_B427SS_OYS_6100B6P	Specify	Specify	Specify	Specify	SUPER STOCK ONLY
Chevy	Big Block	6.135	780	2.2	2.325	Carrillo	C-427-76135	2.325	0.99	6.135	810	
		Main Journal	2.749	Main Housing	2.937	Carrillo	C-427-1<A-76135H	2.325	0.99	6.14	809	Discontinued
						Carrillo	C-BBC-SS	Specify	Specify	6.134	780	SUPER STOCK ONLY
						Cat	CRS-6135	2.325	0.99	6.135	786	
						Childs & Albert	427-04	2.325	0.99	6.135	Specify	
						Crower	B93010	2.325	0.99	6.135	850	
						Crower	CR 6136	2.325	0.99	6.135	Specify	
						Crower	M93010	2.325	0.99	6.135	800	
						Crower	ML93905B6	Specify	Specify	6.138	787	SUPER STOCK ONLY
						Crower	SP93410	2.325	0.99	6.135	830	
						Eagle	CRS-61353D	2.325	0.99	6.135	780	
						Eagle	CRS-6135S	2.325	0.99	6.135	780	
						Lunati	LBF 1	2.325	0.99	6.135	850	
						Manley	14060	2.325	0.99	6.135	793	
						Manley	14131	2.325	0.99	6.135	798	
						Manley	14135	2.325	0.99	6.135	828	
						Manley	14160	2.325	0.99	6.135	781	
						Manley	14446	Specify	6.135	780	Specify	SUPER STOCK ONLY
						Molnar	CH6135VTB-N8-A	2.325	0.99	6.135	781	

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Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
						Oliver	C6135BB8	2.325	0.99	6.135	791	
						Oliver	C6135BBFR8	2.325	0.99	6.135	796	
						Oliver	C6135Q4BB-SP	Specify	Specify	6.134	781	SUPER STOCK ONLY
						Oliver	ORP6135	2.325	0.99	6.135	812	
						Saenz	B 9578	2.325	0.99	6.135	794	
						Scat	2-454-6135-2200	S.E.0.990	6.135	780	Specify	
						Summit	SES-3-90-05B135	2.325	0.99	6.135	Specify	
						Tfs	TFS-36613100	2.325	0.99	6.135	Specify	
Chevy	409	6.01	758	2.2	2.325	Crower	ML93911B	2.325	0.99	Custom	767	
		Main Journal	2.498	Main Housing	2.687							
Chevy	572 COPO	6.535	825	2.2	2.325	Carrillo	CBCOPO572-OYS6535B7	2.225	0.927	6.535	819	SUPER STOCK ONLY
		Main Journal	2.937	Main Housing	2.687							
Ford	2.3 Liter 1974-1994	5.2	626	2.047	2.172	Crower	SP91231	2.172	0.912	5.2	580	
		Main Journal	2.399	Main Housing	2.591	Crower	SP93231	2.172	0.912	5.2	625	
Ford	Late 302/5.0L	5.09	560	2.123	2.239	Cat	CRS-5090	2.239	0.912	5.09	642	
		Main Journal	2.249	Main Housing	2.442	Childs & Albert	302-03	2.239	0.912	5.09	617	
						Crower	B93024	2.239	0.912	5.09	560	
						Crower	CR 5155	2.239	0.912	5.09	Specify	
						Crower	SP91224	2.239	0.912	5.09	560	
						Eagle	CRS-5.090-F	2.239	0.912	5.09	590	
						Manley	14121 **	2.239	0.912	5.09	598	
						Scat	2-IRC5090P	2.239	0.912	5.09	564	
Ford	289/ Boss 302	5.155	560	2.123	2.239	Cat	CRS-5155	2.239	0.912	5.155	643	
		Main Journal	2.249	Main Housing	2.442	Crower	B93025	2.239	0.912	5.155	580	
						Crower	SP91225	2.239	0.912	5.155	580	
						Eagle	CRS-5.155-F	2.239	0.912	5.155	595	
Ford	351 Cleveland	5.78	660	2.311	2.436	Carrillo	351C-SS	Specify	Specify	5.778	660	SUPER STOCK ONLY
		Main Journal	2.74	Main Housing	2.942	Crower	B93020	2.436	0.912	5.78	675	
						Eagle	CRS-5.780-F	2.436	0.912	5.78	660	
Ford	351 Windsor	5.959	675	2.311	2.427	Eagle	5956F	2.427	0.912	5.956	675	
		Main Journal	3	Main Housing	3.193							
Ford	4.6 Modular	5.933	570	2.086	2.239	Eagle	5933F	2.239	0.867	5.933	605	
		Main Journal	2.657	Main Housing	2.851	Manley	14042	2.239	0.867	5.933	602	
						Manley	14043	2.239	0.912	5.933	598	
						Manley	14118	2.239	0.867	5.933	580	
						Manley	14120	2.323	0.912	5.933	562	
						Manley	14318	2.239	0.867	5.933	602	
						Oliver	F5933 MDUL	2.339	0.867	5.933	595	
						Molnar	FH5933RFB8-A	2.239	0.866	5.933	602	
						Carrillo	FB50CJ2HS5932B7M	2.239	0.866	5.942	716	
Ford	4.6/5.0 Cobra Jet	5.933	588	2.086	2.239	Callies	U14825	2.239	0.866	5.933	642	
		Main Journal	2.657	Main Housing	2.851	Carrillo	BF50-5932	2.239	0.866	5.933	615	
						Carrillo	F4.6-65932S	2.239	0.866	5.933	618	
						Carrillo	F4.6-SA65932H	2.239	0.866	5.933	618	
						Manley	14042	2.239	0.866	5.933	598	
						Manley	14043	2.239	0.912	5.933	598	
						Manley	14318	2.239	0.867	5.933	602	
							2R3V-6200-AA	2.239	0.866	5.936	611	
						Molnar	FH5933RFB8-A	2.239	0.866	5.933	602	

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						Carrillo	FB50CJ2HS5932B7M	2.239	0.866	5.942	716	
Ford	327 Cobra Jet	5.85	690			Carrillo	F_B46_2HS_5850B7M	2	0.866	5.85	691	
Ford	5.4 Modular	6.657	618	2.086	2.239	Carrillo	F-5.4	2.239	0.867	6.655	649	
		Main Journal	2.657	Main Housing	2.85	Eagle	6657F	2.239	0.867	6.657	630	
						Ford	4G7V-6200-AA	2.239	0.867	6.654	665	
						Ford	4G7V-6200-AA1	2.238	0.867	6.656	660	
						Manley	14040	2.239	0.867	6.657	625	
						Manley	14041	2.239	0.912	6.657	618	
						Manley	14319	2.239	0.867	6.657	628	
						Manley	14321	2.239	0.912	6.657	624	
						Oliver	F6657 MDUL	2.239	0.867	6.657	621	
						Molnar	FH6657RFB8-A	2.239	0.867	6.657	656	
Ford	352	6.54	700	2.438	2.591	Crower	ML93911B	2.325	0.99	Custom	Specify	BB Chev
		Main Journal	2.749	Main Housing	2.941							
Ford	352 Cobra Jet	5.4	565	2.122	2.238	Carrillo	FB-352LJ-0HS-5400B6H	2.238	0.927	5.4	569	
		Main Journal	2.247	Main Housing	2.441	Carrillo	FB-352LJ-0HS-5400B6H	2.238	0.927	5.4	566	
						Eagle	CRS5400C3D	Specify	Specify	5.4	565	SUPER STOCK ONLY
						Oliver	C5400SVO-Q4UL8	Specify	Specify	5.4	565	SUPER STOCK ONLY
						Scat	2-302-5400-2100-927	Specify	Specify	5.4	587	SUPER STOCK ONLY
Ford	390/427/428	6.488	765	2.438	2.59	Carrillo	F-BBC-FE	Specify	Specify	6.487	774	SUPER STOCK ONLY
		Main Journal	2.748	Main Housing	2.942	Crower	B91018	2.59	0.975	6.489	Specify	
						Crower	B93018	2.59	0.975	6.489	765	
						Crower	B93911B	2.325	0.99	Custom	765	BB Chev
						Crower	ML93905B6	Specify	Specify	6.489	778	SUPER STOCK ONLY
						Eagle	CRS6490F3D	2.59	0.99	6.489	805	
						Molnar	FH6488VTB-FE8-A	2.325	0.99	6.488	766	BB Chev
						Molnar	FH6488VPB-FE8-A	2.325	0.975	6.488	766	BB Chev
Ford	429/460	6.605	785	2.5	2.653	Cat	CRS-6605	2.653	1.04	6.605	848	
		Main Journal	3	Main Housing	3.193	Childs & Albert	427-07B	2.375	0.99	6.635	Specify	Pont
						Crower	B93027	2.652	1.04	6.605	830	
						Eagle	CRS6605F3D	2.653	1.04	6.605	840	
						Eagle	CRS6635	2.325	0.99	6.635	830	BB Chev
						Manley	14168	2.325	0.99	6.635	830	BB Chev
						Oliver	ORPPONT6625	2.375	0.98	6.625		Pont
Ford	429 Cobra Jet	6.35	610	2.097	2.224	Carrillo	FC-B35JH-0HS-6350B6P	2.224	0.927	6.35	665	
		Main Journal	2.747	Main Housing		Militia Racing	LN429	2.224	0.927	6.35	610	
Pontiac	350/389/400	6.625	760	2.249	2.375	Carrillo	C427-76635S	2.375	0.99	6.625	834	
	350/389/400	Main Journal	3	Main Housing	3.189	Carrillo	C427-A76635H	2.375	0.99	6.625	787	Discontinued
	421/428/455	6.625	760	2.249	2.375	Carrillo	P-455-SS	Specify	Specify	6.631	760	SUPER STOCK ONLY
	421/428/456	Main Journal	3.25	Main Housing	3.438	Carrillo	P-455-SS	Specify	Specify	6.625	760	SUPER STOCK ONLY
						Childs & Albert	389-12	2.375	0.947	6.625	Specify	
						Crower	F91059	2.375	0.98	6.625	Specify	
						Crower	ML93015B5	Specify	Specify	6.624	773	SUPER STOCK ONLY
						Crower	SP93419	2.375	0.947	6.625	830	
						Eagle	CRS6625P3D	2.375	0.947	6.625	760	
						Eagle	CRS6635	2.325	0.99	6.635	810	BB Chev

NHRA Accepted Products

NHRA Accepted Stock/Super Stock Replacement Rods

Updated May 23, 2025

Highlighted items designate recently added since last revision

Length tolerances are +/- .025" from rod lengths shown in NHRA Tech Bulletins

Additional Notes Located Below List

Rod Identified with ** discontinued by Manufacturer - this rod accepted by NHRA as a legal accepted replacement rod

Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
						Manley	14168	2.325	0.99	6.635	830	BB Chev
						Oliver	ORPPONT6625	2.375	0.98	6.625		
						Oliver	P6625PONT	2.375	0.98	6.625	790	
						Oliver	P6625PONTFR8	2.375	0.98	6.625	819	
						Molnar	PH6625WRB8-A	2.375	0.98	6.625	769	
Mopar	273/318/339	6.123	655	2.125	2.25	Carrillo	CR-340Q4<SA-6125H	Specify	Specify	6.116	655	SUPER STOCK ONLY
	273/318/340	Main Journal	2.5	Main Housing	2.693	Cat	CRS-6123	2.25	0.984	6.123	725	
	360			2.125	2.25	Crower	B93031	2.25	0.984	6.12	668	
	360	Main Journal	2.81	Main Housing	3.003	Crower	ML93902B5	2	0.927	6.115	655	SUPER STOCK ONLY
	Superceded 360 Block			2.125	2.25	Eagle	CR6123	2.25	0.984	6.123	695	
	Superceded 360 Block	Main Journal	2.5	Main Housing	2.693	K1	DH6123ANPB1	2.25	0.984	6.123	701	
						Lunati	LAE-1	2.225	0.927	6.125	665	LS-1 Rod
						Manley	14445	2.25	0.875	6.125	655	
						Manley	14155C	2.225	0.927	6.125	668	SB Chev Large Journal
						Pbm Perf Products	CR6125	2.225	0.927	6.126	712	SB Chev Large Journal
						Trick Flow Specialties	TFS-36612500	2.225	0.927	6.125	670	SB Chev Large Journal
						Carrillo	CR-B345S-OHS-6125B7H	Specify	Specify	6.125	668	SUPER STOCK ONLY
Mopar	345/370 Hemi	6.25	600	2.125	2.25	Manley	14460	2.25	0.928	6.238	602	
		Main Journal	2.558	Main Housing	2.749							
Mopar	345/370 Drag Pak	6.2	600	2.1	2.225	Carrillo	C-3507-66200	2.225	0.927	6.2	650	
		Main Journal	2.558	Main Housing	2.749	K-1	DH6200ALLB8-A	2.225	0.927	6.2	641	
						Manley	14461	2.225	0.927	6.2	614	
						Molnar Technologies	DH6200NLB-DP8-A	2.225	0.927	6.2	632	
Mopar	345 Drag Pak	6.3	610	2.1	2.225	Carrillo	DGBDP354OHS6300B7VV	2.225	0.927	6.3	735	
		Main Journal	2.1	Main Housing	2.56							
Mopar	354 Drag Pak	6.3	610	2.1	2.225	Callies	U16130	2.225	0.927	6.3	653	
		Main Journal	2.1	Main Housing	2.56							
Mopar	392 Challenger	6.2	610	2.1	2.225	Manley	14088R-1	2.225	0.927	6.2	655	SUPER STOCK ONLY
		Main Journal	2.558	Main Housing	2.749	Manley	14089R-1	2.225	0.94	6.2	655	
Mopar	361/383/400 Wedge	6.36	810	2.375	2.5	Carrillo	MP-383SS	2	0.927	6.375	810	SUPER STOCK ONLY
		Main Journal	2.625	Main Housing	2.5	Childs & Albert	300-383-01S	2.5	1.094	6.35		
						Eagle	CRS6358C3D	2.5	1.094	6.358	840	
						Hale Performance	14199HPS	2.5	1.094	6.351	810	
						Carrillo	MP-B383-OHS-6360B7H	2.5	1.094	6.351	843	
Mopar	413/426/440 Wedge	6.77	845	2.375	2.5	Molnar	DH6760VTB8-A	2.325	0.99	6.76	839	SUPER STOCK ONLY
		Main Journal	2.75	Main Housing	2.943	Carrillo	MP-440-SS	Specify	Specify	6.76	845	SUPER STOCK ONLY
						Cat	CRS-6760	2.5	1.094	6.76	891	
						Childs & Albert	300-440-01S	2.5	1.094	6.76	868	
						Crower	B93033	2.5	1.094	6.765	850	
						Eagle	CRS6760C3D	2.5	1.094	6.76	875	
						K1	DH6760AURB1	2.5	0.99	6.765	950	
						K-1	MP-440-SS	2.5	1.094	6.76	892	
						Manley	14074	2.5	0.991	6.765	880	
						Manley	14076	2.5	1.094	6.765	854	
						Manley	14174	2.5	0.991	6.765	854	
						Manley	14176	2.5	1.094	6.765	855	

NHRA Accepted Products

NHRA Accepted Stock/Super Stock Replacement Rods

Updated May 23, 2025

Highlighted items designate recently added since last revision

Length tolerances are +/- .025" from rod lengths shown in NHRA Tech Bulletins

Additional Notes Located Below List

Rod Identified with ** discontinued by Manufacturer - this rod accepted by NHRA as a legal accepted replacement rod

Car Brand	Engine	OE Length	OE Weight	Rod Journal	Rod Housing	Manufacture	Part #	Big End	Small End	Length	Weight	Notes
						Manley	14274	2.5	0.991	6.765	880	
						Manley	14276	2.5	1.094	6.765	860	
						Molnar	DH6760YYB8-A	2.5	1.094	6.76	849	
						Oliver	MC6760BB8	2.5	0.99	6.76	846	
Mopar	426 Hemi	6.861	842	2.375	2.5	Carrillo	CR-426SS	2.496	0.991	6.879	833	SUPER STOCK ONLY
		Main Journal	2.75	Main Housing	2.943	Carrillo	CR-JCESS	Specify	Specify	6.88	842	SUPER STOCK ONLY
						Carrillo	Hemi 426	2.496	1.03	6.858	843	
		Carrillo	HEMI-SS	2.5	0.927	6.859	842	SUPER STOCK ONLY				
		Carrillo	MP-HEMI-SS	Specify	Specify	6.861	842	SUPER STOCK ONLY				
		Childs & Albert	300-426-07S	2.5	Specify	6.86	Specify					
		Crower	B93934	Specify	Specify	Custom	880					
		Eagle	6860C	2.5	1.032	6.86	890					
		Manley	14077	2.5	1.032	6.865	882					
		Manley	14080	2.5	0.991	6.865	891					
Manley	14177	2.5	1.032	6.865	905							
Manley	14277	2.5	1.032	6.86	842							
Manley	14280	2.5	0.991	6.86	890							
						Molnar	DH6860YVB8-A	2.5	1.029	6.867	863	
						Oliver	M6860BB8	2.5	1.032	6.86	877	
						KB Racing	B426KB	2.5	1.032	6.861	935	
						Ray Barton	Ray Barton	2.499	1.03	6.863	916	
Mopar	426 Drag Pak	6	610	2.1	2.1	Manley	14354	2.1	0.928	6	610	
		Main Journal	2.56									
Oldsmobile	260/307/350/403	6.002	600	2.124	2.25	Carrillo	C350-66000S	2.25	0.927	6	642	
		Main Journal	2.499	Main Housing	2.688	Carrillo	C350-76000H	2.25	0.927	6	682	
						Carrillo	C35-K76000	2.25	0.927	6	684	
		Childs & Albert	327-06B	2.125	0.927	6	Specify	SB Chev Small Journal				
		Manley	14054	2.225	0.927	6	705	SB Chev Large Journal				
		Manley	14103	2.225	0.927	6	578	SB Chev Large Journal				
		Manley	14354	2.225	0.927	6	607	SB Chev Large Journal				
		Probe	10064	Specify	Specify	Specify	Specify					
		Summit	SES-3-60L05B600	2.225	0.927	6	Specify	SB Chev Large Journal				
		Molnar	OH6000TRB8-A	2.249	0.98	6	612					
Oldsmobile	400/455	6.735		2.5	2.625	Crower	B93956	Specify	Specify	Custom	Specify	SUPER STOCK ONLY
		Main Journal	3	Main Housing	3.189	Eagle	CRS673503D	2.625	0.98	6.735	820	

STOCK

Min rod journal sizes are 0.070" under listed sizes of OE Rod
Refer to Stock Eliminator Piston Replacement list for minimum assembly weight

Must use OE size pin or larger

Min main journal sizes are 0.070" under listed sizes if spacer

SUPER STOCK

No minimum sizes of rod or main journals.

B.E. size listings are as rod is manufactured, no minimum size

S.E. size listings are as rod is manufactured. No pin size restrictions in SS.

Weights may be up to 2% lighter than listed weights

Notes

GM Replacement Block - the 10051183 is an acceptable replacement block for small block GM cars.
Crankshaft spacers permitted in Stock with above replacement block.

Refer to page 6 of NHRA Technical Policies & Procedures

Large journal block acceptable replacement block for small journal 302 & 327 blocks

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
AMC	291	177	75	
	291	210	85	1969 390/340 horsepower engine
	453	164	77	
	558	177	75	
	558	210	85	1969 390/340 horsepower engine
	993	177	75	
	993	210	85	1969 390/340 horsepower engine
	60107 Edelbrock	Same As Stock	Same As Stock	1969 390/340 Same chamber cc's, valve sizes as head replacing, intake & exhaust
	60119 Edelbrock	Same As Stock	Same As Stock	1969 390/340 Same chamber cc's, valve sizes as head replacing, intake & exhaust
	INDY 401SR	Same As Stock	Same As Stock	1969 390/340 Same chamber cc's, valve sizes as head replacing, intake & exhaust
Buick	148	188	142	
	148	188	144	Large Valve Head
	149	188	142	
	149	188	144	Large Valve Head
	322	182	134	
	377	122	70	
	445	188	142	W/EGR holes 2 ports @ 119.0 & 2 @ 130.0
	452	150	116	
	455	188	142	
	556	155	127	
	661	188	142	2 Ports @ 142.0 (144.0) and 2 @ 158.0
	661	188	144	Large Valve Head
	786	201	152	
	860	188	144	Large Valve Head
	860	190	142	2 Ports @ 135.0 (139.0), 2 Center Ports @ 148.0 (152.0)
	293-V6	124	64	
	445-V6	124		1 Port @ 85.0 and 2 @ 65.0
	60037 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
Cadillac	423	185	124	
	559	60	51	
	722	107	61	
Chevy	26	323	127	
	49	255	119	
	58	241	86	
	63	262	115	
	74	308	122	
	77	302	122	

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	81	167	64	
	83	243	110	
	83SB	167	64	Small Block cast iron LT
	113	164	60	
	128	161	62	
	147	191	163	
	186	165	65	
	188	323	127	
	191	280	95	2012-2015 COPO
	191	289	105	2016 to present COPO
	214	316	118	376 410 hp CNC
	214	303	112	376 385 hp as cast
	215	262	115	
	217	167	64	Small Block cast iron LT
	231	280	95	2012-2015 COPO
	231	289	105	2016 to present COPO
	236	225	116	
	241	255	116	Big-block Chevrolet
	241	210	80	Small Block Chevrolet LS1
	243	220	85	
	245	175	68	Late model aluminum GM head
	258	68	72	
	280	262	115	
	290	175	62	Cast Iron LT1 Head (Impala, Roadmaster, etc.)
	290	262	115	
	290	262	115	Small-plug head
	291	327	122	
	291	175	63	4.3L V-8 265 cid
	292	165	65	
	292	258	112	Big-block Chevrolet
	293	144	58	
	320	175	62	
	327	73	53	
	339	167	64	Small Block cast iron LT
	339	210	80	Small Block Chevrolet LS1
	340	320	120	
	374	175	68	Late model aluminum GM head

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	377	280	95	2012-2015 COPO
	377	289	105	2016 to present COPO
	381	313	116	
12363391 GM		Same As OEM	Same As OEM	Same chamber CC's, valve sizes as head replacing intake and exhaust
	401	320	120	
	401	340	130	2022 572 COPO cast with port matching only
	406	280	95	2012-2015 COPO
	406	289	105	2016 to present COPO
	414	165	65	
	416	165	59	
	434	168	60	
	441	161	65	
	450	168	60	
	452	280	95	2012-2015 COPO
	452	289	105	2016 to present COPO
	461	165	65	
	462	165	65	
	487	161	65	
	492	165	65	
	493	161	65	
	503	69	51	
	520	140	60	
	523	120	55	
	526	175	68	Late model aluminum GM head
	545	165	65	
	549	303	112	376 385 hp showroom Camaro
	549	316	118	376 410 hp COPO Camaro
	552	167	64	Small Block cast iron LT
	561	175	68	Late model aluminum GM head
	583	234	130	
	608	455	166	
	620	123	58	
	624	168	62	
	630	303	112	376 385 hp as cast
	630	316	118	376 410 hp CNC
	640	175	68	Late model aluminum GM head
	643	175	68	Late model aluminum GM head

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

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Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	651	117	58	
	669	316	118	376 410 hp CNC
	669	303	112	376 385 hp as cast
	690	202	75	
	742	175	63	4.3L V-8 265 cid
	772	171	62	
	781	256	114	
	799	214	78	2007 325 303
	806	210	80	
	813	138	72	
	820	255	114	
	821	265	88	
	823	265	88	
	840	326	120	
	842	320	120	
	853	210	80	
	858	157	53	
	858	326	120	Big-block Chevrolet
	881	160	60	
	882	160	60	
	883	118	85	
	890	175	63	4.3L V-8 265 cid
	896	140	60	
	956	316	118	376 410 hp CNC
	956	303	112	376 385 hp as cast
	990	323	127	
	993	161	65	
	997	161	65	
	2187	188	61	
	2261	128	50	
	8134	128	50	
	043600 World	172	65	Stock runner must be same as head replacing
	043610 World	172	65	Stock runner must be same as head replacing
	10021070 Dart	172	65	Stock runner must be same as head replacing
	10021070 Dart	Same As Stock	Same As Stock	80-92 305; Same chamber CC's, valve sizes as head replacing intake and exhaust
	10220010 Dart	172	65	Stock runner must be same as head replacing
	12400 RHS	172	65	Stock runner must be same as head replacing

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

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Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	12402 RHS	172	65	Stock runner must be same as head replacing
	290SB	142	59	
	291SB	165	65	
	41X	165	65	
	42650 World	Same As Stock	Same As Stock	80-92 305; Same chamber CC's, valve sizes as head replacing intake and exhaust
	43600 World	Same As Stock	Same As Stock	80-92 305; Same chamber CC's, valve sizes as head replacing intake and exhaust
	461X	172	64	
	60447 Edelbrock	Same As Stock	Same As Stock	Same chamber CC's, valve sizes as head replacing intake and exhaust
	60547 Edelbrock	Same As Stock	Same As Stock	Same chamber CC's, valve sizes as head replacing intake and exhaust
	60617 Edelbrock	172	65	Stock runner must be same as head replacing
	60637 Edelbrock	172	65	Stock runner must be same as head replacing
	60887 Edelbrock	172	65	Stock runner must be same as head replacing
	60947 Edelbrock	172	65	Stock runner must be same as head replacing
	61917 Edelbrock	Same As Stock	Same As Stock	92/98 LT1; Same chamber CC's, valve sizes as head replacing intake and exhaust
Mopar	16	199	104	
	51	162	72	
	51	168	72	Large Valve 2.02, Small-block Head
	68	117	78	
	110	198	101	
	163	133	59	
	286	230	80	
	287	87	61	
	287	203	64	383/440, Open Chamber
	302	162	70	
	308	162	70	
	315	130	59	
	341	96	67	
	346	203	64	
	373	75	56	
	426 Indy	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	433	189	107	
	435	*	*	* = see engine blue print specifications
	445	85	59	
	452	203	64	
	468AE	*	*	* = see engine blue print specifications
	516	184	62	
	518	236	79	

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	559	189	107	
	576	162	70	
	587	162	72	
	593	156	68	
	596	160	68	
	609DE	*	*	* = see engine blue print specifications
	616DE	*	*	* = see engine blue print specifications
	655	90	66	
	847	*	*	* = see engine blue print specifications
	902	203	64	
	906	203	64	
	915	203	64	
	915	163	76	Large Valve 2.02, Small-block Head
	974	158	68	
	110M	198	101	
	110M2	198	101	
	369AA, BD, BF	*	*	* = see engine blue print specifications
	369BD-DP-U	*	*	* = see engine blue print specifications
	435AA-A02	*	*	* = see engine blue print specifications
	452A	203	64	
	468AE	220	77	
	518-M	236	79	
	559-M	189	107	
	559-M-1	189	107	
	60197 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	60767 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	60769 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	60917 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61169 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61775 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61179 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61189 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61767 Edelbrock	176	75	
	714AB	268	100	
	894X	167	76	
	P5007140	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
Ford	1399/165 AFR	167	67	

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

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Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	18350 Canfield	167	67	
	60057 Edelbrock	173	127	
	60058 Edelbrock	173	127	
	60087 Edelbrock	173	127	
	60217 Edelbrock	170	60	
	60367 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	60687 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	60697 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	6090B	83	62	
	61607 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61657 Edelbrock	Same As Stock	Same As Stock	Same chamber cc's, valve sizes as head replacing, intake & exhaust
	61857 Edelbrock	193	130	High Riser
	BR3E-6049-C45H	200	85	2012 302/380, 302/325. 2014 302/350
	BR3E-6049-C45H	200	95	2014 302/525, 302/560
	BR3E-6050-C45H	200	85	2012 302/380, 302/325. 2014 302/350
	BR3E-6050-C45H	200	95	2014 302/525, 302/560
	C1AE-A	144	104	
	C3AE-A,AF,F	145	48	
	C4AE	140	100	
	C4AE-6090F	193	130	High Riser
	C4AE-6090F Dove Al Head	193	130	High Riser
	C4AE-6090P Pond Al Head	193	130	High Riser
	C4OE	115	45	64 260 Ford
	C5AE	128	44	
	C5AE-6090F	164	124	Medium Riser ('66-'67)
	C5AE-6090F, Shelby	179	127	Medium Riser ('66-'67)
	C5AE-P RPM	Same As Stock	Same As Stock	Medium Riser ('66-'67)
	C5AE-B	155	49	
	C5AE-F	153	115	Medium Riser ('66-'67)
	C60E-M	132	41	
	C6AE-R	144	104	
	C8OE-F	130	49	
	C8OE-N	155	123	Canadian 173.0 and 125.0
	C9OE-G	145	48	
	C8WE-A	173	125	
	CHFE-HR Blue Thunder	193	130	High Riser
	D00E-B	128.3	48.3	

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	D00E-R	320	121	
	D0AE-N	244	137	
	D1AE-GA	244	137	
	D1ZE-DA	248	137	
	D2OE-BA	128.3	48.3	
	D3VE-A2A	249	89	
	D3ZE-AA	244	134	
	D3ZE-AA	248	137	Large Valve Head
	D4ZE-BG	83	62	83.0 outer, 77.0 inner
	D6EE-AA	83	62	83.0 outer, 77.0 inner
	D7EE-CB	83	62	83.0 outer, 77.0 inner
	D80E-XE	138	53	
	D9EE-AB	83	62	83.0 outer, 77.0 inner
	E1BE-AC,AD	82	68	
	E5AE-CA	138	46	
	E5ZE-EA	78.5	61	
	E7TE	130	45	
	EJ7E-6049-EE	74	1&4 190 2&3 250	
	F1ZE-AA	145	55	F3ZE, F4ZE Same volumes as F1ZE
	F5WE-A	173	125	Replacement Cobra Jet Head
	M-6049-D3	287	161	
	RCJ5E-6090-AA	200	85	
	RCJ5E-6090-BD	200	85	
	RCJ5E-6090-DA	200	85	
	RF4G7V-6C064-CB	255	120	
	RF7R3V-6C064-AA	255	120	
	RF9L3-6090-BA	199	89	
	Rf9L3-6C064-BA	199	89	
	RFBR3E-6C064-C45H	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFBR3E-6C064-C45H	200	95	2013 302/350, 2014 302/525, 302/560
	RFBR3E-6090-C45H	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFBR3E-6090-C45H	200	95	2013 302/350, 2014 302/525, 302/560
	RFBR3E-6090-CD	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFBR3E-6090-CD	200	95	2013 302/350, 2014 302/525, 302/560
	RFBR3E-6090-CE	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFBR3E-6090-CE	200	95	2013 302/350, 2014 302/525, 302/560
	RFBR3E-6C064-CD	200	85	11-14 302/380, 2012 302/325, 2014 302/350

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	RFBR3E-6C064-CD	200	95	2013 302/350, 2014 302/525, 302/560
	RFBR3E-6C064-CE	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFBR3E-6C064-CE	200	95	2013 302/350, 2014 302/525, 302/560
	RFCR3E-6090-A	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFCR3E-6090-A	200	95	2013 302/350, 2014 302/525, 302/560
	RFCR3E-6090-AD	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFCR3E-6090-AD	200	95	2013 302/350, 2014 302/525, 302/560
	RFCR3E-6090-CF	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFCR3E-6090-CF	200	95	2013 302/350, 2014 302/525, 302/560
	RFCR3E-6C064-AD	200	85	11-14 302/380, 2012 302/325, 2014 302/350
	RFCR3E-6C064-AD	200	95	2013 302/350, 2014 302/525, 302/560
	RFEJ7E-6090-EB	74	1&4 190 2&3 250	
	RFFR3E-6090-CB	205	100	
	RFFR3E-6C064-CB	205	100	
	RFGR3E-6090-AA	213	100	
	RFGR3E-6C064-AA	213	100	
	RFGR3E-6090-DA	213	100	2016 302/385, 302/575
	RFGR3E-6C064-DA	213	100	2016 302/385, 302/575
	RFGR3E-6090-DA	213	104	2019 315/585, 327/610
	RFGR3E-6C064-DA	213	104	2019 315/585, 327/610
	RFXL3E-C20D	162.4	82.6	
	SK 35369	185	128	Medium Riser "SK" ('66-'67)
	SK 35369 Dove	185	128	
	Z304D	230	91	
	Z304DA	230	91	
Mitsubishi	143IN	86	68	
Oldsmobile	4	N/A	118	
	16	158		2 Ports @ 158.0 and 2 @ 146.0
	62	155		2 Ports @ 166.0 and 2 @ 154.0
	76	174	160	
	86	132	85	
	100	181	130	
	142	135	96	
	147	153	138	
	191	181	130	
	196	155	165	
	317	149	104	

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	438	181	130	
	596	155	165	
	686	181	130	
	716	175	125	
	717	160	115	
	722	107	61	
	723	123	44	
	742	164	134	
	783	160	113	Center Ports @ 127.0
	859	159	130	1970 350 250/310/325
	929	170	125	
	Batten # 22505805	Same As Stock	Same As Stock	Alum head; Same chamber cc's, valve sizes as head replacing, intake & exhaust
	Edelbrock # 60517	Same As Stock	Same As Stock	Alum head; Same chamber cc's, valve sizes as head replacing, intake & exhaust
Pontiac	16	165	152	
	16	192	182	73-74 455SD 290 hp round port
	18	157	152	
	31	165	152	
	46	158	141	
	62	165	152	
	64	156	150	
	66	148	144	
	96	165	162	All heads have "R" cast over one end exhaust port, "A" over the other. Heads may or may not have "96" cast over center exhaust ports
	197	172	156	
	216	188	182	
	346	151	140	
	354	161	148	
	614	187	167	
	670	165	152	
	722	187	167	
	796	164	117	
	12H	155	74	
	4X	156	142	
	5C	161	148	
	6H	151	135	
	6S	161	148	
	6X	161	148	

NHRA Accepted Stock/Super Stock Cylinder Head Volumes

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Head #	Intake CC's Max	Exhaust CC's Max	Notes
	7F6	176	161	
	Edelbrock #60587	Same As Stock	Same As Stock	Alum head; Same chamber cc's, valve sizes as head replacing, intake & exhaust

NHRA Accepted Stock/Super Stock Replacement Bellhousings

Updated January 5, 2016

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Application
JW Transmission	92450	GM Metric 200
JW Transmission	92451	GM TH 400
JW Transmission	92452	GM TH 350

NHRA Accepted Stock, Super Stock, & Comp Elim. Replacement Blocks

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

Car Brand	Engine	Block Manufacture	Part Number	Notes
Buick	455	BullDog Performance	BD-B50-455	70-76
Chevy	V6	Browell Ent.	10134388BB	SS & Comp only
Chevy	Small Block	Dart	31151411	
		Dart	31152211	
		Dart	Little M - 31131111	
		Dart	Little M - 31181111	
		Dart	SHP31161111	
		Dart	Sportman 31151111	
		World Products	084010	
		GM Performance Parts	12480047	
		GM Performance Parts	12480174	
		GM Performance Parts	24502650	SS & Comp only
		1 Spec	4.400 bore space	Comp only
		World Products	084110	
		World Products	084130	
		Dart	31161411	
Chevy	Small Block 400	World Products	084030	
Chevy	Small Block 16-22 LT	GM Performance Parts	19420904	
Chevy	Small Block LS1, 2, 3, 4, 6, 7	GM Performance Parts	12572808	
Chevy	Small Block LS1, 2, 3, 4, 6, 7	GM Performance Parts	19260093	
Chevy	Small Block LS1, 2, 3, 4, 6, 7	GM Performance Parts	19417351	
	Small Block LS1, 2, 3, 4, 6, 7	Dart	31947111	
	Small Block LS1, 2, 3, 4, 6, 7	Dart	31947211	
	Small Block LS1, 2, 3, 4, 6, 7	Dart	31837211	Comp only
	Small Block LS1, 2, 3, 4, 6, 7	Concept Performance	LSR-SD10X	
	Small Block LS1, 2, 3, 4, 6, 7	Dart	31867212	
Chevy	Big Block	Dart	Big M - 31263344	
		Dart	Big M Sportsman - 31273344	

NHRA Accepted Stock, Super Stock, & Comp Elim. Replacement Blocks

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

		World Products	081100	
		Dart	31262044	
		Dart	Big M2 - 31213344	
		Dart	Big M2 - 31223344	
		J Line Performance	JLP9.8S-I	
		J Line Performance	JLP9.8S-A	Only if OEM equipped with AI block
		World Products	091100	
		World Products	095000	
Chrysler	Small Block	Mopar	P5153478AB	
		Ritter Racing Products	XR-1	
		Ritter Racing Products	XR-2	
Chrysler	Big Block	BullDog Performance	BD-M50-400	
		BullDog Performance	BD-M50-426	
		BullDog Performance	BD-M50-440	
		Koleno	KP400	
		Koleno	KP426	
		Koleno	KP440	
		MOPAR	P5155072AB	
		Callies	P5160210AA	
		Callies	P5160212AA	
Chrysler	Gen 3 Hemi	HHP Racing	G3DP	
		Dart	31612211	
		Callies	P5160272AA	
Ford	Small Block	Dart	31364175	
		Dart	31384175	
		Ford	M-6010-Boss302	

NHRA Accepted Stock, Super Stock, & Comp Elim. Replacement Blocks

Updated Nov. 10, 2025

Highlighted items designate recently added since last revision

		Dart	31384285	Comp only
		Dart	31374175	
Ford	302,315,327 Modular	Bear Block Motors	BBM-6010-51E	Cobra Jet
		Ford Performance	M-6010-50CGI	
		Ford Performance	M-6010-C50X	
	70-74 Cleveland	Titus Performance	31692TI	
		TMEYER Inc.	TB9.2C1B	
Ford	Big Block 352/390/406/427/428	Bear Block Motors	B427-6370A	
		Bear Block Motors	B428-6370A	
		Genesis Performance	M-6010-A427	
		Robert Pond Motorsports	RPM "FE"	
Ford	460	Ford Performance	M-6010-A460X	
Olds		Rocket Racing	12050	
Pontiac		All Pontiac	APSJB	
		K & M Performance	MR-1	

Accepted four-cylinder blocks for Competition Eliminator

All engines may not be acceptable in all classes; check rulebook for restrictions

Arias	
Fontana	
Kansas	
Ford/Mercruiser	
Olds Quad Four	Check class for head restrictions
Garete/Rodeck	
Scat	

NHRA Accepted Carburetors

Updated Aug. 20, 2025

Highlighted items designate items recently added since last revision.

Please see Carburetor Notes for additional specifications

Carburetor Category	Manufacture	Part #	P Throttle Bore	P Venturi	S Throttle Bore	S Venturi	Notes
600 CFM Carbs	Holley	1850	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
Applicable Classes:	Holley	2818	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
SS/ES	Holley	4452	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	4742	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	4776	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6270	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6291	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6520	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6619	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6909	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6919	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6979	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	6989	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7009	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7053	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7154	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7850	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7985	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7986	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	7987	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	8004	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	8005	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	8006	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	9002	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	9040	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	9210	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	9219	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	9254	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Holley	9834	1.570"	1.277" *	1.570"	1.339" *	* Includes the .025" max allowance
	Weber	Any	2 @ 45 MM	Any	NA	NA	
750 CFM Carbs	Holley	2926	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
Applicable Classes:	Holley	2927	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
SS/BS-DS	Holley	3259	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
SS/TB-TD	Holley	3300	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
C/ED	Holley	3301	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
A/SR-C/SR	Holley	3310	1.688"	1.402" *	1.688"	1.463" *	* Includes the .025" max allowance
B/EA-D/EA	Holley	3977	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
E/SM E/SMA	Holley	4118	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
G/SM G/SMA	Holley	4239	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Holley	4779	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Holley	6109	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance

NHRA Accepted Carburetors

Updated Aug. 20, 2025

Highlighted items designate items recently added since last revision.

Please see Carburetor Notes for additional specifications

Carburetor Category	Manufacture	Part #	P Throttle Bore	P Venturi	S Throttle Bore	S Venturi	Notes
	Holley	8156	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Holley	9379	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Holley	9645	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Barry Grant	140201DR	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Quick Fuel	SSR-7556	1.688"	1.402" *	1.688"	1.402" *	* Includes the .025" max allowance
	Quick Fuel	SSR-780 M	1.688"	1.402" *	1.688"	1.463" *	* Includes the .025" max allowance
	Rochester	7027212	1.375"	1.108" *	2.250"	AV	* Includes the .015" max allowance
	Rochester	7027213	1.375"	1.108" *	2.250"	AV	* Includes the .015" max allowance
	Quick Fuel	SSR-780-VS	1.688"	1.402" *	1.688"	1.463" *	* Includes the .025" max allowance
	Quick Fuel	HR-780-VS	1.688"	1.402" *	1.688"	1.463" *	* Includes the .025" max allowance
	Quick Fuel	SS-780-VS	1.688"	1.402" *	1.688"	1.463" *	* Includes the .025" max allowance
	Braswell B-4825	0184395692sbnhra	1.688"	1.402" *	1.688"	1.463" *	Comp only
850 CFM Carbs	Holley	2953	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
Applicable Classes:	Holley	2973	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
SS/AS	Holley	3418	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
SS/TA	Holley	4054	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
A/EA	Holley	4223	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
C/SM C/SMA	Holley	4296	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	4455	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	4493	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	4559	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	4578	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	4781	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	8162	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	9380	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	9646	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	80781	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Holley	8471	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
	Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *	* Includes the .025" max allowance
American Production 4-Barrel Carbs	Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *	* Includes the .005" max allowance
Inline/ Three Prohibited	Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *	* Includes the .005" max allowance
Applicable Classes:	Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *	* Includes the .005" max allowance
SS/AM-EM	Braswell B-4825	018140752	1.750"	1.405" *	1.750"	1.405" *	* Includes the .005" max allowance
SS/FM-GM	Braswell B-4825	018144752	1.750"	1.445" *	1.750"	1.445" *	* Includes the .005" max allowance
	Braswell B-4825	018148752	1.750"	1.485" *	1.750"	1.485" *	* Includes the .005" max allowance
	Braswell B-4825	018150752	1.750"	1.505" *	1.750"	1.505" *	* Includes the .005" max allowance
	Braswell B-4825	018153752	1.750"	1.535" *	1.750"	1.535" *	* Includes the .005" max allowance
	Braswell B-4825	018156752	1.750"	1.565" *	1.750"	1.565" *	* Includes the .005" max allowance
	Braswell B-4825	018159752	1.750"	1.595" *	1.750"	1.595" *	* Includes the .005" max allowance

NHRA Accepted Carburetors

Updated Aug. 20, 2025

Highlighted items designate items recently added since last revision.

Please see Carburetor Notes for additional specifications

Carburetor Category	Manufacture	Part #	P Throttle Bore	P Venturi	S Throttle Bore	S Venturi	Notes
	Braswell B-4825	018148792	1.790"	1.485" *	1.790"	1.485" *	* Includes the .005" max allowance
	Braswell B-4825	018153792	1.790"	1.535" *	1.790"	1.535" *	* Includes the .005" max allowance
	Braswell B-4825	018156792	1.790"	1.565" *	1.790"	1.565" *	* Includes the .005" max allowance
	Braswell B-4825	018159792	1.790"	1.595" *	1.790"	1.595" *	* Includes the .005" max allowance
	Braswell B-4825	018162792	1.790"	1.625" *	1.790"	1.625" *	* Includes the .005" max allowance
	Braswell B-4825	018165792	1.790"	1.655" *	1.790"	1.655" *	* Includes the .005" max allowance
	Braswell B-4825	018168792	1.790"	1.695" *	1.790"	1.695" *	* Includes the .005" max allowance
	Dambest	1.585-1.750-4150	1.750"	1.585" *	1.750"	1.585" *	* Includes the .005" max allowance
	Dambest	1.515-1.688-4150	1.688"	1.515" *	1.688"	1.515" *	* Includes the .005" max allowance
Any Standard OEM Carb/ Any Production Carbs	Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *	* Includes the .005" max allowance
Applicable Classes:	Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *	* Includes the .005" max allowance
D/ED-G/ED	Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *	* Includes the .005" max allowance
E/EA-H/EA	Weber	Any	2.166"	Any	NA	NA	Permitted in D/ED - G/ED and E/EA - G/EA only
	Holley	XP-4412	1.688	1.381*	NA	NA	* Includes the .005" max allowance
	Dambest	4150-001	1.562	1.250	1.562	1.250	
	Dambest	4150-002	1.688	1.475	1.688	1.475	
	Dambest	4150-003	1.688	1.515	1.688	1.515	
	Dambest	4150-004	1.750	1.585	1.750	1.585	
Two Single or Two Barrel Downdraft Carbs	Kadron	Any	2.047"	1.732" *	2.047"	1.732" *	
Applicable Classes:	Weber	Any	2.047"	1.732" *	2.047"	1.732" *	
SS/VX	Dellortoro	Any	2.047"	1.732" *	2.047"	1.732" *	
	Empi	Any	2.047"	1.732" *	2.047"	1.732" *	
One OEM Type 4 Barrel Carbs	Barry Grant	King Deamon RS	2.100"	1.838" *	2.100"	1.838" *	* Includes the .005" max allowance
Applicable Classes:	Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *	* Includes the .005" max allowance
A/ED-B/ED	Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *	* Includes the .005" max allowance
	Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *	* Includes the .005" max allowance
	Quick Fuel	4700 Series	2.500"	2.000" *	2.500"	2.000" *	* Includes the .005" max allowance
	Braswell B-4825	018140752	1.750"	1.405" *	1.750"	1.405" *	* Includes the .005" max allowance
	Braswell B-4825	018144752	1.750"	1.445" *	1.750"	1.445" *	* Includes the .005" max allowance
	Braswell B-4825	018148752	1.750"	1.485" *	1.750"	1.485" *	* Includes the .005" max allowance
	Braswell B-4825	018150752	1.750"	1.505" *	1.750"	1.505" *	* Includes the .005" max allowance
	Braswell B-4825	018153752	1.750"	1.535" *	1.750"	1.535" *	* Includes the .005" max allowance
	Braswell B-4825	018156752	1.750"	1.565" *	1.750"	1.565" *	* Includes the .005" max allowance
	Braswell B-4825	018159752	1.750"	1.595" *	1.750"	1.595" *	* Includes the .005" max allowance
	Braswell B-4825	018148792	1.790"	1.485" *	1.790"	1.485" *	* Includes the .005" max allowance
	Braswell B-4825	018153792	1.790"	1.535" *	1.790"	1.535" *	* Includes the .005" max allowance
	Braswell B-4825	018156792	1.790"	1.565" *	1.790"	1.565" *	* Includes the .005" max allowance
	Braswell B-4825	018159792	1.790"	1.595" *	1.790"	1.595" *	* Includes the .005" max allowance
	Braswell B-4825	018162792	1.790"	1.625" *	1.790"	1.625" *	* Includes the .005" max allowance

NHRA Accepted Carburetors

Updated Aug. 20, 2025

Highlighted items designate items recently added since last revision.

Please see Carburetor Notes for additional specifications

Carburetor Category	Manufacture	Part #	P Throttle Bore	P Venturi	S Throttle Bore	S Venturi	Notes
	Braswell B-4825	018165792	1.790"	1.655" *	1.790"	1.655" *	* Includes the .005" max allowance
	Braswell B-4825	018168792	1.790"	1.695" *	1.790"	1.695" *	* Includes the .005" max allowance
	Braswell B-7390	014490201/02	2.200"	1.900" *	2.200"	1.900" *	* Includes the .005" max allowance
	Braswell B-7390	014492221/22	2.225"	1.920" *	2.225"	1.920" *	* Includes the .005" max allowance
	Braswell B-7390	014494251/52	2.250"	1.940" *	2.250"	1.940" *	* Includes the .005" max allowance
	Braswell B-7390	014496271/72	2.275"	1.960" *	2.275"	1.960" *	* Includes the .005" max allowance
	Braswell B-7390	014498301/02	2.300"	1.980" *	2.300"	1.980" *	* Includes the .005" max allowance
	Braswell B-7390	014400321/22	2.325"	2.000" *	2.325"	2.000" *	* Includes the .005" max allowance
	Braswell B-7390	014402351/52	2.350"	2.020" *	2.350"	2.020" *	* Includes the .005" max allowance
	Braswell B-7390	014404382	2.375"	2.040" *	2.375"	2.040" *	* Includes the .005" max allowance
	Braswell B-7390	014406402	2.400"	2.060" *	2.400"	2.060" *	* Includes the .005" max allowance
	Braswell B-7390	014410452	2.450"	2.100" *	2.450"	2.100" *	* Includes the .005" max allowance
	Braswell B-7390	014414502	2.500"	2.140" *	2.500"	2.140" *	* Includes the .005" max allowance
	Braswell B-7390	014418552	2.550"	2.180" *	2.550"	2.180" *	* Includes the .005" max allowance
	Book Racing	BRX-2550	2.550"	2.180" *	2.550"	2.180" *	* Includes the .005" max allowance
	DC Carb	DCX-2190	2.190"	1.910"*	2.190"	1.910"*	* Includes the .005" max allowance
	Dambest	2.190-2.350-4500	2.350"	2.190"	2.350"	2.190"	* Includes the .005" max allowance
	Dambest	2.090-2.250-4500	2.250"	2.090"*	2.250"	2.090"*	* Includes the .005" max allowance
	Dambest	1.950-2.125-4500	2.125"	1.950"*	2.125"	1.950"*	* Includes the .005" max allowance
	Dambest	1.825-2.000-4500	2.000"	1.825"*	2.000"	1.825"*	* Includes the .005" max allowance
	Dambest	1.585-1.750-4150	1.750"	1.585"*	1.750"	1.585"*	* Includes the .005" max allowance
	Dambest	1.515-1.688-4150	1.688"	1.515"*	1.688"	1.515"*	* Includes the .005" max allowance
Only Two 4 Barrel American Production Carbs	Barry Grant	1563010DR					
Applicable Classes:	Quick Fuel	SSR-850					
PST	Quick Fuel	SSR-8562					
PS/TA	Quick Fuel	4700 Series					
B/T-C/T	Braswell B-4825	018140752					
B/TA-C/TA	Dambest	4500-001					
	Dambest	4500-002					
	Dambest	4500-003					
	Dambest	4500-004					
	Dambest	4500-005					
	Dambest	4500-006					
Only Two 4 Barrel or Three Two Barrel	Barry Grant	King Deamon RS					
Non Inline for 4 Barrel	Barry Grant	1563010DR					
Applicable Classes:	Quick Fuel	SSR-850					
A,B,D,F,H,I/SM	Quick Fuel	SSR-8562					
A,B,D,F,H,I/SMA	Quick Fuel	4700 Series					
	Braswell	B-4825					

NHRA Accepted Carburetors

Updated Aug. 20, 2025

Highlighted items designate items recently added since last revision.

Please see Carburetor Notes for additional specifications

Carburetor Category	Manufacture	Part #	P Throttle Bore	P Venturi	S Throttle Bore	S Venturi	Notes
	Braswell	B-7390					
	Dambest	4500-001					
	Dambest	4500-002					
	Dambest	4500-003					
	Dambest	4500-004					
	Dambest	4500-005					
	Dambest	4500-006					
Any Carb(s)	Any	Any	Any	Any	Any	Any	
Any Internal or External Modifications							
Applicable Classes:							
SS/FS-SS/GS							
All Gas Dragster, Altered							
All Pro Mod, Pro Stock Motorcycle							
Replacement Carbs							Replaces
Applicable Classes:	Edelbrock	1407	1.686"	1.452" *	1.686"	1.577" *	Carter AFB
Stock	Edelbrock	1901	1.375"	1.108" *	2.250"	AV	Rochester small venturi Quadrajet
Super Stock	Edelbrock	1903	1.375"	1.233" *	2.250"	AV	Rochester large venturi Quadrajet
Super Stock GT	Quick Fuel	SSR-585-1VS	1.562"	1.255"	1.562"	1.318"	Holley
Super Stock GT Truck	Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *	Holley
	Quick Fuel	HR-850	1.750"	1.567" *	1.750"	1.567" *	Holley
	Quick Fuel	SSR-850VS	1.750"	1.567" *	1.750"	1.567" *	Holley
	Quick Fuel	SSR-570	1.562"	1.255"	1.562"	1.318"	Holley
	Quick Fuel	SSR-585-VS	1.562"	1.255"	1.562"	1.318"	Holley
	Quick Fuel	SS-850	1.750"	1.567" *	1.750"	1.567" *	Holley
	Quick Fuel	SSR-715-VS	1.686"	1.318"	1.686"	1.380"	Holley
	Quick Fuel	SSR-780-VS	1.686"	1.380" *	1.686"	1.442" *	All vacuum secondary Holley 3310 (4150), secondary idle screws must be removed and holes plugged.
	Quick Fuel	HR-780-VS	1.686"	1.380" *	1.686"	1.442" *	All vacuum secondary Holley 3310 (4150), secondary idle screws must be removed and holes plugged.
	Quick Fuel	SS-780-VS	1.686"	1.380" *	1.686"	1.442" *	All vacuum secondary Holley 3310 (4150), secondary idle screws must be removed and holes plugged.
	Edelbrock	1404	1.437"	1.201"*	1.688"	1.578" *	Carter AFB
	Edelbrock	1405	1.437"	1.201"*	1.688"	1.578" *	Carter AFB

NHRA Accepted Carburetor Notes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

For the classes indicated the following list includes all accepted carburetors brands and model numbers and the MAXIMUM allowable throttle bore and venturi diameters. The venturi diameters provided are inclusive of the allowable/ applicable (+.025-inch, +.005-inch, or +.000") overbore/tolerance, and may not be exceeded. Any carburetor with a venturi and/ or throttle bore diameter which exceeds these published dimensions is prohibited. Any carburetor not listed is also prohibited. All Holley dash numbers are permitted unless otherwise noted.

600 CFM Carbs	- Minimum throttle shaft diameter at thinnest point is - Minimum throttle plate thickness at thinnest point is .040" - Modifications are limited to removing the choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirter; replacing or blocking power valves, replacing or modifying float assemblies and baffles; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces. The original bodies, base plates, float bowls, and metering blocks are required.
750 CFM Carbs	- *All venturi dimensions include the .025" maximum allowance. - Minimum throttle shaft diameter at thinnest point is .085" - Minimum throttle plate thickness at thinnest point is .040" - Modifications are limited to removing the choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirter; replacing or blocking power valves, replacing or modifying float assemblies and baffles; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces.
850 CFM Carbs	- *All venturi dimensions include the .025" maximum allowance. - Minimum throttle shaft diameter at thinnest point is .085" - Minimum throttle plate thickness at thinnest point is .040" - Modifications are limited to removing the choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirter; replacing or blocking power valves, replacing or modifying float assemblies and baffles; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces.
American Production 4-Barrel Carbs	- *All venturi dimensions include the .005" maximum allowance. - Except as noted below throttle shafts and plates must remain as produced. - Any of the accepted 600, 750, or 850 CFM carburetors listed above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed apply for these carburetors only. - Any carburetor manufacturer represented in the NHRA Blueprint Bulletins; i.e. Holley, Carter, Rochester, Autolite, Ford, Straumberg, etc. is accepted. - Any carburetors produced by an accepted manufacturer plus the specific carburetors listed below. - For any accepted carburetor not specifically listed (or noted) any size throttle bores and venturis as produced are permitted; no size limits apply but no modifications from the as produced throttle bore and venturi dimensions are permitted. - Modifications are limited to removing the air horn, choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirter; replacing or blocking power valves; replacing or modifying float assemblies, baffles, and metering rods; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces.
Any Standard OEM Carb/ Any Production Carbs	- Any carburetor manufacturer represented in the NHRA Blueprint Bulletins; i.e. Holley, Carter, Rochester, Autolite, Ford, Straumberg, etc. is accepted.

NHRA Accepted Carburetor Notes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

For the classes indicated the following list includes all accepted carburetors brands and model numbers and the MAXIMUM allowable throttle bore and venturi diameters. The venturi diameters provided are inclusive of the allowable/ applicable (+.025-inch, +.005-inch, or +.000") overbore/tolerance, and may not be exceeded. Any carburetor with a venturi and/ or throttle bore diameter which exceeds these published dimensions is prohibited. Any carburetor not listed is also prohibited. All Holley dash numbers are permitted unless otherwise noted.

	- Any carburetors produced by an accepted manufacturer plus the specific carburetors listed below. - For any accepted carburetor not specifically listed (or noted) any size throttle bores and venturis as produced are permitted; no size limits apply but no modifications from the as produced throttle bore and venturi dimensions are permitted. - *All venturi dimensions include the .005" maximum allowance. - Throttle shafts and plates must remain as produced. - Modifications are limited to removing the air horn, choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirters; replacing or blocking power valves; replacing or modifying float assemblies, baffles, and metering rods; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces. - Any of the accepted 600, 750, or 850 CFM carburetors listed above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed apply for these carburetors only. - D/ED - G/ED and E/EA - G/EA the minimum throttle shaft diameter at the thinnest point is .085" and the minimum throttle plate thickness at the thinnest point is .040".
Two Single or Two Barrel Downdraft Carbs	- Modifications are limited to removing the air horn, choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirters; replacing or modifying float assemblies, baffles, and metering rods; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces. The original bodies, base plates, float bowls, and metering blocks are required. - Throttle shafts and plates must remain as produced. - *All venturi dimensions are maximum, there is no allowance/tolerance.
One OEM Type 4 Barrel Carbs	- *All venturi dimensions include the .005" maximum allowance. - Any carburetor manufacturer represented in the NHRA Blueprint Bulletins; i.e. Holley, Carter, Rochester, Autolite, Ford, Straumberg, etc. is accepted. - Any carburetors produced by an accepted manufacturer plus the specific carburetors listed below. - For any accepted carburetor not specifically listed (or noted) any size throttle bores and venturis as produced are permitted, no size limits apply. - Throttle bore modification prohibited in all classes except A/ED. - Except as noted below throttle shafts and plates must remain as produced. - Any of the OEM or aftermarket accepted 600, 750, or 850 CFM carburetors listed above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed apply for these carburetors only. - For all carburetors used in these classes modifications are limited to removing the air horn, choke plate, shaft, and operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps, and squirters; replacing or blocking power valves; replacing or modifying float assemblies, baffles, and metering rods; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces.
Only Two 4 Barrel American Production Carbs	- Any carburetor manufacturer represented in the NHRA Blueprint Bulletins; i.e. Holley, Carter, Rochester, Autolite, Ford, Straumberg, etc. is accepted.

NHRA Accepted Carburetor Notes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

For the classes indicated the following list includes all accepted carburetors brands and model numbers and the MAXIMUM allowable throttle bore and venturi diameters. The venturi diameters provided are inclusive of the allowable/ applicable (+.025-inch, +.005-inch, or +.000") overbore/tolerance, and may not be exceeded. Any carburetor with a venturi and/ or throttle bore diameter which exceeds these published dimensions is prohibited. Any carburetor not listed is also prohibited. All Holley dash numbers are permitted unless otherwise noted.

	- Any carburetor produced by an accepted manufacturer plus the specific carburetors listed below. - For any accepted carburetor any size throttle bores and venturies are permitted. - For all carburetors used in these classes any internal modifications are permitted. External modifications are limited to removal of the air horn, choke plate, shaft, and operating mechanism.
Only Two 4 Barrel or Three Two Barrel	- Any carburetor manufacturer represented in the NHRA Blueprint Bulletins; i.e. Holley, Carter, Rochester, Autolite, Ford, Straumberg, etc. is accepted. - Any carburetors produced by an accepted manufacturer plus the specific carburetors listed below. - For any accepted carburetor any size throttle bores and venturis as produced are permitted. Throttle bore modifications prohibited, venturi modifications permitted. - Minimum Throttle shaft diameter at thinnest point is .085" - Minimum throttle plate thickness at thinnest point is .040" - For all carburetors used in these classes throttle bore modifications are prohibited, any other internal modifications are permitted except as listed in note above. External modifications are limited to removal of the air horn, choke plate, shaft, and operating mechanism. - Any of the OEM or aftermarket accepted 600, 750, or 850 CFM carburetors listed above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed apply for these carburetors only.
Replacement Carbs	- *All venturi dimensions include the .015" maximum allowance/tolerance for Rochester Qudrajets/Edelbrock replacements and .005" for all other carburetors. - Modifications are limited to disabling the choke operating mechanism; replacing boosters, jets, needles and seats, accelerator pumps (with same volume only), and squirters; replacing or modifying float assemblies and metering rods; resizing existing fuel and air bleed passages; and drilling idle holes in the primary throttle plates. The original bodies, base plates, float bowls, and metering blocks are required.

NHRA Accepted Super Stock Approved Heads

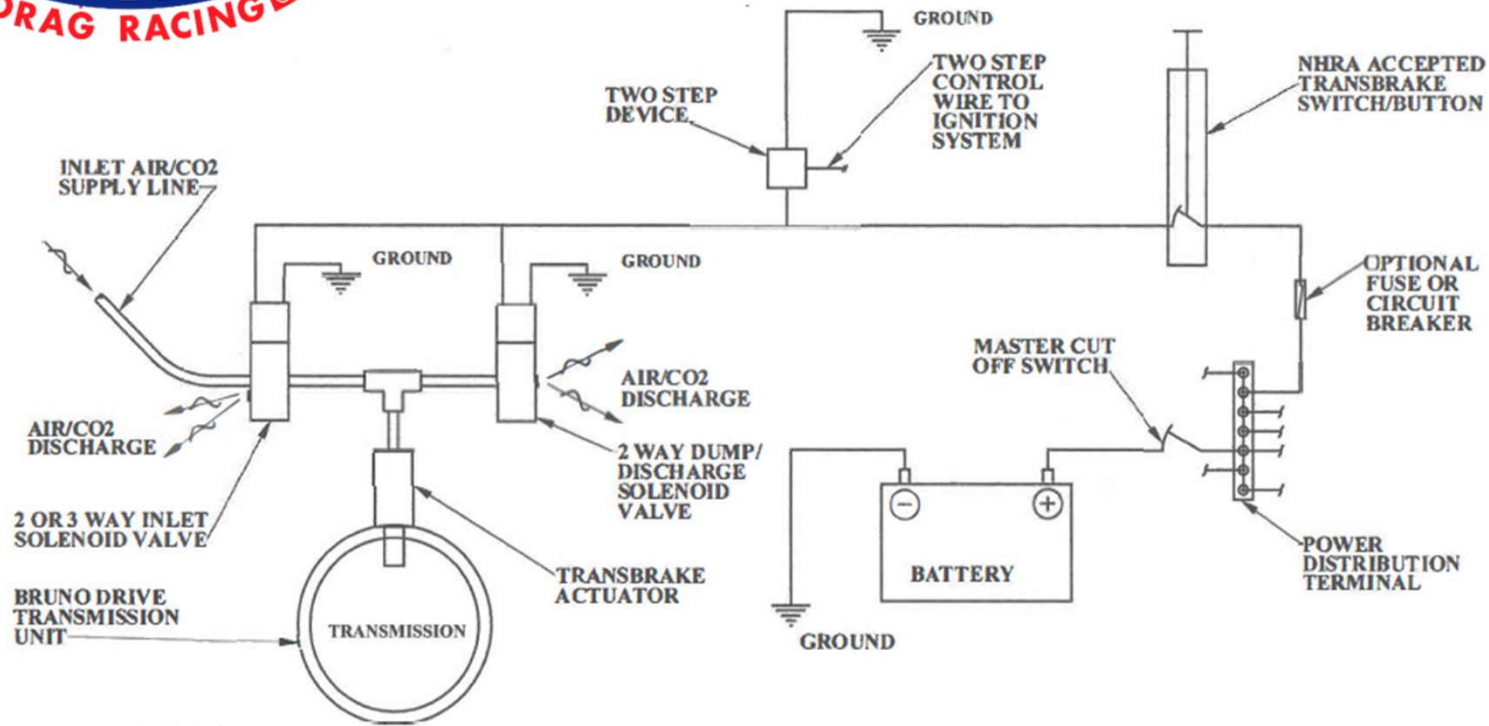
Updated NOV. 2, 2021**

Highlighted items designate recently added since last revision

Class	Car Brand	Head Manufacture	Part Number
SS/CS	Chevy V8	DART	10220010
SS/CS		DART	10710040PF
SS/AS-BS,AM-FM		DART	14300000C
SS/AS-BS,AM-FM		DART	14100000C
SS/AS-BS,AM-FM		DART	14500000C
SS/AS-BS,AM-FM		Edelbrock	775469
SS/AS-BS,AM-FM		Edelbrock	77549
SS/AS-BS,AM-FM		Edelbrock	775369
SS/AS-BS,AM-FM		Edelbrock	775069
SS/AS-BS,AM-FM		Edelbrock	777869
SS/AS-BS,AM-FM		Edelbrock	770469
SS/AS-BS,AM-FM		Edelbrock	770468
SS/AS-BS,AM-FM		Shaut Racing Heads	RS3
Ford V8			
SS/AS-BS,AM-FM		Edelbrock	77319
SS/AS-BS,AM-FM		Edelbrock	773169
Pontiac V8			
SS/AS-CS,AM-FM	Pontiac 303-455	McCarty	McCarty 44 Racing
SS/AS-CS,AM-FM	Pontiac 303-455	DCI Motorsports	5000-01



BRUNO DRIVE TRANSBRAKE
WIRING AND PLUMBING SCHEMATIC
FOR NHRA COMP, TAD, TAFC, PROMOD

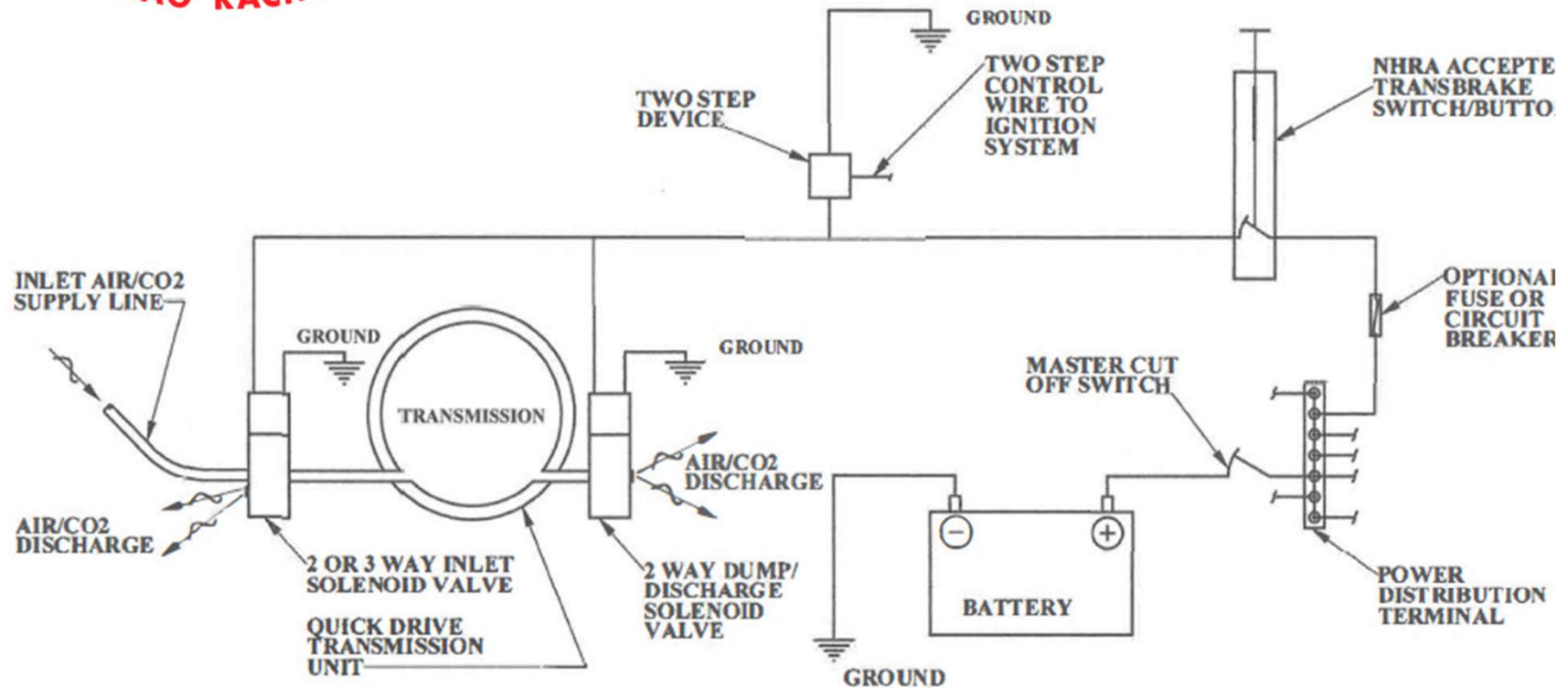


NOTES:

1. 2 WAY INLET SOLENOID VALVE IS NORMALLY CLOSED. 3 WAY INLET VALVE SOLENOID VALVE: THE INLET SIDE IS NORMALLY CLOSED AND THE DISCHARGE IS NORMALLY OPEN.
2. 2 WAY DISCHARGE VALVE IS NORMALLY OPEN.
3. ALL SOLENOID VALVES ARE TO BE WIRED ON PARALLEL SUCH THAT THEY OPERATE SIMULTANEOUSLY.
4. NO ADDITIONAL WIRING OR AIR/CO2 LINES ARE PERMITTED.



**QUICK DRIVE/ TY-DRIVE TRANSBRAKE
WIRING AND PLUMBING SCHEMATIC
FOR NHRA COMP, TAD, TAFC, PROMOD**

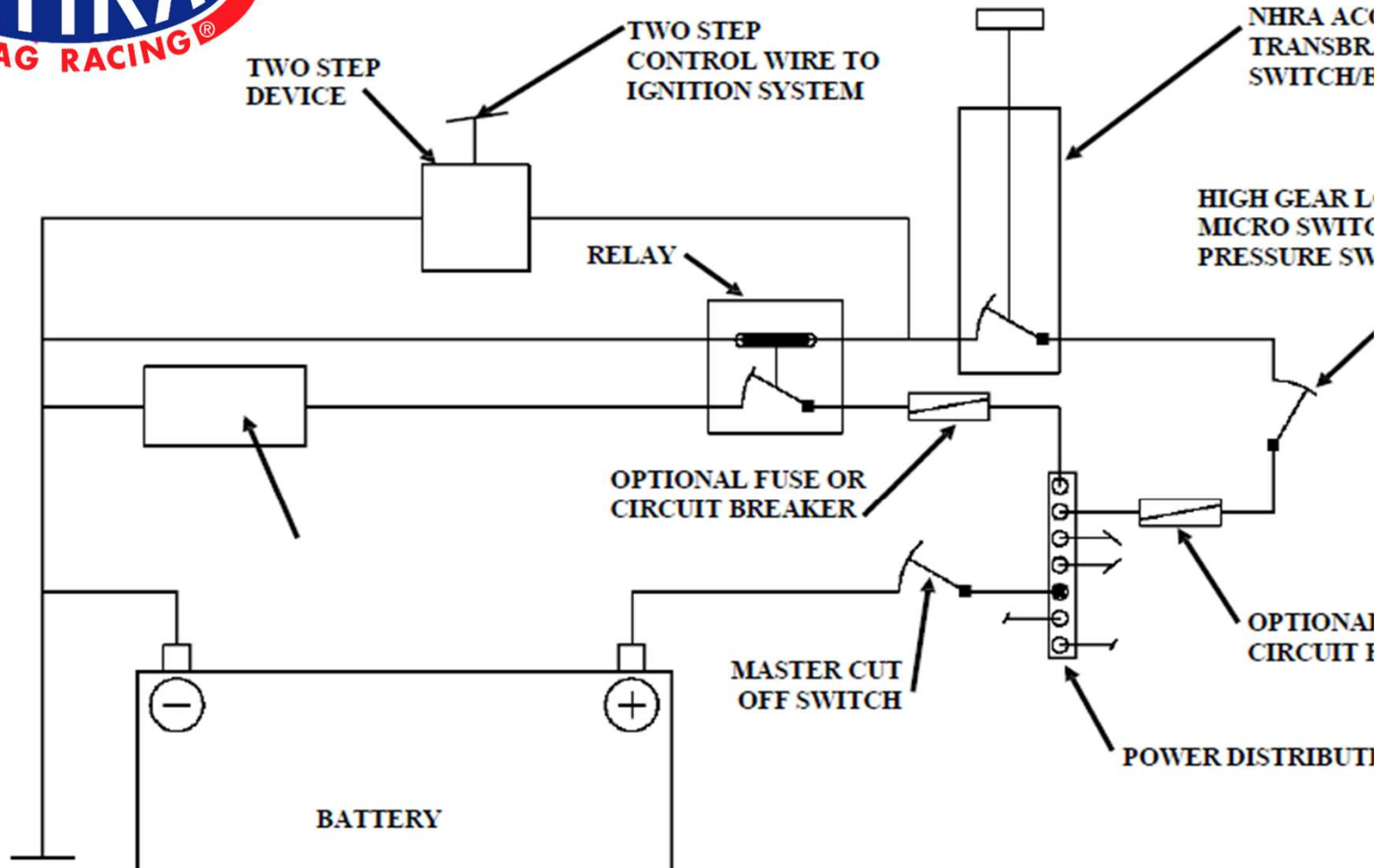


NOTES:

1. 2 WAY INLET SOLENOID VALVE IS NORMALLY CLOSED. 3 WAY INLET VALVE SOLENOID VALVE: THE INLET SIDE IS NORMALLY CLOSED AND THE DISCHARGE IS NORMALLY OPEN.
2. 2 WAY DISCHARGE VALVE IS NORMALLY OPEN.
3. ALL SOLENOID VALVES ARE TO BE WIRED ON PARALLEL SUCH THAT THEY OPERATE SIMULTANEOUSLY
4. NO ADDITIONAL WIRING OR AIR/CO2 LINES ARE PERMITTED.



LENCODRIVE TRANSBRAKE WIRE SHEMATIC **FOR NHRA COMP ELIMINATOR, TAD/TAFC, AND PRO MOD**



NHRA Accepted Data Recorders

Updated Oct. 21, 2024

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Classes
Aim Sports	EVO5	Sportsman (where permitted)
Aim Sports	MXL	Sportsman (where permitted)
Aim Sports	MXP	Sportsman (where permitted)
Aim Sports	MXS	Sportsman (where permitted)
Aim Sports	MyChron 3 660	Sportsman (where permitted)
Altronics	Data Quest ³	Sportsman (where permitted)
Altronics	Informer ¹	Sportsman (where permitted)
Auto Meter	17 Channel ¹	Sportsman (where permitted)
Auto Meter	34 Channel ¹	Sportsman (where permitted)
Auto Meter	Pro Comp Pro Dash Logger	Sportsman (where permitted)
Auto Meter	Ultra-Lite Pro System	Pro Stock, Sportsman (where permitted)
Auto Meter	Ultra-Lite Pro Bracket System	Pro Stock, Sportsman (where permitted)
Auto Meter	Ultra-Lite Pro Sportsman System	Pro Stock, Sportsman (where permitted)
Campbell Scientific	CR1000	Sportsman (where permitted)
Campbell Scientific	CR800	Sportsman (where permitted)
Campbell Scientific	CR850	Sportsman (where permitted)
Computech	Data Maxx ³	Sportsman (where permitted)
Computech	Data Pro 45 ¹	Sportsman (where permitted)
Dynatek		Pro Stock Motorcycle, Sportsman (where permitted)
Edelbrock	Qwik Data	Sportsman (where permitted)
Edelbrock	Qwik Data 2	Sportsman (where permitted)
HBM	eDAQ-LITE System	Sportsman (where permitted)
Integrity Research Group	Dataclutch E-60	Sportsman (where permitted)
ISSPRO	R82000	Sportsman (where permitted)
ISSPRO	R82002	Sportsman (where permitted)
ISSPRO	R82007	Sportsman (where permitted)
Marelli	HDL-240	Sportsman (where permitted)
Motec	ADL3	Pro Stock
Motec	EDL3 ³	Pro Stock
Motec	SDL3 & Previous	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)

NHRA Accepted Data Recorders

Updated Oct. 21, 2024

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Classes
Performance Data Systems	DR-X1	Pro Stock, Sportsman (where permitted)
Performance Data Systems	DR-X2	Top Fuel, Funny Car, Top Alcohol Dragster, Top Alcohol Funny Car
Performance Trends	Drag Race Data Mite	Sportsman (where permitted)
Precision Reaction	RL-1	Sportsman (where permitted)
Precision Reaction	RL-5	Sportsman (where permitted)
Racedata	I100 ³	Sportsman (where permitted)
Racedata	I50, I50Plus, I50s	Sportsman (where permitted)
Racepak	IQ3D	Sportsman (where permitted)
Racepak	LDX Dash	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Racepak	Pro 1A ¹	Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	Pro 1B	Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	Pro 3A	Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	Pro II ³	Top Fuel, Funny Car, Top Alcohol Dragster, Top Alcohol Funny Car, Top Sportsman, Top Dragster
Racepak	SC1000 ¹	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Racepak	The Sportsman	Sportsman (where permitted)
Racepak	V300/V300SD ³	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Racepak	V500/V500SD ³	Pro Stock, Sportsman (where permitted)
RPM Performance Products	DL10	Top Fuel, Funny Car, Sportsman (where permitted)
RPM Performance Products	DL20	Sportsman (where permitted)
RPM Performance Products	DL28	Sportsman (where permitted)
TAG Systems	Data Wizard ¹	Sportsman (where permitted)

Notes

¹ Discontinued model³ Used in conjunction with manufactures display dash accepted

*Refer to class requirements regarding the use of data recorders

*Refer to the 2017 NHRA Rulebook , Section 20, page 34, 9:1 COMPUTER & 9:2 DATA RECORDERS,

NHRA Accepted Data Recorders

Updated Oct. 21, 2024

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Classes
regarding proper use and installation of data recorders		

NHRA Accepted Delay Boxes

Updated September 10, 2019

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Description
Dedenbear	CC-3	Command Center
Dedenbear	CO-2	Cross-over Reaction Time Delay
Dedenbear	L1	Lightning
Dedenbear	L2	Lightning Plus
Dedenbear	RTD-7	Reaction Time Delay
Dedenbear	T1	Thunder
Digital Delay/Biondo Racing Products	Elite Crossover	Elite Crossover
Digital Delay/Biondo Racing Products	ELITE500	Elite 500
Digital Delay/Biondo Racing Products	ELITE600	Elite 600
Digital Delay/Biondo Racing Products	ELITE625	Elite 625
Digital Delay/Biondo Racing Products	ELITE700	Elite 700
Digital Delay/Biondo Racing Products	ELITE800	Elite 800
Digital Delay/Biondo Racing Products	ELITE95	Elite 95
Digital Delay/Biondo Racing Products	MEGA100	Mega 100
Digital Delay/Biondo Racing Products	MEGA200	Mega 200
Digital Delay/Biondo Racing Products	MEGA300	Mega 300 ¹
Digital Delay/Biondo Racing Products	MEGA350	Mega 350
Digital Delay/Biondo Racing Products	MEGA400	Mega 400 ¹
Digital Delay/Biondo Racing Products	MEGA450	Mega 450
Digital Delay/Biondo Racing Products	MEGA475	Mega 475
Digital Delay/Biondo Racing Products	MEGA50	Mega 50 ¹
Digital Delay/Biondo Racing Products	MEGA60	Mega 60
Digital Delay/Biondo Racing Products	MEGA75	Mega 75 ¹
Digital Delay/Biondo Racing Products	MEGA85	Mega 85
Digital Delay/Biondo Racing Products	TLB	The Little Box (Discontinued)
Digital Delay/Biondo Racing Products	TLW	The Little Wizard
K&R Delay Boxes	PCT0	Crossover delay box
K&R Delay Boxes	PCT1	Crossover delay box w/ single 4-stage timer
K&R Delay Boxes	PCT3	Crossover delay box w/ three 2-stage timers

Notes

Current models listed. Discontinued models from these manufactures are still accepted.

¹ Discontinued Models

***Refer to class requirements regarding the use of delay boxes and devices**

***Refer to the 2015 NHRA Rulebook , Section 20, page 35, 8:2 DELAY BOXES/DEVICES.**
Regarding proper use and installation of delay boxes and devices

NHRA Accepted EFI / ECM

Updated April 23 2025

Highlighted items designate recently added since last revision

Manufacturer	Part Description	Classes
Accel DFI	Gen 7 & Previous	Sportsman
Accel DFI	Thruster	Sportsman
AEM	EMS	Sportsman
Big Stuff	Gen 3 & Previous	Sportsman
Big Stuff	Gen 4	Pro Mod (BigStuff Gen 4 00.0.2 and 4.1.3)
Big Stuff	Gen 4	Sportsman
BulletEFI (Formally KAM Systems, ComSync EFI)	CS100	Sportsman (New Software Version 6 & 7, Old Software 1.07) Pro Mod (Version 7)
SCS Delta	GDi6	Sportsman
Edelbrock	Pro-Tuner	Sportsman
Edelbrock	Pro-Flo	Sportsman
Edelbrock	Pro-Flo XT	Sportsman
Edelbrock	Pro-Flo 2	Sportsman
Edelbrock	Pro-Flo XTR	Sportsman
Edelbrock	Pro-Flo XT Plus	Sportsman
EFI Technology	X1	Sportsman
EFI Technology	X3 & Previous	Sportsman
EFI Technology	1.2	Sportsman
EFI Technology	R8 & R16 ECU	Pro Mod (Software NHRA R8 V9.0, Firmware 55 and 62), Sportsman (Software 28.1)
EFI Technology	R1	Sportsman
Electromotive	TEC3r & Previous	Sportsman
Electromotive	TEC3gt & Previous	Sportsman
FAST	XFI	Sportsman
FAST	FAST ECU	Sportsman
FAST	EZ-EFI	Sportsman
Fel Pro	SEFI8L0	Sportsman
FuelTech	FT450	Pro Mod (Software NHRA: 5.35), Sportsman (Software 3.10, NHRA: 4.11, 4.30, 4.50, 4.70, 5.02)
FuelTech	FT500 NHRA	Sportsman (Software 3.10, NHRA 4.11, NHRA 4.30, NHRA 4.50, and NHRA 4.70, 5.02)
FuelTech	FT550	Pro Mod (Software NHRA: 5.35), Sportsman (Software 3.10, NHRA: 4.11, 4.30, 4.50, 4.70, 5.02)
FuelTech	FT600 NHRA	Pro Mod (Software NHRA: 5.35), Sportsman (Software 3.10, NHRA: 4.11, 4.30, 4.50, 4.70, 5.02)
Haltech	Platinum Sport 2000	Sportsman
Haltech	Platinum Sport 1000	Sportsman
Haltech	E6X	Sportsman
Haltech	F10X	Sportsman
Haltech	E6GMX	Sportsman

NHRA Accepted EFI / ECM

Updated April 23 2025

Highlighted items designate recently added since last revision

Manufacturer	Part Description	Classes
Haltech	E8	Sportsman
Haltech	Elite	Sportsman
Haltech	Nexus R5	Sportsman
Haltech	Nexus	Pro Mod (R5-V1.22.3-Release 11)
Haltech	Nexus	TAD, TA/FC, Pro Mod (R5-V1.22.3-Release 13)
Holley	Avenger EFI	Sportsman
Holley	HP EFI	Sportsman
Holley	Dominator EFI	Pro Mod (6.0 Build 220), Sportsman
Holley	Commander 950	Sportsman
Holley	Terminator X	Sportsman
Holley	Terminator X Max	Sportsman
KAM Systems		Sportsman
Manzanita Micro Zilla	Z1K, Z2K, Hairball 2	Electric Jr. Dragster Only
Marelli	SRG-141	Sportsman
MaxxECU		Sportsman
Megasquirt	I	Sportsman
Megasquirt	II	Sportsman
Megasquirt	III	Sportsman
MoTeC	M1	Sportsman
MoTeC	M1 Pro Mod	NHRA Turbo Pro Mod XRC V.01.00.0016, NHRA Turbo Pro Mod Elite Motorsports V.01.00.0024, NHRA Nitrous Pro Mod V.01.00.0003, NHRA Boosted Pro Mod 2020 V.01.01.0000
MoTeC	M4	Sportsman
MoTeC	M48	Sportsman
MoTeC	M400	Sportsman
MoTeC	M600	Sportsman
MoTeC	M800/M880	Sportsman
MoTeC	M84	Sportsman
Motorvation	Motorvator EFI	Sportsman
MSD	Blaster	Sportsman
MSD	MEFI 4B	Sportsman
Pantera	ECU-882	Sportsman
Pro EFI	Pro EFI 128	Sportsman (Software NHRA_4x1a)
Professional Products	Powerjection I	Sportsman
Professional Products	Powerjection II	Sportsman
Professional Products	Powerjection III	Sportsman
Pro-M	Pro-M Engine Mangement	Sportsman
SDS	EM Series	Sportsman
Vi-Pec	V44	Sportsman
Vi-Pec	V88	Sportsman

Notes

NHRA Accepted EFI / ECM

Updated April 23 2025

Highlighted items designate recently added since last revision

Manufacturer	Part Description	Classes
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*Refer to class requirements regarding the use of electronic fuel injection

*Refer to the NHRA Rulebook , Section 20, 9:1 COMPUTER, regarding proper
use and installation of all OEM or aftermarket OEM-type electronic fuel injection

@Centrifugally supercharged applications must utilize this version of software

NHRA Accepted Factory Stock Showdown ECU

Updated May 2, 2024

Highlighted items designate recently added since last revision

Manufacturer	Part Description	Make	Software	Firmware	RPM LIMIT
HALTECH	NEXUS-R5	CHEVROLET	V1.14.1	V1.22.3-Release-12	10200
BIG STUFF 3	GEN 4	CHEVROLET	GEN4-STACK	gen4-stack-""- NewAccel_COPO_DPAK	10200
FUELTECH	FT450, FT550, FT600	CHEVROLET	5.02	FT450 NMCA 10200RPM	10200
				FT550 NMCA 10200RPM	
				FT600 NMCA 10200RPM	
HOLLEY	DOMINATOR or HP EFI	CHEVROLET	V6 BUILD 402	HEFI_06004020_DODGECHE VY.EEP	10200
MOTEC	M1DOMINATOR or HP EFI50	CHEVROLET		nmcafactorysupercarsfirmwa re	10200
HALTECH	NEXUS-R5	DODGE	V1.14.1	V.1.22.3-Release-12	10200
BIG STUFF 3	GEN 4	DODGE	GEN4-STACK	gen4-stack-""- NewAccel_COPO_DPAK	10200
FUELTECH	FT450, FT550, FT600	DODGE	5.02	FT450 NMCA 10200RPM	10200
				FT550 NMCA 10200RPM	
				FT600 NMCA 10200RPM	
HOLLEY	DOMINATOR or HP EFI	DODGE	V6 BUILD 402	HEFI_06004020_DODGECHE VY.EEP	10200
MOTEC	M150	DODGE		nmcafactorysupercarsfirmwa re	10200
HALTECH	NEXUS-R5	FORD	V1.14.1	V.1.22.3-Release-12	10200
BIG STUFF 3	GEN 4	FORD	GEN4-STACK	gen4 stack "" NewAccel_SCJ 2	10200
FUELTECH	FT450, FT550, FT600	FORD	5.02	FT450 NMCA 10200RPM	10200
				FT550 NMCA 10200RPM	
				FT600 NMCA 10200RPM	
HOLLEY	DOMINATOR or HP EFI	FORD	V6 Build 401	HEFI_06004010.DOCH.EEP	10200
HOLLEY	DOMINATOR or HP EFI	FORD	V6 BUILD 411	HEFI_06004110_FORD.eep- V5 BUILD 182	10200
MOTEC	M150	FORD		nmcafactorysupercarsfirmwa re	10200

Notes

*Refer to class requirements regarding the use of electronic fuel injection
 *Refer to the NHRA Rulebook , Section 20, 9:1 COMPUTER, regarding proper
 use and installation of all OEM or aftermarket OEM-type electronic fuel injection

NHRA Accepted Transbrake Buttons

Updated Nov.1 3, 2025

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Description
AJS Race Fab	Evol-V1	Evolution Long Throw Button
Apex Machining	888-02	Sloooooow Release
ATI	940020	Button w/Coil Cord
ATI	940025	Transbrake Switch
ATI	940028	Standard Transbrake Switch with Oversized Button
B&M	46013	Large Button with Spiral Cord
B&M	46003	Small Button with Spiral Cord
Biondo	MUSH	Standard Size Mushroom
Biondo	MUSHO	Oversize Mushroom with Cord
Biondo	TBB	Ultra Quick Microswitch
Biondo	TBBO	Oversize TBB
Biondo	TBB-SA	Snap Action TB Button with Cord
Biondo	AB	Adjustable (.01 slow) Button
Biondo	HSA-O	Adjustable HS with Cap
Biondo	TERM	Terminator
Biondo	TBB-DO	Double O Button
Cherry	D4 Series	Miniature micro-switches
Cramsey Innovations	OT-001	Overthrow Transbrake Button
Custom Built Machines	LTB3	Transbrake button
Dedenbear	PBSRTD	Adjustable Quick Release Transbrake Switch with 1/2" Button
Dedenbear	PBSTS	Push Button Switch
Dedenbear	PBSXL	Oversized Push Button Switch
Drag Race Solutions	3109-001	Just-N-Time
Drag Race Solutions	3109-001X	Just-N-Time XL
Drag Race Solutions	3109-xxx	Shredder Button
Drag Race Solutions	3111-xxx	Crusher Button
DRP, llc	Predator-001	Adjustable Trans-brake Switch
Hurst	248-3880	Universal High Speed Switch with Cord
Jegs	10330	Micro-switch with Cord Fingertip-sized

NHRA Accepted Transbrake Buttons

Updated Nov.1 3, 2025

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Description
Jegs	10331	Micro-switch with Cord Palm-sized
Jegs	10352	Quick Release Trans-brake Switch
Jegs	10350	Quick Release Trans-brake Switch 1" Diameter
Jegs	10337	Adjustable Trans-brake Switch
Jegs	10353	Adjustable Trans-brake Switch
Lenco	MC-600200	Microswitch with Spiral Cord
Mandella Racecars	PMR	Transbrake button
Moroso	74123	Adjustable Trans-brake Switch
Omron	D4C-1620	
Penner Racing Heads	PRHTBSW007	Double "O"
Reeactor	RT-400	Finger Kit
Reeactor	RT-500	Thumb Kit
Shoot the Lite	STL1	
Shoot the Lite	STL2	
Shoot the Lite	STL3	
TCI	388400	Microswitch with Spiral Cord
TCI	388500	Oversized Microswitch with Spiral Cord
TCI	387600	Microswitch
TCI	387700	Oversized Microswitch
Turbo Action	U70200A	Push Button Switch

Notes

*Refer to class requirements regarding the use of transmission brake buttons

NHRA Accepted Ignition Systems

Updated January 12, 2015

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Classes Permitted
Accel DFI	6A	Sportsman
Crane Cams	6000-6300	Sportsman
Crane Cams	6000-6424	Sportsman
Crane Cams	6000-6500	Sportsman
Crane Cams	HI-6R	Sportsman
Crane Cams	HI-6RC	Sportsman
Crane Cams	HI-6RL	Sportsman
Daytona	CD-1	Sportsman
DFI	75606	Sportsman
DFI	75609	Sportsman
FAST	306425	Sportsman
Mallory	685	Sportsman
Mallory	667C	Sportsman
Mallory	667CR	Sportsman
Mallory	667S	Sportsman
Mallory	6852M	Sportsman
Mallory	6853M	Sportsman
Mallory	6855M	Sportsman
Mallory	6856M	Sportsman
Mallory	6861M	Sportsman
Mallory	6864M	Sportsman
Mallory	6864RY	Sportsman
Mallory	6865M	Sportsman
Mallory	69000M	Sportsman
Mallory	69000MR	Sportsman
Mallory	69000S	Sportsman
Mallory	69000SR	Sportsman
Mallory	69050R	Sportsman
Mallory	69050S	Sportsman
Mallory	69100R	Sportsman
Mallory	69100S	Sportsman

NHRA Accepted Ignition Systems

Updated January 12, 2015

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Classes Permitted
Mallory	69150C	Sportsman
Mallory	69150E	Sportsman
Mallory	69150R	Sportsman
Mallory	69200R	Sportsman
Mallory	69200S	Sportsman
PerTronix	500	Sportsman
Summit Racing	850610	Sportsman
Summit Racing	850700	Sportsman
Racepak	500-KT-SW30	Sportsman

NHRA Accepted Products

CLASS	Jr. Dragsters / Jr. Comp	E.T.	Pro Mod	Turbocharged / Supercharged	Pro Mod Nitrous	Top Dragster / Sportsman	Super Street	Super Gas	Super Comp	Stock	Super Stock	Comp	Comp-Altered / Street Roadster	TAD / TAFC	PSM	PS	TF / FC	
MSD 42231	X																	
MSD 4224		X												XX				MSD Pro Stock Motorcycle Ignition
MSD 5520		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6013		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6200		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6201		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 62152		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6400		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6420		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6421		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6425		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6430		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6462		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6520		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 6530		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 7222		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 7230		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 7330		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 7520		X	X	X	X	X	X	X	X	X	X	X	X					* No longer manufactured after Nov. 1, 2012
MSD 75301*		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 7530T*		X	X	X	X	X	X	X	X	X	X	X	X					Not Recommended, PS Rev Limiter lockout
MSD 7531				X														
MSD 7531-4												XX						Obsolete
MSD 7535*		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 7561																		Prohibited
MSD 7570 Graphic Editor													XX			X		Can use without running into the Speed Limiter at 8100
MSD 7720/7730		X	X	X	X	X	X	X	X	X	X	X	X			X		
MSD 7761																		Prohibited
MSD 7805		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 8971 / 89712													XX			X		Can use without running into the Speed Limiter at 8100
MSD 8973		X	X	X	X	X	X	X	X	X	X	X	X					
MSD 8771													x			X		Speed limiter set at current TF/FC Limits.
MSD Pro 600 CDI		X	X	X	X	X	X	X	X	X	X	X						

NHRA Accepted Pro Stock Shock/Strut Control Boxes

Updated March 25, 2014

Highlighted items designate recently added since last revision

Manufacturer

Old Koni
Koni / MSD
Koni / Ness
Koni / JBRC
Digital Delay 4 Stage Timer
Electromotion 8 Channel Programmable Event Timer
JRi JRide Shock System

Oil Retention Device Class Specification List

Updated January 21, 2012

Highlighted items designate recently added since last revision

Classes	NHRA Accepted	SFI Spec 7.2	SFI Spec 7.1
Sportsman	Permitted	Permitted	Permitted
Pro	Permitted	Permitted	Permitted
Super Pro	Permitted	Permitted	Permitted
Advanced E.T.	Required	Permitted	Permitted
Stock	Permitted	Permitted	Permitted
Super Stock	Permitted	Permitted	Permitted
Super Street	Required	Permitted	Permitted
Super Gas	Required	Permitted	Permitted
Super Comp	Required	Permitted	Permitted
Competition Eliminator	Required	Permitted	Pro Modifieds
Top Sportsman	Required	Permitted	Permitted
Top Dragster	Required	Permitted	Permitted
Top Alcohol Funny Car	Prohibited	Prohibited	Required
Top Alcohol Dragster	Prohibited	Prohibited	Required
Pro Stock Motorcycle	Required	Permitted	Permitted
Pro Stock	Required	Permitted	Permitted
Pro Mod	Prohibited	Prohibited	Required
Funny Car	Prohibited	Prohibited	Required
Top Fuel	Prohibited	Prohibited	Required

NHRA Accepted Oil Retention Device

Updated February 19, 2025

Highlighted items designate recently added since last revision

Manufacturer	Phone Number	SFI Approved	Notes
Champion Racing Engines	317-335-2491	No	
DJ Safety	323-221-0000	7.2	
DRE	217-454-5289	7.2	
Engine Diapers R US	805-610-1340	No	
Harper's Upholstery	505-4373293	No	
J & J Performance	330-567-2455	7.2	
Jegs	800-345-4545	No	
Klemme Performance Motorcycle	563-324-7072	No	Motorcycles only
Motion Raceworks	563-676-1255	No	
Powell Racing Equipment	419-542-8821	No	
Pro 1 Racing and Safety Products	855-438-7761	No	
RamJet Racing Products	513-738-0891	7.2	
RCI	909-939-1908	7.2	
Russler II Racing	951-488-4200	No	
SSR Race Products	859-481-8718	No	SBC, 996473S BBC, 996473B
S.T.T. Safety Equipment, Inc.	770-961-5110	No	
Security Racing Products	253-850-6405	Yes	
Stroud Safety	405-632-2022	Yes	
Summit Racing Products	800-230-3030	No	
Taylor Motorsports	714-630-7850	Yes	
Team Eagle Fabrication	408-497-8212	Yes	
Vanson Leathers	508-678-2000	No	Motorcycles only

NHRA Accepted Composite Helmet Shrouds (TAFC only)

Updated March 19, 2009

Highlighted items designate items recently added since last revision

Manufacturer	Phone Number	Contact
Carbon Fiber Tech	713-898-2286	Ro Yale
Composite Specialties	317-852-1408	Jeff Burnett
McKinney Corp.	765-448-4800	Murf McKinney
PGI Metalworks	763-263-6769	Paul Gotzian
Spitzer Race Cars	317-894-9533	Mike Spitzer
Team Eagle Fabrication	408-497-8212	Bret Williamson
Twisted Engineering	856-278-0793	Douglas Nordberg

NHRA Accepted Parachute Tethers

Updated November 27, 2012

Highlighted items designate recently added since last revision

Manufacturer	Part Number	Phone Number
Amick	PARA-101REV1	(800) 445-9456
Taylor	108	(714) 630-7850
Futurefibres	FF30MLB-P-MB	(317) 690-5729

NHRA Accepted Front Manifold Restraint

Updated July 3, 2013

Highlighted items designate recently added since last revision

Manufacturer	Part Number
Taylor Motorsports	TMR
NitroSew	NS9310

NHRA Accepted Collector / Header Tethers

Updated April 10, 2017

Highlighted items designate recently added since last revision

Manufacturer	Manufacturer Website
ARC Race Cars	www.ARCracecars.biz
Lokar	www.lokar.com
Collector Tethers	www.collectortethers.com
KFM Kollector Keepers	www.KeithFulpMotorsports.com
Quarter-Max	www.quartermax.com
Southern Rods Tethers	www.southernrods.com
Collector Cable	www.collector-cable.com
Philadelphia Racing Products	http://www.prpracingproducts.com/
Performance Welding Racing Headers	http://www.perfweldheaders.com/
Jerry Bickel Race Cars Inc	http://www.jerrybickel.com/
Turbo Technology Inc	http://www.turbotechnologyinc.com/
RPM Headers	http://www.rpmheaders.com/
TEK Headers	http://www.tekheaders.com/
White Safety Equipment, Inc.	http://www.whitesafetyequipment.net/
Performance World	www.Pro-tether.com
Ken Keir Race Cars	http://www.kenkeirracecars.com
Southland Dodge Chrysler Jeep LLC	http://www.southlanddodge.com
Advanced Street Performance	http://www.asphheaders.com
JEGS	http://www.jegs.com
Beco Header Products	http://becoheaderproducts.com/
Flowmaster, Inc.	http://www.flowmastermufflers.com/

NHRA Accepted Nitrous Intake Restraint System

Updated January 22, 2015

Highlighted items designate recently added since last revision

Manufacturer	Manufacturer Website
White Safety Equipment, Inc.	http://www.whitesafetyequipment.net/
Collector Tethers	www.collectortethers.com

NHRA Accepted Pro Mod/Pro Stock Window Nets

Updated March 25, 2020

Highlighted items designate items recently added since last revision.

Manufacturer	Part Number	Phone Number
RJ Race Cars	211105	309-343-7575
Tim McAMIS Race Cars	TMR-1265KH	636-338-4912
Jerry Bickel Race Cars	JBRC 3120	636-356-4727
Andy Mccoy Race Cars	AMRC-2019	636-239-5033
KB Racing	KBR-200-1001	
Larry Jeffers Race Cars	Ljr0097	636-671-1300
Lazarus Race Cars	LAZ001	303-202-1190

NHRA Accepted TAFC Burst Panel Deflector Plate

Updated March 26, 2021

Highlighted items designate items recently added since last revision.

Manufacturer	Part Number	Phone Number
Tim McAMIS Race Cars	TMR-1265KH	636-338-4912

NHRA Accepted Woven or Woven-pushlock Lines

Updated May. 12, 2025

Highlighted items designate recently added since last revision

Manufacturer	Hose Description	Notes
Aeroquip	FC300	Black heavy hydraulic
Aeroquip	FC332	Blue
Aeroquip	FC598	Same as F332 but black
Aeroquip	Star Lite 200	
AQP	Socketless	
BMRS	Polyester Braid	
BMRS	HTP Braid	
Dayco Imperial	Nelo-Seal Tubing	
Deatschwerks	Nylon Braided PTFE (Teflon) Fuel Hose	Series 864,865,866
Deatschwerks	Nylon Braided CPE (Rubber) Fuel Hose	Series 815,816,817
DYME	SUPERLEGGERA CARBON PTFE	
DYME	SUPERSTRASSE CPE LINED RUBBER	
Earls	Pro-Lite 350	
Earls	Super Stock	
Earls	Ultra Flex 650	
Earls	Diamond Lite	
Earls	Vapor Guard EFI Hose - 75xx Series	Use w/Vapor Guard Hose Ends & Clamps
Earls	UltraPro Black Polyester Braid Hose - 68xx Series	Use w/ UltraPro Twist-on UltraPro Crimp-on Hose Ends
Earls	Vapor Guard Carburetor Hose - 76xx Series	Use w/Vapor Guard Hose Ends & Clamps
Finish Line Factory	Nylon Braided Hose	Part Number: NYL-xAN-xxFT
Fragola Performance System	Series 8000 Push Lite	
Fragola Performance System	Pro Crimp I	
Fragola Performance System	Series 8600 Parker Push Lock	
Gates	LOL Plus	
Goodridge	536	
Goodridge	710	
Goodridge	910	
Jegs	Pro Flow 350	
Performance World	PW 3000-Series Twist-Lok Hose	Black 300PSI
Performance World	PW 3100-Series Twist-Lok II Hose	250PSI 800000-Series Fittings
Performance World	PW 2100-Series Black Nylon/PTFE Hose	200000-Series Fittings

NHRA Accepted Woven or Woven-pushlock Lines

Updated May. 12, 2025

Highlighted items designate recently added since last revision

Manufacturer	Hose Description	Notes
Performance World	PW 5000-Series Black Nylon Braided Hose	900000-Series Fittings
Precision Performance	Flex Loc	
RaceFlux	Push-Lock	Part Number: PH1 -04, 05, 06, 08, 10, 12
RaceFlux	Nylon Braided Hose - RH1 Series	Part Number: RH1 -06, 08, 10, 12
Redhorse Performance	Series 230- same as 200 with black nylon braid	Hose Ends- swivel seal (1000 series), non-swivel (6000 series), or crimp style (7000 series).
Redhorse Performance	Series 235 E85 Premium Race Hose-Black	Hose Ends- swivel seal (1000 series), non-swivel (6000 series), or crimp style (7000 series).
Redhorse Performance	Series 402 Push Lock- Black	Hose end series 2000
Redhorse Performance	Series 401 Push Lock-Blue	Hose end series 2000
Redhorse Performance	Series 302,303 PTFE-Black	Hose Ends- Reusable Swivel Seal (1200 series)
Russell (Parker)	Pro Classic	
Russell (Parker)	Twist Lock	
Summit Racing	Twist Tite	
Vibrant Performance	Braided Flexible Race Hose	
XRP	XR-31	
XRP	HS-79	
XRP	Push On	Blue or black

NHRA Accepted Vent Tubes/Hoses

Updated July 18, 2018

Highlighted items designate items recently added since last revision.

Manufacturer	Part Number	Description
Gates	24020	
Gates	LM2501100	Racing Hose
Goodyear	56024	Standard Radiator Hose
Goodyear		Spiraflex Gray
Kuri Yama of America Inc.	SRF15797	NU FLO Blue 125 x 300 Discharge Hose
Mesa Hose	C40-125	High Performance Silicone Hose
Thermoid	7910	Bellowsflex - A
XRP	372125	High Temp Flex Hose
XRP	322020	HS-79
XRP	324020	HS-79 w/Hypalon
XRP	570125	High Temp Flex Hose
Finish Line Factory	NYL-xAN-xxFT	Nylon Braided Hose

NHRA Accepted Fireproof Brake Line Covering

Updated February 15, 2012

Highlighted items designate items recently added since last revision.

Manufacturer	Part Number	Description
BMRS	FJTW-3-BLK	Firesleeve
BMRS	HR-10-FG	Heat Relefecting Sleeve
Bonaco Inc.	FS-03	Firesleeve
Design Engineering, Inc.	10470	Fire Sleeve
Goodridge	FG900	Fireproof Sleeve
Goodridge	TEXTALU	Textalu
Hilec	TURBO 117F	Flame retardant fiberglass sleeving
Taylor Vertex	2501/2502	Fire Shield Silver
Techflex	FGN0	Insultherm
Varflex	Varglas 240	Silicone Rubber Sleeving Class S
XRP	3205	Fyre Foil II
XRP	3207	Fyre Foil Lite
Aeroquip / Eaton Corp.	AE-624-AS1072-SIL-FG-D	Fire Resistant Sleeve

NHRA Accepted Locking Type Dipsticks (Auto Trans)

Updated March 30, 2010

Highlighted items designate items recently added since last revision.

Manufacturer	Phone Number	Website
A-1 Performance	360-574-9966	www.a-1perf.com
ATI	877-298-5039	www.atiracing.com
B & M	818-882-6422	www.bmracing.com
BTE	800-626-1828	www.bteracing.com
Coan Racing	765-456-3957	www.coanracing.com
Cope Racing Transmissions	219-374-0100	www.coperacingtrans.com
General Motors (GM)		www.gmperformanceparts.com
Hughes Performance	602-257-9591	www.hughesperformance.com
Lokar	877-469-7440	www.lokar.com
Mike's Transmission	661-723-0081	www.mikestransmission.com
Orscheln Products	660-263-4377	www.orschelnproducts.com
Performance Automatic	301-963-8078	www.performanceautomatic.com
Pro Trans	661-940-7400	
TCI Auto	888-776-9824	www.tciauto.com
Trans Dapt Performance	562-921-0404	www.tdperformance.com
Transmission Specialties	610-485-9110	www.transmission-specialties.com

NHRA Accepted Products

NHRA Accepted Fuels

Updated June 6, 2025

Highlighted items designate recently added/deleted since last revision

Fuel Manufacture	FUEL BLEND	FUEL COLOR	BASELINE DC @ 60F	Notes
VP	Blue	Blue	-0.46	
	C-10	Clear	1.60	
	C-11	Yellow/Orange	-1.20	
	C-12	Green	-0.45	
	C-14	Yellow	-1.55	
	C-14+	Clear	-1.60	
	C-15	Green	-0.80	
	C-16	Blue	0.00	
	C-25	Yellow	-1.70	Mandatory for PS, PSM
	X-16	Red	-0.79	
Sunoco	Cyclohexane	Clear	0 DC @ 60F	
	Standard	Light Purple	-0.20	
	Supreme	Light Blue	-0.70	
	Maximal	Light Red	-0.85	
	260 GTX	Green	1.47	
	MaxNOS	Yellow	0.08	
	SR18	Yellow	-1.00	
	Cyclone 17	Light Red	-1.18	
Trick (by Sunoco)	Trick Super	Red	-1.00	
	Turbo Blue 110	Blue	0.50	
Dragon Racing Fuels	110	Purple	-0.20	
Renegade Racing Fuels	Pro R11+	Red	-1.48	
	Pro R25+	Blue	-1.32	
	Pro 110+	Purple	-0.60	
	Pro 112+	Blue	-0.60	
	Pro 114+	Blue or Green	-0.95	
	Pro 116+	Red	-1.00	
Fuel Factory	Edge	Bright Blue	-0.142	
	F-8	Purple	-1.078	
	F-12	Dark Blue	-0.93	
	F-14	Gold	-0.05	
	F-16	Rose	-0.75	
	F-18	Bright Blue	0.07	
	F-25	Slate Blue	-1.43	
Division 1 & 3 Pro Stock Snomobile				Ratio
VP	C-14+ & Red Line Synthetic 2-Stroke Oil	Orange		50:1
	C-14+ & Lucas Synthetic 2-Stroke Oil	Light Blue		50:1
	C-16 & Red Line Synthetic 2-Stroke Oil	Gray		50:1
	C-16 & Lucas Synthetic 2-Stroke Oil	Blue		50:1
Sunoco	Sr18 + Legend Synthetic 2-Stroke Oil			32:1
	Sr18 + Lucas Synthetic 2-Stroke Oil			32:1
	Maximal + Legend Synthetic 2-Stroke Oil			32:1
	Maximal + Lucas Synthetic 2-Stroke Oil			32:1