



NHRA Accepted Products

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Assembly Weights with Components

Updated Feb 13, 2014

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
232	65-77		ALL	1.560	0.930	5/64, 5/64, 3/16	0.230	487	657	80	46	1270
	BADGER	P833										
	ROSS	68540										
232	77-79		ALL	1.560	0.930	5/64, 5/64, 3/16	0.230	487	657	80	46	1270
	ROSS	115760										
258	65-77		ALL	1.560	0.930	5/64, 5/64, 3/16	0.230	487	573	80	46	1186
	BADGER	P833										
	ROSS	68540										
258	77-79		ALL	1.560	0.930	5/64, 5/64, 3/16	0.230	487	573	80	46	1186
	ROSS	115760										
304	70-79		ALL	1.555	0.930	5/64, 5/64, 3/16	0.232	491	573	80	46	1190
	SEALED POWER	1079P										
	ROSS	104610										
343	67-69		ALL	1.575	0.935	5/64, 5/64, 3/16	0.250	578	573	80	56	1287
	VENOLIA	343-280										
	ROSS	105261										
360	70-71		285-295	1.575	0.930	5/64,5/64,3/16	0.242	581	573	80	56	1290
	CP PISTONS	A2-CP	Flat Top Piston									
	WISCO	AW06140										
390	1969		315	1.535	1.000	1/16, 1/16, 3/16	0.235	576	573	90	59	1298
	JE	223854										

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS. HEIGHT	PIN DIA.	RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
								PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
390	1970		325	1.535	1.000	1/16, 1/16, 3/16	0.235	572	573	90	59	1294
	TRW	7032P										
	SEALED POWER	L2313F										
	JE	166082										
	ROSS	68524										
	CP PISTONS	A1-CP										
401	1971		330	1.480	1.000	5/64, 5/64, 3/16	0.240	583	573	90	59	1305
	TRW	L2380										
	ROSS	68541										
401	72-74		ALL	1.480	1.000	5/64, 5/64, 3/16	0.240	540	573	90	59	1262
	TRW	L2381										
	ROSS	68536										

Assembly Weights with Components

Updated Aug. 31, 2011

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
225	65-67		155-160	1.830	0.940	5/64, 5/64, 3/16	0.245	520		80	46	646 ***
	TRW	L2342										
	ROSS	104493										
231	75-77		ALL	1.800		5/64, 5/64, 3/16	0.230	501	655	80	48	1284
	ROSS	120631										
231	78-87		110-150 (NON TURBO)	1.780	0.940	5/64, 5/64, 3/16	0.230	484	655	80	48	1267
	SPEED PRO	6004P										
	BADGER	B422A										
	FEDERAL MOGUL	L2452F										
	CLEVITE	91731										
	ROSS	75092										
	STERLING	H521NP										
	Seald Power	450NP										
231	78-87		TURBO	1.790	0.940	5/64, 5/64, 3/16	0.330	510	655	80	48	1293
	STERLING	H521NP										
	JE	130636										
	ROSS	64625										
252	80-84		125	1.775	0.940	5/64,5/64,3/16	0.240	496	679	80	53	1308
	CP PISTONS	B4-CP										
	ROSS	105459										
	NYLEN	1143P										
	VENOLIA	125-252										
	SILVOLITE	1732										

Assembly Weights with Components

Updated Aug. 31, 2011

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
350	68-74		4 Bbl	1.825	0.940	5/64, 5/64, 3/16	0.240	494	635	80	48	1257
	VENOLIA	350										
	TRW	L2343										
	SEALED POWER	2232P										
	NYLEN	971P										
	ROSS	68538										
	SEALED POWER	340P										
	HPE	B687435										
	CP	B5-CP										
350	75-79		ALL	1.825	0.940	5/64, 5/64, 3/16	0.240	494	635	80	48	1257
	VENOLIA	75-79 350										
	TRW	L2342										
	TRW	L2452										
	TRW	L2431										
	ROSS	75941										
	CP PISTONS	B3-CP										
350	75-79		140-155-165	1.825	0.940	5/64, 5/64, 3/16	0.240	494	635	80	48	1257
	BADGER	B422										
	TRW	L2471										
	TRW	L2481										
	SILVERLITE	1746										
	ENGINE TECH	P1504										
	BADGER	P422A										
	ROSS	78471										
455	1970		350-360	1.900	1.000	5/64,5/64,3/16	0.220	634	723	90	63	1510
	JE	117961										

Assembly Weights with Components

Updated Aug. 31, 2011

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Buick

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
		CP PISTONS										
		B1-CP										
		ROSS										
		106582										
		Diamond										
		80053										
455	71-76		ALL	1.900	1.000	5/64,5/64,3/16	0.220	634	723	90	63	1510
	SEALED POWER	2362										
	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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.		TOP OF UPPER RING GROOVE TO TOP OF PISTON					
350	1979		ALL	1.585	0.980	5/64, 5/64, 3/16	0.245	614	578	90	55	1337
		TRW L2412										
		VENOLIA CAD 350										
425	77-79		ALL	1.995		5/64, 5/64, 3/16	0.240	660	751	90	56	1557
		STERLING 473P										
		ROSS 66508										

Assembly Weights with Components

Updated Jan 11, 2017

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
97	1977		63	1.260	0.905	1.5, 1.5, 4.0	0.230	304	644	75	25	1048
		TRW	L3030F									
		ROSS	104406									
135	94-00		ALL	1.175		1.5, 1.5, 3.0	0.137	317	531	65	27	940
		JE	187617									
		ROSS	105422									
151	85-92		ALL	1.535	0.927	1/16, 5/64, 3/16	0.235	517	555	80	50	1202
		SEALED POWER	3020P									
		FEDERAL MOGUL	H547P									
		VENOLIA	151 105									
		ROSS	68474									
164	64-69		95-140	1.560	0.800	1/16, 1/16, 1/8	0.265	400		60	28	488 ***
		TRW	L2206									
		ROSS	104587									
173	79-86		ALL	1.570	0.905	1.5, 2.0, 4.75	0.335	418	550	75	34	1077
		ERTEL/OHIO	1118P									
		BADGER	B407									
		FEDERAL MOGUL	L2492F									
		ROSS	73484									

Assembly Weights with Components

Updated Jan 11, 2017

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
194	62-67		ALL	1.755	0.927	5/64, 5/64, 3/16	0.300	450		80	41	571 ***
	BADGER	P395										
	TRW	L2164										
	TRW	L3064F										
	VENOLIA	194										
	ROSS	75099										
200	78-79		ALL	1.520	0.927	5/64, 5/64, 3/16		422	550	80	40	1092
	BADGER	B408										
	ROSS	78657										
229	80-84		ALL	1.535	0.927	5/64, 5/64, 3/16	0.230	474	550	80	46	1150
	VENOLIA	229-V-6										
	JE	139757										
	BADGER	P503										
	STERLING	454NP										
	ROSS	99577										
	CP PISTONS	C11-CP										
	NAPA	2371										

Assembly Weights with Components

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Chevrolet

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.		TOP OF UPPER RING GROOVE TO TOP OF PISTON	PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
230	62-70		ALL	1.775	0.927	5/64, 5/64, 3/16	0.220	545	544	80	50	1219
	ERTEL	373P										
	BADGER	309										
	TRW	3018F										
	STERLING	235P										
	PERFECT CIRCLE	224-1544										
	VENOLIA	283										
	JE	143824										
	ROSS	62806										
	CP Pistons	C9-CP										
231	95-02		200	1.070	0.866	1.2, 1.5, 2.0	0.155	372	633	70	30	1105
	JE	150052										
	CP Pistons	C41-CP										
250	66-71		145-155	1.630	0.927	5/64, 5/64, 3/16	0.280	492	544	80	50	1166
	STERLING	P403										
	ROSS	75085										
262	75-76											
	Ross	117401	Flat top	1.710	0.927	5/64 5/64 3/16	0.222	528	550	80	54	1212
262	76-83		ALL	1.630	0.927	5/64, 5/64, 3/16	0.280	492	550	80	54	1176
	FEDERAL MOGUL	448P										

Assembly Weights with Components

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Chevrolet

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
262	85-95		ALL	1.535	0.927	5/64,5/64,3/16	0.215	593	550	80	54	1277
	TRW	L2403NF										
	SEALED POWER	L2363PA										
	VENOLIA	350-185										
	JE	150953										
	ROSS	56953										
	CP PISTONS	C19-CP										
262	90-98		VORTECH	1.535	0.927	2mm/1.5mm/4mm	0.230	518	550	80	38	1186
	VENOLIA	94-275				1/16,1/16,3/16 Optional	0.230	518	550	80	38	1186
	LUNATI	L350										
	TRW	LW2256										
	JE	167913										
	CP PISTONS	C5-CP										
	ROSS	68063										
265	55		ALL	1.800	0.927	5/64, 5/64, 3/16	0.243	525	538	80	51	1194
	CP	C42-CP										
265	56-57		ALL	1.800	0.927	5/64, 5/64, 3/16	0.243	525	538	80	51	1194
	CP	C40-CP										
	DIAMOND	80046										
265	94-96		ALL	1.535	0.927	5/64, 5/64, 3/16	0.240	490	550	80	51	1171
	CP	C34-CP										
267	79-82		ALL	1.515	0.927	5/64, 5/64, 3/16	0.270	438	550	80	40	1108
	BADGER	B408										
	ROSS	105461										

Assembly Weights with Components

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Chevrolet

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
283	57-67		ALL FLAT TOP	1.775	0.927	5/64, 5/64, 3/16	0.220	545	520	80	50	1195
	ERTEL	373P										
	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										
	WISCO	AW07562										
302	67-69		290	1.775	0.927	5/64, 5/64, 3/16	0.230	565	520	80	54	1219
	VENOLIA	302										
	JE	123567										
	CP PISTONS	C13CP										
	ROSS	106583										
	DIAMOND	80063										

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Chevrolet

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
305	76-86		ALL DISHED	1.535	0.927	5/64, 5/64, 3/16	0.230	452	520	80	46	1098
	TRW	L2432F										
	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	1.535	0.927	5/64, 5/64, 3/16	0.230	480	520	80	46	1126
	SEALED POWER	3018P										
	TRW	L3028F										
	VENOLIA	305										
	TRW	L2486										
	BADGER	B417										
	FEDERAL MOGUL	534NP										
	FEDERAL MOGUL	H534P										
	JE	143825										
	CP PISTONS	C1-CP										
	ROSS	99586										
	SEALED POWER	H534CP										

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.		TOP OF UPPER RING GROOVE TO TOP OF PISTON	PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
305	87-91		ALL DISHED	1.510	0.927	5/64, 5/64, 3/16	0.225	445	520	80	46	1091
	VENOLIA	87-91 305										
	FEDERAL MOGUL	536NP										
	ROSS	60671										
	CP PISTONS	C12-CP										
	JE	281834										
	WISECO	AW-05512										
307	68-73		ALL FLAT TOPS	1.630	0.927	5/64, 5/64, 3/16	0.250	551	520	80	50	1201
	CP PISTONS	C20-CP										
	BADGER	P560										
	ROSS	104611										
	VENOLIA	307-200										
327	62-68		325-340-350-360	1.650	0.927	5/64,5/64,3/16	0.230	565	520	80	54	1219
	TRW	L2166NF										
	VENOLIA	327-350										
	JE	170774										
	CP PISTONS	C25CP										
	ROSS	78671										
	WISCO	AW-05777										

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
327	62-69		210-300	1.650	0.927	5/64, 5/64, 3/16	0.235	547	520	80	50	1197
	BADGER	P396										
	NYLEN	740P										
	STERLING	310P										
	TRW	L3020F										
	VENOLIA	327										
	LUNATI	327										
	JE	138076										
	FEDERAL MOGUL	L2165F										
	ROSS	99578										
	CP PISTONS	C10-CP										
	DIAMOND	CV327										
	WISECO	AW-05639										
327	2012		500	1.289	0.927	.043, .043, 3.0	0.285	504	638	80	28	1250
	CP	COPO327SC										
346	98-02		LS1	1.310	0.927	1/16, 1/16, 3/16	0.165	416	593	80	43	1132
	LUNATI	LS1				Optional w/1.2x1.5x3.0	0.165		593	80	28	1117
	JE	169283										
	JE	208194										
	ROSS	63184										
	VENOLIA	LS-1										
	CP PISTONS	C15-CP										
	DIAMOND	LS1-1										
	JE	295643										

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Chevrolet

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
350	67-70		250-300	1.535	0.927	5/64, 5/64, 3/16	0.235	547	550	80	50	1227
	SEALED POWER	2244P										
	TRW	L2256F										
	TRW	L3022F										
	BADGER	P557										
	VENOLIA	350										
	FEDERAL MOGUL	345NP										
	LUNATI	350										
	JE	139904										
	ROSS	99579										
	CP PISTONS	C6-CP										
	DIAMOND	CV350										
350	69-70		360 LT1	1.535	0.927	5/64,5/64,3/16	0.240	556	550	80	54	1240
	VENOLIA	350-360										
	TRW	L2304F										
	CP PISTONS	C31-CP										
	ROSS	107203										
	Gibtec	10579										
350	71-72		175-270	1.535	0.927	5/64,5/64,3/16	0.240	576	550	80	54	1260
	VENOLIA	270-280										
	TRW	L2403N										
	JE	161757										
	ROSS	63497										
	CP PISTONS	C14-CP										

Assembly Weights with Components

Updated Jan 11, 2017

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

CID	YEAR	PISTON#	FACTORY HP ALL EX. HI PERF.	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS. HEIGHT			TOP OF UPPER RING GROOVE TO TOP OF PISTON					
350	73-81			1.535	0.927	5/64, 5/64, 3/16	0.215	521	550	80	54	1205
	TRW	L2403NF										
	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.	1.535	0.927	5/64,5/64,3/16	0.215	593	550	80	54	1277
	CP Pistons	C28CP										
	TRW	L3026F										
	SEALED POWER	2363P										
	ROSS	105643										
350	71-74		245-330	1.535	0.927	5/64,5/64,3/16	0.250	562	550	80	54	1246
	TRW	L2417										
	VENOLIA	315-350										
	LUNATI	350-330										
	ROSS	78672										
	CP PISTONS	C27-CP										
350	71-72		ALL DISH	1.535	0.927	5/64, 5/64, 3/16	0.300	581	550	80	54	1265
	TRW	L2369F										
	ROSS	105263										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
350	86-89		ALL DISH	1.535	0.927	5/64, 5/64, 3/16	0.250	597	550	80	46	1273
	CP PISTONS	C37-CP										
	JE	299574										
	ROSS	140281										
350	86		TRUCK	1.535	0.927	5/64,5/64,3/16	0.215	593	550	80	54	1277
	TRW	L2403NF										
	SEALED POWER	L2363PA										
	VENOLIA	350-185										
	JE	150953										
	ROSS	56953										
	CP PISTONS	C19-CP										
350	1996		330 LT-4	1.535	0.927	2mm/1.5mm/4mm	0.235	522	550	80	46	1198
	CP PISTONS	C29-CP										
350	90-98		ALL FLAT TOP	1.535	0.927	2mm/1.5mm/4mm	0.230	518	550	80	46	1194
	VENOLIA	94-275				1/16,1/16,3/16 Optional						
	LUNATI	L350										
	TRW	LW2256										
	JE	167913										
	CP PISTONS	C5-CP										
	ROSS	68063										
	CP PISTONS	C32-CP										
	DIAMOND	90-98 350										
	JE	290397										
	WISCO	AW-05488										

Assembly Weights with Components

Updated Jan 11, 2017

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				TOP OF UPPER RING GROOVE TO TOP OF PISTON	HEIGHT		PIN DIA.					
350	2014		350	1.250	0.927	.043,.043,3.0	0.200	474	626	80	40	1220
	CP	CP-COPO-350										
	Patterson	PRP350Copo										
	Diamond	80058										
	Barton	RBRCOPO350										
350	2014/2015		530	1.190	0.927	.043,.043,3.0	0.250	467	626	80	40	1213
	CP	CP-COPO-350SC										
	Mahle	197715800										
	Diamond	80067										
	Gibtec	10474										
350	2016		580	1.200	0.927	0.43,.043, 3.0	0.256	467	626	128	28	1249
	Mahle	197767300										
	Diamond	80074										
364	05-06	400 HP	LS2	1.310	0.945	1/16, 1/16, 3/16	0.165	470	593	80	43	1186
	CP	CP#36				Optional w/1.2x1.5x2.5	0.165		593	80	28	1171
	JE	305291				1/16x1/16x3/16						
	JE	305290				1.2x1.5x2.5						
	Ross	140436										
376	2010		400	1.339	0.943	1.5,1.5,2.5	0.175	486	645	80	30	1241
	JE	307798										

Assembly Weights with Components

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Chevrolet

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
396	66-69		325-360	1.735	0.990	5/64, 5/64, 3/16	0.230	672	780	90	56	1598
	TRW	L2240F										
	TRW	L2240NF										
	SEALED POWER	2312P										
	BADGER	B509R										
	VENOLIA	396										
	VENOLIA	396-325										
	ARIAS	C661										
	JE	113884										
	JE	134757										
	ROSS	99580										
	CP PISTONS	C2-CP										
	Diamond	80061										
396	1967		375	1.735	0.990	5/64, 5/64, 3/16	0.230	674	780	90	56	1600
	VENOLIA	390 396										
	JE	281076										
	CP	C39CP										
	Diamond	80013										
	CP	C27ACP										

Assembly Weights with Components

Updated Jan 11, 2017

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
396	65-69		375	1.735	0.990	5/64, 5/64, 3/16	0.230	641	780	90	56	1567
	TRW	L2242F NF										
	SEALED POWER	7010P										
	PERFECT CIRCLE	224-1687										
	VENOLIA	396-375										
	JE	130629										
	JE	274519										
	ARIAS	C651										
	ROSS	99581										
	CP PISTONS	C3-CP										
	JE	193518										
	DIAMOND	1965-69										
	CP PISTONS	C3A-CP										
	WISCO	AW06141										
396	2013-2015		390	1.105	0.927	1.5, 1.5, 3.0	0.230	419	603	80	22	1124
	DIAMOND	80056										
	MAHLE	19775800										
402	1970		330-350	1.735	0.990	5/64,5/64,3/16	0.230	672	780	90	57	1599
	TRW	L2240F										
	SEALED POWER	2312P										
	BADGER	B509R										
	VENOLIA	396										
	VENOLIA	330-350-402										
	JE	134757										
	CP PISTONS	C24-CP										
	ROSS	75088										

Assembly Weights with Components

Updated Jan 11, 2017

Highlighted items designate recently added since last revision

Chevrolet

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
402	1970		375	1.735	0.990	5/64, 5/64, 3/16	0.230	641	780	90	57	1568
	TRW	L2328F										
	VENOLIA	375-402										
	JE	146865										
	ROSS	62866										
	CP PISTONS	C8-CP										
	CP PISTONS	C8A-CP										
	JE	193714										
	JE	300967										
400	72-76		150-180	1.530	0.927	5/64, 5/64, 3/16	0.270	607	600	80	57	1344
	TRW	2410										
	VENOLIA	150 180										
	ROSS	104415										
	CP PISTONS	C33-CP										
402	71-72		210-300	1.735	0.990	5/64,5/64,3/16	0.230	654	780	90	57	1581
	VENOLIA	402										
	TRW	L2383										
	SEALED POWER	2347P										
	JE	145569										
	CP PISTONS	C7-CP										
	ROSS	78689										

Assembly Weights with Components

Updated Jan 11, 2017

Highlighted items designate recently added since last revision

Chevrolet

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
409	61-65		340-425	1.810	0.990	5/64, 5/64, 3/16	0.250	809	758	90	63	1720
	ROSS	77563										
	CP	C409-CP										
	Diamond	80030										
409	2016		450	1.125	0.927	1.0, 1.0, 2.0	0.200	423	603	117	23	1166
	Diamond	80075										
	Patterson	COPO409										
427	66-67	.140 tall dome	385-390-400	1.735	0.990	5/64,5/64,3/16	0.265	740	780	90	57	1667
	TRW	L2300F										
	TRW	L3083F										
	SEALED POWER	2385P										
	VENOLIA	400-427										
	JE	142474										
	CP PISTONS	C22-CP										
	ROSS	78649										
427	68-69	.156 tall dome	335-390-400	1.735	0.990	5/64,5/64,3/16	0.265	740	780	90	57	1667
	CP PISTONS	C23-CP										
	ROSS	78692										
	Diamond	A80032										
	Gibtec	10638										
427	66-67	.350 tall dome	425	1.735	0.990	5/64, 5/64, 3/16	0.230	662	780	90	57	1589
	CP PISTONS	C38-CP										

Assembly Weights with Components

Updated Jan 11, 2017

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Chevrolet

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
427	66-69		425	1.735	0.990	5/64, 5/64, 3/16	0.230	662	780	90	57	1589
	SEALED POWER	2346P										
	PERFECT CIRCLE	224-1800										
	VENOLIA	427										
	TRW	L2268F										
	JE	138814										
	ROSS	99584										
	CP PISTONS	C4-CP										
	DIAMOND	1966-69 427										
	JE	294258										
	CP	C4ACP										
427	1969		430	1.735	0.990	1/16,1/16,3/16	0.250	595	780	90	52	1517
	CP PISTONS	ZL-1										
	JE	265052										
	DIAMOND	80011										
427	2012/15		425/430	1.140	0.927	0.043,0.043, 3.0	0.200	454	600	80	28	1162
	CP	CP-COPO										
	Diamond	80052										
	Mahle	930148500										
427	2014/15		450	1.140	0.927	0.043,0.043, 3.0	0.150	420	600	80	40	1140
	Diamond	80059										
	PRP	FSD427										
	WISECO	WD-01427										
	CP	COPO-1										

Assembly Weights with Components

Updated Jan 11, 2017

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
427	2016		470	1.140	0.927	1.0,1.0,2.0	0.197	435	600	80	30	1155
	PEP	COPO427										
	Diamond	80076										

Assembly Weights with Components

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Chevrolet

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.		TOP OF UPPER RING GROOVE TO TOP OF PISTON	PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
454	1970		450	1.610	0.990	5/64, 5/64, 3/16	0.265	624	780	90	57	1551
	VENOLIA	450-454										
	FEDERAL MOGUL	L2349										
	JE	211401										
	ROSS	104824										
	CP PISTONS	C35P										
454	71-76		All Flat top	1.610	0.990	5/64, 5/64, 3/16	0.260	686	780	90	57	1613
	SEALED POWER	8448P										
	VENOLIA	270-454										
	ERTEL	981P										
	FEDERAL MOGUL	2375PA										
	JE	153945										
	JE	274134										
	FEDERAL MOGUL	H661CP										
	ROSS	68537										
	CP PISTONS	C30-CP										
454	1971		425	1.610	0.990	5/64,5/64,3/16	0.275	642	780	90	57	1569
	TRW	L2399										
	JE	141416										
	ROSS	99585										
	CP PISTONS	C26CP										
	CP PISTONS	C26ACP										
	Diamond	80037										
454	1990		Truck	1.610	0.990	5/64, 5/64, 3/16	0.275	696	780	90	57	1623
	TRW	L2377F										
	ROSS	78713										

Assembly Weights with Components

Updated Nov 07, 2016

Highlighted items designate recently added since last revision



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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING	PISTON	ROD	PIN	RING SET	
			CARBURETED	HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
135	83-86			1.535	0.901	1.5, 1.5, 3.0	0.250	408	660	75	26	1169
	FEDERAL MOGUL	524P										
	ROSS	69194										
135	84-85		ALL TURBO 2.2	1.570		1.5, 1.5, 4.0	0.300	440	660	75	29	1204
	FEDERAL-MOGUL	532P										
	ROSS	75940										
135	86-90		ALL TURBO 2.2	1.550	0.901	1.5, 1.5, 4.0	0.358	412	660	75	29	1176
	FEDERAL MOGUL	533P										
	ROSS	104613										
135	86-88		LIGHT TRUCK 2.2	1.550	0.900	1.5, 1.5, 4.0	0.385	479	660	75	29	1243
	FEDERAL MOGUL	527P										
	ROSS	104609										
146	03-04	180-230	Turbo	1.097	0.865	1.2,1.5,2.45	0.157	332	630	75	29	1066
	JE	333363										
153	89-92		ALL TURBO 2.5	1.325	0.900	1.5, 1.5, 4.0	0.248	342	634	75	26	1077
	FEDERAL MOGUL	H579P										
	ROSS	110010										
170	60-69		ALL	1.735	0.905	5/64, 5/64, 3/16	0.280	423	691	75	37	1226
	ROSS	54751										
198	70-74		ALL	1.735	0.905	5/64, 5/64, 3/16	0.280	423	745	75	37	1280
	ROSS	54751										

Assembly Weights with Components

Updated Nov 07, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
225	60-75			1.735	0.905	5/64, 5/64, 3/16	0.280	423	745	75	37	1280
	ROSS	54751										
	JE	304205										
225	76-87		ALL	1.735	0.905	5/64, 5/64, 3/16	0.280	423	689	75	37	1224
	ROSS	54751										
	JE	304205										
238	87-94		ALL FLAT TOP	1.715	0.984	5/64, 5/64, 3/16	0.265	549	717	90	51	1407
	TRW	L2406F										
	TRW	L3013F										
	VENOLIA	318										
	SEALED POWER	2414P										
	ROSS	53959										
238	95-96		175	1.740	0.984	5/64, 5/64, 5/32	0.245	565	717	90	48	1420
	ROSS	100855										
242	91-92		190	1.590	0.930	1.5, 1.5, 4.0	0.230	419	657	84	47	1207
	CP	A3-CP										
	Fed Mogul	677P				5/64, 5/64, 3/16						
273	64-69		180	1.745	0.984	5/64, 5/64, 3/16	0.280	483	655	90	43	1271
	BADGER	P275										
	TRW	L3058F										
	JE	155776										
	FEDERAL MOGUL	322ND										
	ROSS	74231										

Assembly Weights with Components

Updated Nov 07, 2016

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Mopar

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT					
		CP PISTONS		HEIGHT			PISTON	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
		M16CP										
273	65-67		235	1.745	0.984	5/64, 5/64, 3/16	0.280	547	655	90	43	1335
	ROSS	57989										
	CP PISTONS	M14-CP										
318	67-97		ALL FLAT TOP	1.715	0.984	5/64,5/64,3/16	0.248	547	655	90	51	1343
	TRW	L2406F										
	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	1.815	0.984	5/64, 5/64, 3/16	0.330	672	655	90	55	1472
	TRW	L2316F										
	SEALED POWER	2332P										
	CHILDS & ALBERT	P1610										
	VENOLIA	275-340										
	BADGER	B284										
	JE	136627										
	ROSS	55328										
	CP PISTONS	M8-CP										
	DIAMOND	68-71 340										
	WISCO	AW06138										

Assembly Weights with Components

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT					
				HEIGHT			PISTON	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
340	72-73		240	1.695	0.984	5/64, 5/64, 3/16	0.230	658	655	90	55	1458
	TRW	L3062F										
	SEALED POWER	2369P										
	BADGER	P296										
	TRW	L2385F										
	VENOLIA	240-340										
	JE	148623										
	ROSS	99588										
	CP PISTONS	M5-CP										
	DIAMOND	72-73 340										
345	09-10		Drag Pak	1.262	0.927	1.5, 1.5, 3	0.259	487	600	116	46	1249
	Diamond	80038										
	JE	298267										
	CP PISTONS	5.7DP-CP										
354	2015		530	1.270	0.927	043, 043, 3.0mm	0.320	470	619	138	28	1255
	BARTON	530-354										
	Diamond	80073										
360	73-92		ALL	1.570	0.984	5/64,5/64,3/16	0.260	564	655	90	54	1363
	TRW	L2405F										
	TRW	L2405P										
	TRW	L3017F										
	FEDERAL MOGUL	405P										
	BADGER	B298										
	VENOLIA	360										
	JE	138213										
	ROSS	53718										

Assembly Weights with Components

Updated Nov 07, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
	ARIAS	M731										
	CP PISTONS	M6-CP										
	DIAMOND	73-80 360										
360	80-92		Truck	1.624	0.984	5/64,5/64,3/16	0.260	509	655	90	54	1308
	DIAMOND	87105										
360	93-99		ALL	1.595	0.984	1.5mmx1.5mmx4.0m	0.225	442	655	90	41	1228
	JE	161961										
	CP PISTONS	M4-CP										
	JE	186389										
	ROSS	71157										
	DIAMOND	360 93-99										
370	09-10	Challenger	340	1.220	0.985	1.5mmx1.5mmx3mm	0.188	420	600	116	46	1182
	Mahle	197729300										
370	2009		385 Drag Pak	1.262	0.927	1.5mmx1.5mmx3mm	0.259	512	600	116	46	1274
	ROSS	126247XC										
	MAHLE	9299871										
	Diamond	80039										
	JE	298268										
	CP	6.1DPCP										
383	1962		343	1.875	1.094	5/64,5/64,3/16	0.285	740	810	100	61	1711
	TRW	L2350F										
	SEALED POWER	2257										

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
		CP PISTONS										
		M11-CP										
		ROSS										
		104492										
		LUNATI										
		383										
383	60-71		ALL 4-BBL.	1.900	1.094	5/64,5/64,3/16	0.330	732	810	100	61	1703
	TRW	L2315F										
	TRW	L3057F										
	SEALED POWER	2257P										
	ROSS	74233										
	CP PISTONS	M17-CP										
	WISECO	WD-01199										
392	11-14	Challenger	380	1.21	0.945	1.2,1.2,2.0	0.23	443	600	116	46	1210
	Mahle	197729200										
392	2010	Drag Pak	375	1.154	927	1.5,1.5,3.0	0.205	448	600	116	46	1210
	JE	307775										
	DIAMOND	80041										
	DIAMOND	80049										
	WISECO	AW-07478										
	CP	M23CP										
400	72-78		FLAT TOP	1.800	1.094	5/64, 5/64, 3/16	0.290	747	810	100	64	1721
	TRW	L2387F										
	TRW	L3014F										
	SEALED POWER	2371P										
	ROSS	78691										
	CP	CP400										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT					
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
413	1962		385-394	2.040	1.094	5/64, 5/64, 3/16	0.250	654	820	100	59	1633
	SILVOLITE	1241										
	ROSS	62300										
413	1962		410	2.015	1.094	5/64, 5/64, 3/16	0.250	741	820	100	59	1720
	JE	101619										
	CP PISTONS	M10-CP										
	ROSS	106581										
	Diamond	80064										
413	1962		420	2.015	1.094	5/64, 5/64, 3/16	0.250	741	820	100	59	1720
	CP Piston	M420-CP										
426W	1963		415	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722
	JE	2303										
	TRW	L2184										
	CHILDS&ALBERT	P2520L										
	ROSS	99590										
	CP PISTONS	M13CP										
	Diamond	80065										
426W	1964		415	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722
	JE	106493										
	CP PISTONS	M2-CP										
	ROSS	105264										
	Diamond	80066										
426W	63-64		425	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722

Assembly Weights with Components

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING	PISTON	ROD	PIN	RING SET	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
							PISTON					
	TRW	L2185										
	SEALED POWER	1756P										
	CP PISTONS	M3-CP										
	JE	2302										
	CHILDS&ALBERT	P2520H										
	ROSS	78648										
426	64-65		Street Wedge 365	2.015	1.095	5/64.5/64,3/16	0.250	767	842	95	61	1765
	CP	M21CP										
426	66-71		STREET HEMI	1.965	1.031	5/64,5/64,3/16	0.355	805	842	95	61	1803
	JE	1599										
	ARIAS	M661										
	ROSS	68472										
	CP PISTONS	M9-CP										
	DIAMOND	ST HEMI 66-71										
426	64		400 HEMI	1.965	1.031	5/64,5/64,3/16	0.355	846	846	95	61	1848
	CP	M19-CP										
	JE	313120										
426	65 / 68		HEMI	1.965	1.031	1/16,1/16,1/8	0.355	848	846	95	61	1850
	CP	M22-CP										
426	09/10		450	1.221	0.927	.043,.043,3.0	0.235	476	610	115	28	1225
	DIAMOND	80010										
	BARTON	2010-426										
	MAHLE	0930 429										

Assembly Weights with Components

Updated Nov 07, 2016

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
426	2015		460	1.221	0.927	.043,.043,3.0	0.235	476	610	115	28	1225
	BARTON	2015-426										
440	66-71		ALL 4-BBL. & 69 6-PAK	1.940	1.094	5/64, 5/64, 3/16	0.250	749	820	100	63	1732
	TRW	L2310F										
	SEALED POWER	2286										
	TRW	L2266F										
	TRW	L3059F										
	VENOLIA	390-440										
	JE	172450										
	ROSS	60820										
	ARIAS	M662										
	CP PISTONS	M12-CP										
	Diamond	'1 mopar 440 4BBL										
440	70-71		6-PAK	2.035	1.094	5/64, 5/64, 3/16	0.250	749	820	100	63	1732
	TRW	L2355F										
	SEALED POWER	2350P										
	NORRIS	P2112AX										
	VENOLIA	440										
	JE	138939										
	ROSS	58342										
	CP PISTONS	M1-CP										
	DIAMOND	440+6										
	WISECO	AW07366										
440	72-78		ALL HI PERF. 4 BRL.	1.885	1.094	5/64, 5/64, 3/16	0.250	749	820	100	63	1732

Assembly Weights with Components

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
	CP PISTONS	M15-CP		HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
	ROSS	105419										
488	98-99		ALL DISH	1.595	0.984	5/64, 5/64, 3/16	0.225	457	725	90	54	1326
	JE	161961										
	ROSS	105149										
512	2011		450	1.250	0.927	1.5,1.5,3.0	0.240	492	565	65	35	1157
	DIAMOND	80051										
	MAHLE	250055D09										

Assembly Weights with Components

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Ford

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
				HEIGHT			GROOVE TO TOP OF PISTON					
97	1980		67	1.610	0.812	1/16, 5/64, 5/32	0.250	350	639	65	27	1081
	ARIAS	20611										
98	81-83		ALL	1.395	0.812	1/16, 5/64, 5/32	0.250	345	552	65	27	989
	FEDERAL MOGUL	484P										
	BADGER	P759										
	BADGER	P761										
	ROSS	68586										
98	83-85		ALL	1.535	0.812	1.6, 2.0, 4.0	0.250	344	552	65	27	988
	FEDERAL MOGUL	488P										
116	85-86		w/EFI	1.250	0.812	1.5, 1.5, 3.0	0.260	306	520	65	22	913
	FEDERAL MOGUL	610P										
	ROSS	104821										
116	85-86		w/o EFI	1.250	0.812	1.5, 1.5, 3.0	0.260	306	520	65	22	913
	FEDERAL MOGUL	494P										
116	87-95		w/EFI	1.200	0.812	1.5, 1.5, 3.0	0.265	321	520	65	22	928
	FEDERAL MOGUL	H542P										
	ROSS	104823										
116	87-93		w/CFI	1.200	0.812	1.5, 1.5, 3.0	0.265	321	520	65	22	928
	FEDERAL MOGUL	H529P										
122	71-74		ALL	1.560	0.945	2.0, 2.5, 4.0	0.300	479	640	80	44	1243
	TRW	L1252F										
	SEALED POWER	2379P										
	SILVOLITE	1156										
	ROSS	104585										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS. HEIGHT	PIN DIA.	RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
140	74-82		ALL	1.570	0.912	5/64, 5/64, 3/16	0.273	485	625	80	47	1237
	TRW	L2455										
	PERFECT CIRCLE	224-2119										
	ROSS	78693										
140	83-87		ALL	1.570	0.912	5/64, 5/64, 3/16	0.270	463	625	80	47	1215
	TRW	L2500F										
	SEALED POWER	2720P										
	ROSS	104416										
140	83-89		TURBO	1.570	0.912	5/64,5/64,3/16	0.268	457	625	80	47	1209
	CP PISTONS	F8-CP										
	TRW	L2500										
	WISECO	LDA83005										
	JE	298162										
140	1988		ALL	1.550	0.912	1.5, 1.5, 4.0	0.275	484	625	80	36	1225
	FEDERAL MOGUL	H537P										
	ROSS	104608										
140	91-96		RANGER	1.550	0.912	1.5, 1.5, 4.0	0.275	311	625	80	36	1052
	VENOLIA	2300										
140	1997		ALL FLAT TOP	1.310	0.912	1.5mm/1.5mm/3m	0.245	371	625	80	32	1108
	CP PISTONS	F12-CP										
	ROSS	105404										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
170	61-72		ALL	1.555	0.912	5/64, 5/64, 3/16	0.290	468	503	80	40	1091
	FEDERAL MOGUL	302NP										
	ROSS	104586										
200	72-76		74-91	1.475	0.912	5/64, 5/64, 3/16	0.265	480	503	80	45	1108
	TRW	L2217										
240	65-69		ALL	1.580	0.912	5/64,5/64,3/16	0.265	583	722	80	54	1439
	CP PISTONS	F13-CP										
	TRW	L2305F										
	TRW	L3003F										
	SEALED POWER	2251P										
281	95-98		All 4V	1.190	0.866	1.5, 1.5, 3.0	0.220	338	562	70	28	998
	TRW	L2608										
	Probe	11884										
	ROSS	104412										
281	2005-2009		All 3V	1.215	0.866	1.5, 1.5, 3.0	0.140	355	562	70	28	1015
	CP PISTON	F16CP										
281	2010		All 3V	1.220	0.866	1.5, 1.5, 3.0	0.148	358	562	70	28	1018
	CP PISTON	F17CP										
	HOLBOOK	HOL4.6										
281	95-98		All 2V	1.190	0.866	1.5, 1.5, 3.0	0.220	323	562	70	28	983
	TRW	L2609										
	Probe	11883										
	ROSS	104407										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
289	63-68		195-200	1.580	0.912	5/64,5/64,3/16	0.265	579	560	80	54	1273
	TRW	L2305F										
	TRW	L3003F										
	SEALED POWER	2251P										
	CP PISTONS	F13-CP										
	ROSS	104413										
289	63-67		210-225-271	1.580	0.912	5/64, 5/64, 3/16	0.250	584	560	80	54	1278
	ROSS	55773										
	TRW	L2482										
302	68-71		210-230	1.580	0.912	5/64,5/64,3/16	0.240	575	560	80	54	1269
	TRW	2305F										
	TRW	3003F										
	SEALED POWER	2251P										
	CP PISTONS	F13-CP										
	ROSS	104413										
302	1968		230	1.580	0.912	5/64, 5/64, 3/16	0.240	575	560	80	54	1269
	SEALED POWER	H273P										
	ROSS	104618										
302	69-70		BOSS	1.510	0.912	5/64, 5/64, 3/16	0.320	509	560	80	54	1203
	TRW	L2324F										
	ROSS	103447										
302	1972		ALL	1.580	0.912	5/64,5/64,3/16	0.265	583	560	80	54	1277
	CP PISTONS	F13-CP										
	TRW	2305F										
	TRW	3003F										
	SEALED POWER	2251P										

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT					
				HEIGHT			PISTON	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
302	75 - 76		122-133	1.580	0.912	5/64,5/64,3/16	0.240	578	560	80	54	1272
	SEALED POWER	272AP										
	SEALED POWER	273AP										
	SEALED POWER	WL2305F										
	SPEED PRO	H273CP										
	SPEED PRO	L2482F30										
302	77-85		ALL & ALL H.O.	1.580	0.912	5/64, 5/64, 3/16	0.250	559	560	80	54	1253
	TRW	L2482										
	SEALED POWER	273AP										
	ROSS	55773										
	CP PISTONS	F14-CP										
	WISECO	AW04721										
302	1986		ALL	1.580	0.912	1.5mmx1.5mmx4.0m	0.250	590	560	80	54	1284
	VENOLIA	302-200										
	CP	F26CP				1/16, 1/16, 3/16 Opt						
302	87-95		ALL	1.580	0.912	1.5mmx1.5mmx4.0m	0.240	528	560	80	41	1209
	JE	141602				1/16, 1/16, 3/16 Opt						
	STERLING	H606P										
	VENOLIA	302 5.0										
	LUNATI	302										
	ROSS	99595										
	CP PISTON	F5-CP										
	Fed Mogul	H606P										
302	2012		325	1.155	866	1.2,1.2,2.5	0.185	371	610	74	28	1083
	CP	F19CP										
	Militia Racing Products	302NA										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
				HEIGHT			GROOVE TO TOP OF PISTON					
302	2013		500	1.155	866	1.2,1.2,2.5	0.185	338	610	74	28	1050
	Militia Racing Products	302D										
	CP Mahle Diamond	F24CP 197736200 80068										
302	2013		325	1.155	866	1.2,1.2,2.5	0.185	371	610	74	28	1083
	Militia Racing Products	302NA										
302	2014		325	1.155	866	1.2,1.2,2.5	0.185	371	610	74	28	1083
	Militia Racing Products	302NA										
302	2014		525	1.155	866	1.2,1.2,2.5	0.185	338	610	74	28	1050
	CP Mahle Diamond	F24CP 197736200 80068										
302	2016		575	1.155	866	1.2,1.2,2.5	0.185	371	610	74	28	1083
	Diamond	80072										
330	2008		425	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
	Diamond Mahle Holbrook CP	80042 FCJ230553 13 HOL-0812 F22CP										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
		Militia Racing Products 330D										
		Mahle 197740100										
330	2010		435	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
		Diamond 80043 Mahle FCJ230553 13 Holbook HOL-0812 CP F22CP										
		Militia Racing Products 330D										
		Mahle 197740100										
330	2012		450	1.22	866	1.5,1.5,2.5	0.200	330	628	74	28	1060
		Diamond 80040 Mahle FCJ230553 13 Holbook HOL-0812 CP F22CP										
		Militia Racing Products 330D										
		Mahle 197740100										
351W	1969		290	1.700	0.912	5/64, 5/64, 3/16	0.230	538	675	80	54	1347
		Silvolite 1144										
		Sealed Power 336P										
351C	70-72		All Flat Top	1.610	0.912	5/64, 5/64, 3/16	0.359	562	660	80	54	1356
		TRW L2379F										
		SEALED POWER 2298P										
		VENOLIA 351										
		JE 101669										
		BADGER P728										

Assembly Weights with Components

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CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT					
				HEIGHT			PISTON	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
	ARIAS	F701										
	CP PISTONS	F1-CP										
	ROSS	99596										
	JE	291583										
	Diamond	80026										
	Diamond	80071										
351	1971		BOSS 330	1.610	0.912	5/64,5/64,3/16	0.350	562	660	80	54	1356
	VENOLIA	BOSS 351										
	CP PISTONS	F11-CP										
	ROSS	106580										
351	73-74		ALL 4-BBL.	1.610	0.912	5/64,5/64,3/16	0.340	583	660	80	54	1377
	TRW	L2416										
	VENOLIA	351-C										
	ARIAS	F731										
	JE	103623										
	STERLING	425P										
	L&L	LLD3-6108-N										
	CP PISTONS	F9-CP										
	ROSS	78472										
351W	1995		300	1.760	0.912	1.5mm/1.5mm/4m	0.230	610	675	80	41	1406
	CP PISTONS	F15-CP										
352	64-65	F20CP	220-250	1.800	0.975	5/64, 5/64, 3/16	0.320	630	700	90	60	1480
352	2010		285 CJ	1.090	0.927	1.1mm/1.13mm/3.8m	0.240	423	565	74	41	1103
	JE	297347										
	HOL	801										

Assembly Weights with Components

Updated November 30, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
	CP	F21CP		HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
363	2013		330 CJ	1.091	0.927	1.5mm/1.5mm/3.0mm	0.225	397	565	80	28	1070
	Diamond	80060										

Assembly Weights with Components

Updated November 30, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
				HEIGHT			GROOVE TO TOP OF PISTON					
390	66-70		ALL 4-BBL.	1.745	0.975	5/64, 3/32, 3/16	0.305	618	765	90	59	1532
	TRW	L2291F										
	TRW	L3043F										
	SEALED POWER	2217P										
	VENOLIA	390-320										
	JE	137691										
	ROSS	50132										
	CP PISTONS	F4-CP										
	Diamond	80024										
390	61-67		265-270-300	1.745	0.975	5/64, 3/32, 3/16	0.305	618	765	90	59	1532
	ROSS	79377										
427	64		410-425 Hi Riser Only	1.745	0.975	1/16,1/16,3/16	0.280	621	765	90	52	1528
	TRW	L2244F										
	JE	9976										
	VENOLIA	427-410										
	ROSS	53207										
	CP PISTONS	F3-CP										
	JE	277958										
427	66-67		410-425	1.745	0.975	1/16,1/16,3/16	0.280	621	765	90	52	1528
	TRW	L2244F										
	JE	9976										
	VENOLIA	427-410										
	ROSS	53207										
	CP PISTONS	F3-CP										
	JE	277958										
427	2013		425	1.230	0.927	1.5,1.5,3.0	0.265	420	610	130	28	1188

Assembly Weights with Components

Updated November 30, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
							PISTON					
	DIAMOND	80070										
	HOLBROOK	HOL-13-427										
	CP	F25CP										
428			335	1.640	0.975	5/64, 5/64, 3/16	0.255	632	765	90	58	1545
	68-70	L2303F										
	TRW	2287P										
	SEALED POWER	8043										
	JE	428										
	VENOLIA	F681										
	ARIAS	54937										
	ROSS	F2-CP										
	CP PISTONS											
428			SHELBY, FLAT	1.640	0.975	5/64, 5/64, 3/16	0.250	614	765	90	58	1527
	1967	F671										
	ARIAS	143290										
	JE	60241										
	ROSS	F7-CP										
	CP PISTONS	80025										
	Diamond											
428			SHELBY, FLAT	1.640	0.975	5/64,5/64,3/16	0.250	601	765	90	58	1514
	68-69	129775										
	JE	F682										
	ARIAS	66525										
	ROSS	F10CP										
	CP PISTONS											

Assembly Weights with Components

Updated November 30, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			TOP OF UPPER RING					
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
428			375 CJ	1.243	0.927	1.1mm/1.1mm/3m	0.240	450	640	64	34	1188
	2010											
	JE	29348										
	CP	F18CP										
	HOL	802										
	Diamond	80048										
429			370-375	1.848	1.040	5/64, 5/64, 3/16	0.340	768	785	95	65	1713
	69-71	L2366F										
	TRW	3977										
	JE	F6-CP										
	CP PISTONS	78473										
	ROSS	69-71 429CJ										
	Diamond											
429			BOSS (Shotgun)	1.825	1.040	5/64, 5/64, 3/16	0.450	746	785	95	65	1691
	69-70	67020										
	ROSS											
429			455	1.090	0.927	1.5, 1.5, 3.0	0.250	420	610	80	28	1138
	2014	RAYBARTON										
	Barton	LN429										
	Malitia Racing Products											

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				TOP OF UPPER RING	GROOVE TO TOP OF PISTON							
138	88-89		150	1.215	0.866	1.5, 1.5, 3.0	0.242	394	670	70	29	1163
	VENOLIA	138										
	ROSS	105405										
231	75 & 77		ALL	1.800		5/64, 5/64, 3/16	0.230	501	655	80	48	1284
	ROSS	120631										
260	77-82		105-111	1.550	0.980	5/64, 5/64, 3/16	0.240		578	90	40	708
	TRW	L3037F										
	ROSS	104399										
307	80-89		138-180	1.590	0.980	5/64,5/64,3/16	0.230	538	578	90	48	1254
	VENOLIA	307										
	STERLING	472P										
	JE	154251										
	CP PISTONS	04-CP										
	ROSS	74229										
	Diamond	80057										

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.			PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT	
350	71-76		ALL DISH	1.585	0.980	5/64, 5/64, 3/16	0.245	480	578	90	48	1196
	VENOLIA	350-240										
	ROSS	75100										
	CP PISTONS	07-CP										
350	73-80		HIGH PERF	1.585	0.980	5/64,5/64,3/16	0.245	614	578	90	48	1330
	TRW	L2412										
	CP PISTONS	05-CP										
	ROSS	105262										
	Silvolite	1633										
350	68-70		ALL W-31	1.585	0.980	5/64, 5/64, 3/16	0.260	629	578	90	48	1345
	TRW	L2320F										
	ROSS	78690										
400	65-67		ALL	1.590	0.980	5/64,5/64,3/16	0.250	651	820	90	50	1611
	TRW	2243F										
	SEALED POWER	2249P										
	VENOLIA	5844										
	CP PISTONS	06-CP										

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
403	77-79		ALL	1.585	0.980	5/64,5/64,3/16	0.230	673	578	90	64	1405
	TRW	L2451F										
	TRW	L3067F										
	STERLING	466P										
	BADGER	B411										
	VENOLIA	403 VENOLIA										
	CP PISTONS	02-CP										
	ROSS	74227										
455	68-70		ALL 4-BBL.	1.710	0.980	5/64, 5/64, 3/16	0.200	574	820	90	57	1541
	TRW	2323F										
	TRW	L3078F										
	SEALED POWER	2278P										
	ROSS	38720										
	CP PISTONS	03-CP										
	Diamond	455										
455	71-76		ALL 4-BBL.	1.725	0.980	5/64, 5/64, 3/16	0.245	650	820	90	57	1617
	VENOLIA	455										
	TRW	L2390										
	ROSS	54176										
	CP PISTONS	O1-CP										
	Diamond	71-76 Olds 455										

Assembly Weights with Components

Updated April 28, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				TOP OF UPPER RING GROOVE TO TOP OF PISTON	HEIGHT		PIN DIA.					
231	1989		Turbo V-6	1.780	0.940	5/64, 5/64, 3/16	0.250	615	633	80	48	1376
	JE	181379										
231	95-02		200	1.070	0.866	1.2, 1.5, 2.0	0.155	372	633	70	27	1102
	JE	150052										
301	77-81		135-155	1.560	0.927	5/64, 5/64, 3/16	0.290	545	606	80	54	1285
	TRW	2445										
	BADGER	P483										
	SILVOLITE	1527										
	ROSS	78518										
	CP PISTONS	P4-CP										
	OHIO	1120P										
301	1981		225 TURBO	1.565	0.927	5/64, 5/64, 3/16	0.290	637	606	80	54	1377
	ROSS	73026										

Assembly Weights with Components

Updated April 28, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.							
350	68-74		265-330	1.690	0.980	5/64,5/64,3/16	0.295	575	760	90	50	1475
	TRW	L2339										
	CP	P5-CP										
350	74-77		155-170-200	1.690	0.980	5/64,5/64,3/16	0.295	557	760	90	50	1457
	VENOLIA	985										
	VENOLIA	350										
	CP PISTONS	P2-CP										
	ROSS	69387										
	DIAMOND	80062										
	CP PISTONS	P6CP										
389	60-66		All	1.690	0.980	5/64,5/64,3/16	0.280	572	760	90	55	1477
	FEDERAL MOGUL	228P										
	JE	278567										
	Venolia	389-318										
	Venolia	335-360										
	ROSS	138822										
400	67-79		ALL	1.695	0.980	5/64, 5/64, 3/16	0.32	551	760	90	57	1458
	VENOLIA	400										
	TRW	L2440										
	SPEED PRO	2227P										
	TRW	L2262										
	NAPA	1670										
	JE	30420										
	CP PISTONS	P1-CP										
	ROSS	66045										

Assembly Weights with Components

Updated April 28, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS.		RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON		*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
				HEIGHT	PIN DIA.		PISTON WEIGHT	ROD WEIGHT	PIN WEIGHT	RING SET WEIGHT			
	JE	295647											

Assembly Weights with Components

Updated April 28, 2016

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM	PIN DIA.	RING GROOVES	MIN DISTANCE FROM	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM
				COMPRESS.			HEIGHT	TOP OF UPPER RING	PISTON	ROD	PIN	
				HEIGHT			GROOVE TO TOP OF	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
							PISTON					
455	73-74		290	1.470	0.980	5/64, 1/16, 3/16	0.270	535	760	90	54	1439
	VENOLIA	455										
455	70-74		ALL EX. SUPER DUTY	1.470	0.980	5/64, 1/16, 3/16	0.270	535	760	90	54	1439
	VENOLIA	455-435										
	TRW	L2359F										
	TRW	L3088F										
	SEALED POWER	2365P										
	JE	146348										
	ROSS	99600										
	CP PISTONS	P3-CP										
455	73-74		SUPER DUTY	1.470	0.980	5/64, 5/64, 3/16	0.270	535	760	90	54	1439
	TRW	L2423										
	ROSS	105260										

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

STOCK

Min rod journal sizes are 0.070" under listed sizes of OE Rod Journal
Min main journal sizes are 0.070" under listed sizes if spacer bearings NOT used
Refer to Stock Eliminator Piston Replacement list for minimum assembly weight
Must use OE size pin or larger

SUPER STOCK

No minimum sizes of rod or main journals.
B.E. size listings are as rod is manufacturerd, 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

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

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

AMC 199/232

OE 6.125 length, 657 grams minimum (199/232)
OE Rod Journal - 2.095 Rod housing - 2.208 (199/232)

ROD MANUFACTURER

EAGLE

NOTES

B.E. 2.205 S.E. 0.906 Length 6.150 Wgt 667

PART NUMBER

6150AM SB Chev Large Journal

NOTES

AMC 258/290/304/343/360

OE 5.875 length, 590 grams minimum (258/290/304/343/360)
OE Rod Journal - 2.095 Rod housing - 2.208 (258/290/304/343/360)
OE Main Journal - 2.499 Main Housing -2.692 (258)
OE Main Journal - 2.748 Main Housing -2.941 (290/304/343/360)

ROD MANUFACTURER

MANLEY 5.850
MANLEY 5.850
K1
OLIVER 5.850

NOTES

B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 573
B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 659
B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 618
B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 590

PART NUMBER

14116
14152
CH5850ALLB1
C5850STUL8

NOTES

SB Chev Large Journal
SB Chev Large Journal
SB Chev Large Journal
SB Chev Large Journal

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

OLIVER 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 630	C5850STLT8	SB Chev Large Journal
MANLEY 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 605	14352	SB Chev Large Journal
MANLEY 5.850	B.E. 2.125 S.E. 0.927 Length 5.850 Wgt 603	14452	SB Chev Small Journal
EAGLE 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 650	5850B3D	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.875 Wgt 673	C350-75850H	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.875 Wgt 630	C350-65850S	SB Chev Large Journal
SCAT	B.E. 2.205 S.E. 0.927 Length 5.875 Wgt 633	1933S	343 AMC Journal
K-1	B.E. 2.207 S.E. 0.927 Length 5.872 Wgt 612	002AA2588S	343 AMC Journal

AMC 390/401

1968, 1969 OE 5.790 length, 585 grams minimum (390)
 1969 390/340 hp 5.790 length or 5.858 length, 585 grams minimum
 OE Rod Journal - 2.249 Rod housing - 2.375 (390/401)
 OE Main Journal - 2.748 Main Housing -2.941 (390/401)
 1970 390 & all 401 OE 5.858 length, 585 grams minimum

ROD MANUFACTURER

NOTES

PART NUMBER

NOTES

MANLEY 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 573	14116	SB Chev Large Journal
MANLEY 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 659	14152	SB Chev Large Journal
K1	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 618	CH5850ALLB1	SB Chev Large Journal
OLIVER 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 590	C5850STUL8	SB Chev Large Journal
OLIVER 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 630	C5850STLT8	SB Chev Large Journal
MANLEY 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 605	14352	SB Chev Large Journal
MANLEY 5.850	B.E. 2.125 S.E. 0.927 Length 5.850 Wgt 603	14452	SB Chev Small Journal
EAGLE 5.850	B.E. 2.225 S.E. 0.927 Length 5.850 Wgt 650	5850B3D	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.875 Wgt 673	C350-75850H	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.875 Wgt 630	C350-65850S	SB Chev Large Journal
SCAT	B.E. 2.205 S.E. 0.927 Length 5.875 Wgt 633	1933S	343 AMC Journal
CAT	B.E. 2.374 S.E. 1.001 Length 5.858 Wgt 694	CRS 5858	343 AMC Journal

BUICK 350

OE 6.387 length, 635 grams minimum
 OE Rod Journal - 2.000 Rod Housing - 2.125
 OE Main Journal - 3.000 Main Housing - 3.189

Stock and Super Stock Replacement Rods

Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
HPE	B.E. 2.125 S.E. 0.938 Length 6.381 Wgt 649	B3812PR	
HPE	B.E. 2.125 S.E. 0.938 Length 6.382 Wgt 656	B3812B	
Molnar	B.E. 2.125 S.E. .940 Length 6.387 Wgt 635	BH6380LMB8-A	Buick

BUICK 400/455

OE 6.607 length, 748 grams minimum
 OE Rod Journal - 2.250 Rod Housing - 2.374
 OE Main Journal - 3.250 Main Housing - 3.438

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
TA	B.E. 2.374 S.E. 0.996 Length 6.607 Wgt 771	TA 1633	400/455 Buick
CROWER	B.E. 2.375 S.E. 0.9806 Length 6.625	F91059	Pontiac
OLIVER	B.E. 2.375 S.E. 0.98096 Length 6.6250	ORPPONT6625	Pontiac
EAGLE	B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 760	CRS6635	Pontiac
EAGLE	B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 760	CRS6625P3D	Pontiac
CHILDS & ALBERT	B.E. 2.375 S.E. 0.947 Length 6.625	389-12	
CROWER	B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 830	SP93419	Pontiac
OLIVER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt 790	P6625PONT	Pontiac
OLIVER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt 819	P6625PONTFR8	Pontiac
CARRILLO	B.E. 2.375 S.E. 0.990 Length 6.625 Wgt 834	C427-76635S	Pontiac
CARRILLO	B.E. 2.375 S.E. 0.990 Length 6.625 Wgt 787	C427-A76635H	Pontiac
Molnar	B.E. 2.374 S.E. 1.000 Length 6.604 Wgt 748	BH6600WUB8-A	Buick

Cadillac 425

OE 6.750 length, 766 grams minimum
 OE Rod Journal - 2.500 Rod Housing - 2.635
 OE Main Journal - 3.250 Main Housing - 3.439

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
K-1	B.E. Specify S.E. Specify Length 6.750 Wgt 778	DH6760ANUB-1	SUPER STOCK ONLY

Chevy V6

OE 5.700 length, 550 grams minimum

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

OE Rod Journal - 2.100 Rod Housing - 2.225
OE Main Journal - 2.448 Main Housing - 2.640

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 664	5700S6	SB Chev Large Journal
EAGLE	B.E. 2.375 S.E. 0.927 Length 5.700 Wgt 670	CRS570063D	
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 555	14101	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 668	C350-75700	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 627	C350-65700	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 627	C35-A75700	SB Chev Large Journal
CARRILLO	B.E. 2.00 S.E. 0.927 Length 5.700 Wgt 574	C-QD47-65700	SUPER STOCK ONLY

Chevy V8 265 / 4.3L

OE 5.964" length, 580 grams minimum
OE Rod Journal - 2.100 Rod Housing - 2.225
OE Main Journal - 2.448 Main Housing - 2.641

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
Eagle	B.E. 2.225 S.E..875 Length 5.959 Wgt 650	CRS-6000BS	265 Chevy
K-1	B.E. 2.225 S.E..874 Length 5.965 Wgt 580	CH5964ALYB8-A	265 Chevy
Molnar	B.E. 2.015 S.E. .866 Length 5.989 Wgt 580	CH5989GFB-L8-A	SUPER STOCK ONLY

S/B Chevy

OE 5.700" length, 550 grams minimum
OE Small Rod Journal - 2.000 Rod Housing - 2.125
OE Large Rod Journal - 2.100 Rod Housing 2.225
OE Small Main Journal - 2.298 Main Housing - 2.491
OE Large Main Journal - 2.448 Main Housing - 2.641
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

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
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Stock and Super Stock Replacement Rods

Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

CALLIES	B.E. S.E. Length 5.700 Wgt	CIA-1	
K1	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 678	CH5700ALLB1	SB Chev Large Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 656	ORP5700	SB Chev Large Journal
EAGLE	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 630	CRS-5700B	SB Chev Large Journal
EAGLE	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 630	CRS-5700B3D	SB Chev Large Journal
EAGLE	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 655	CRS-5700S3D	SB Chev Small Journal
SUMMIT	B.E. 2.225 S.E. 0.875 Length 5.700 Wgt 655	SES-3-60L05B578	SB Chev Large Journal
SUMMIT	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 550	SES-3-60L05B570	SB Chev Large Journal
LUNATI	B.E. 2.225 S.E. 0.027 Length 5.700 Wgt 600	A2	SB Chev Large Journal
LUNATI	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 600	LAA1	SB Chev Large Journal
LUNATI	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 588	LHA1	SB Chev Large Journal
LUNATI	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 600	LHAF	SB Chev Large Journal
CHILDS & ALBERT	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 622	327-03 LW	SB Chev Small Journal
CHILDS & ALBERT	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt	350-12 LW	SB Chev Large Journal
CROWER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 587	CR 5700	SB Chev Large Journal
CROWER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 595	SP91205	SB Chev Large Journal
CROWER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 710	B93005	SB Chev Large Journal
CROWER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 660	M93005	SB Chev Large Journal
CROWER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 605	LW93005	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 555	14101	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 685	14050	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.875 Length 5.700 Wgt 570	14104	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 599	14350	SB Chev Large Journal
MANLEY	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 571	14105	SB Chev Small Journal
MANLEY	B.E. 2.125 S.E. 0.875 Length 5.700 Wgt 579	14108	SB Chev Small Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 580	14201	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 655	14150	SB Chev Large Journal
SAENZ	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 660	IV 9574	SB Chev Large Journal
MANLEY	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 568	14109	SB Chev Small Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 564	14112	SB Chev Large Journal
MANLEY	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 597	14450	SB Chev Small Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 648	C5700STLT8	SB Chev Large Journal
OLIVER	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 632	C5700SMLT8	SB Chev Small Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 676	C5700STFR8	SB Chev Large Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 541	C5700STSL	SB Chev Large Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 602	C5700STUL	SB Chev Large Journal

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

MANLEY	B.E. 2.125 S.E. 0.875 Length 5.700 Wgt 550	14440	SB Chev Small Journal
MANLEY	B.E. 2.225 S.E. 0.875 Length 5.700 Wgt 550	14441	SB Chev Large Journal
CAT	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 649	CRS-5700	SB Chev Large Journal
CAT	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 692	CRS-5700S	SB Chev Small Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 668	C350-75700	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 627	C350-65700	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 627	C35-A75700	SB Chev Large Journal
EAGLE	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 550	SCR5700BP	SB Chev Large Journal
EAGLE	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 561	SCR5700BB	SB Chev Large Journal
SCAT	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 597	2-ICR5700P	SB Chev Large Journal
OLIVER	B.E. 2.125 S.E. 0.927 Length 5.700 Wgt 568	C5700 SMUL-3.8	SB Chev Small Journal
OLIVER	B.E. 2.231 S.E. 0.932 Length 5.706 Wgt 610	C5700 SPT8	SB Chev Large Journal
OLIVER	B.E. 2.125 S.E. 0.927 Length 5.701 Wgt 551	C5700 SMSL	SB Chev Small Journal
CROWER	B.E. 2.125 S.E. 0.927 Length 5.706 Wgt 556	ML93000B3	SB Chev Small Journal
CROWER	B.E. 2.225 S.E. 0.927 Length 5.704 Wgt 559	ML93005B3	SB Chev Large Journal
CROWER	B.E. 2.125 S.E. 0.927 Length 5.704 Wgt 588	SSP93300B	SB Chev Small Journal
CROWER	B.E. 2.125 S.E. 0.927 Length 5.702 Wgt 599	SP93200B	SB Chev Small Journal
MANLEY	B.E. Specify S.E. Specify Length 5.700 Wgt 550	14340	SUPER STOCK ONLY
CROWER	B.E. Specify S.E. Specify Length 5.700 Wgt 550	ML93902B3	SUPER STOCK ONLY
Callies	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 606	CSA5700DS2A2AH	SB Chev Large Journal
Callies	B.E. 2.125 S.E. 0.927 Length 5.706 Wgt 579	CSA5700CS2A2AH	SB Chev Small Journal
K-1	B.E. Specify S.E. Specify Length 5.700 Wgt 557	CH5700AZYB-SS8-A	SUPER STOCK ONLY
CARRILLO	B.E. 2.00 S.E. 0.927 Length 5.700 Wgt 574	C-QD47-65700	SUPER STOCK ONLY
Molnar Technologies	B.E. Specify S.E. Specify Length 5.700 Wgt 560	CH5700GAEB-SS8-A	SUPER STOCK ONLY

400 small block

OE 5.565" length, 600 grams minimum

OE Rod Journal - 2.100 Rod Housing - 2.225

OE Main Journal - 2.649 Main Housing - 2.841

ROD MANUFACTURER

EAGLE	B.E. 2.225 S.E. 0.927 Length 5.565 Wgt 635
MANLEY	B.E. 2.225 S.E. 0.875 Length 5.565 Wgt 544
CROWER	B.E. Specify S.E. Specify Length 5.565 Wgt 625

NOTES

PART NUMBER

CRS5565B3D
14439
ML93902B4

NOTES

SB Chev Large Journal
SB Chev Large Journal
SUPER STOCK ONLY

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

LS1 / LS2

OE 6.100 length, 593 grams minimum
OE Rod Journal - 2.100 Rod Housing - 2.225
OE Main Journal - 2.559 Main Housing - 2.751

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 593	14106	SB Chev Large Journal
EAGLE	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 650	6125BS	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 602	14031	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 612	14359	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.109 Wgt 605	14442	SB Chev Large Journal
K1	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 685	CH6098ALLB-LS	SB Chev Large Journal
CAT	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 651	CRS-6125	SB Chev Large Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 6.098 Wgt 652	C6098LS1-STLT	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 615	CLS1-A76125H	SB Chev Large Journal
COMPSTAR	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 607	CSC6100DS2A2AH	SB Chev Large Journal
COMPSTAR	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 619	CSC6125DS2A2AH	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 639	C-LS1	SB Chev Large Journal
MANLEY	B.E. Specify S.E. Specify Length 6.097 Wgt 593	14443	SUPER STOCK ONLY
MANLEY	B.E. 2.225 S.E. 0.945 Length 6.100 Wgt 593	14114	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 593	14106	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 602	14031	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 612	14359	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.109 Wgt 605	14442	SB Chev Large Journal
CROWER	B.E. Specify S.E. Specify Length 6.102 Wgt 593	ML93951B-1	SUPER STOCK ONLY
Carrillo	B.E. 2.225 S.E. .927 Length 6.125 Wgt 645	BCLS-61271	SB Chev Large Journal

350 COPO

OE 6.350 length, 626 grams minimum
OE Rod Journal - 2.100 Rod Housing - 2.225
OE Main Journal - 2.559 Main Housing - 2.751

Stock and Super Stock Replacement Rods

Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
Compstar	B.E. 2.000 S.E. 0.860 Length 6.340 Wgt 626	123277	SUPER STOCK ONLY
Manley	B.E. 2.000 S.E. 0.860 Length 6.340 Wgt 626	14365	
Callies	B.E. 2.225 S.E. 0.860 Length 6.350 Wgt 626	U16302	

427 COPO

OE 6.100 length, 600 grams minimum
OE Rod Journal - 2.100 Rod Housing - 2.225

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 600	14106	SUPER STOCK ONLY
EAGLE	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 650	6125BS	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 602	14031	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 612	14359	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.109 Wgt 605	14442	SB Chev Large Journal
K1	B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 685	CH6098ALLB-LS	SB Chev Large Journal
CAT	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 651	CRS-6125	SB Chev Large Journal
OLIVER	B.E. 2.225 S.E. 0.927 Length 6.098 Wgt 652	C6098LS1-STLT	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 615	CLS1-A76125H	SB Chev Large Journal
COMPSTAR	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 607	CSC6100DS2A2AH	SB Chev Large Journal
COMPSTAR	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 619	CSC6125DS2A2AH	SB Chev Large Journal
CARRILLO	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 639	C-LS1	SB Chev Large Journal
MANLEY	B.E. Specify S.E. Specify Length 6.097 Wgt 600	14443	SUPER STOCK ONLY
MANLEY	B.E. 2.225 S.E. 0.945 Length 6.100 Wgt 600	14114	SUPER STOCK ONLY
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.100 Wgt 600	14106	SUPER STOCK ONLY
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 602	14031	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 612	14359	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.109 Wgt 605	14442	SB Chev Large Journal
CROWER	B.E. Specify S.E. Specify Length 6.102 Wgt 600	ML93951B-1	SUPER STOCK ONLY
Carrillo	B.E. 2.225 S.E. .927 Length 6.125 Wgt 645	BCLS-61271	SB Chev Large Journal
Callies	B.E. 2.225 S.E. .927 Length 6.100 Wgt 600	U16290	SB Chev Large Journal

B/B Chevy

Stock and Super Stock Replacement Rods

Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

OE 6.135" length, 780 grams minimum

OE Rod Journal - 2.200 Rod Housing - 2.325

OE Main Journal - 2.749 Main Housing - 2.937

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CHILDS & ALBERT	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt	427-04	
EAGLE	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 780	CRS-6135S	BB Chev
EAGLE	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 780	CRS-61353D	BB Chev
CROWER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt	CR 6136	BB Chev
CROWER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 830	SP93410	BB Chev
CROWER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 850	B93010	BB Chev
CROWER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 800	M93010	BB Chev
SUMMIT	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt	SES-3-90-05B135	BB Chev
MANLEY	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 793	14060	BB Chev
MANLEY	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 798	14131	BB Chev
MANLEY	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 781	14160	BB Chev
OLIVER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 812	ORP6135	BB Chev
LUNATI	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 850	LBF 1	BB Chev
SAENZ	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 794	B 9578	BB Chev
MANLEY	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 828	14135	BB Chev
OLIVER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 791	C6135BB8	BB Chev
OLIVER	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 796	C6135BBFR8	BB Chev
CAT	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 786	CRS-6135	BB Chev
TFS	B.E. 2.325 S.E. 0.990 Length 6.135	TFS-36613100	BB Chev
CARRILLO	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 810	C-427-76135	BB Chev
OLIVER	B.E. Specify S.E. Specify Length 6.134 Wgt 781	C6135Q4BB-SP	SUPER STOCK ONLY
CARRILLO	B.E. Specify S.E. Specify Length 6.134 Wgt 780	C-BBC-SS	SUPER STOCK ONLY
CROWER	B.E. Specify S.E. Specify Length 6.138 Wgt 787	ML93905B6	SUPER STOCK ONLY
MANLEY	B.E. Specify Length 6.135 Wgt 780	14446	SUPER STOCK ONLY
Molnar	B.E. 2.325 S.E. 0.990 Length 6.135 Wgt 781	CH6135VTB-N8-A	BB Chev
CARRILLO	B.E. 2.325 S.E. 0.990 Length 6.140 Wgt 809	C-427-76135	BB Chev
SCAT	B.E.2.325 S.E.0.990 Length 6.135 Wgt 780	2-454-6135-2200	BB Chev

409 Chevy

OE 6.010" length, 758 grams minimum

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

OE Rod Journal - 2.200 Rod Housing - 2.325
OE Main Journal - 2.498 Main Housing - 2.687

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CROWER	B.E. 2.325 S.E. 0.990 Length Custom Wgt 767	ML93911B	BB Chev

Ford (2.3 Liter 1974-1994)

OE 5.200" length, 626 grams minimum
OE Rod Journal - 2.047 Rod Housing - 2.172
OE Main Journal - 2.399 Main Housing - 2.591

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CROWER	B.E. 2.172 S.E. 0.912 Length 5.200 Wgt 625	SP93231	2.3L Ford
CROWER	B.E. 2.172 S.E. 0.912 Length 5.200 Wgt 580	SP91231	2.3L Ford

S/B FORD (Late 302/5.0L)

OE 5.090" length, 560 grams minimum
OE Rod Journal - 2.123 Rod Housing - 2.239
OE Main Journal - 2.249 Main Housing - 2.442

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CROWER	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt	CR 5155	302/5.0L Ford
CROWER	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 560	SP91224	302/5.0L Ford
CROWER	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 560	B93024	302/5.0L Ford
MANLEY	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 598	14121 **	302/5.0L Ford
EAGLE	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 590	CRS-5.090-F	302/5.0L Ford
CHILDS & ALBERT	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 617	302-03	302/5.0L Ford
CAT	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 642	CRS-5090	302/5.0L Ford
Scat	B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 564	2-IRC5090P	302/5.0L Ford

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

(289 & Boss 302)

OE 5.155" length, 560 grams minimum
OE Rod Journal - 2.123 Rod Housing - 2.239
OE Main Journal - 2.249 Main Housing - 2.442

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 595	CRS-5.155-F	289/302 Ford
CROWER	B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 580	SP91225	289/302 Ford
CROWER	B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 580	B93025	289/302 Ford
CAT	B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 643	CRS-5155	289/302 Ford

(351 - C)

OE 5.780 length, 660 grams minimum
OE Rod Journal - 2.311 Rod Housing - 2.436
OE Main Journal - 2.749 Main Housing - 2.942

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.436 S.E. 0.912 Length 5.780 Wgt 660	CRS-5.780-F	351-C
CROWER	B.E. 2.436 S.E. 0.912 Length 5.780 Wgt 675	B93020	351-C
Carrillo	B.E. Specify S.E. specify Length 5.778 Wgt 660	351C-SS	SUPER STOCK ONLY

(351 W)

OE 5.959 length, 675 grams minimum
OE Rod Journal - 2.311 Rod Housing - 2.427
OE Main Journal - 3.000 Main Housing - 3.193

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.427 S.E. 0.912 Length 5.956 Wgt 675	5956F	351-W

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

(4.6 modular)

OE 5.933 length, 570 grams minimum
OE Rod Journal - 2.086 Rod Housing - 2.239
OE Main Journal - 2.657 Main Housing - 2.851

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
MANLEY	B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 580	14118	4.6L Ford
MANLEY	B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 602	14318	4.6L Ford
EAGLE	B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 605	5933F	4.6L Ford
MANLEY	B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 602	14042	4.6L Ford
MANLEY	B.E. 2.239 S.E. 0.912 Length 5.933 Wgt 598	14043	4.6L Ford
MANLEY	B.E. 2.323 S.E. 0.912 Length 5.933 Wgt 562	14120	4.6L Ford
OLIVER	B.E. 2.339 S.E. 0.867 Length 5.933 Wgt 595	F5933 MDUL	4.6L Ford

(4.6, 5.0 Cobra Jet)

OE 5.933 length, 588 grams minimum
OE Rod Journal - 2.086 Rod Housing - 2.239
OE Main Journal - 2.657 Main Housing - 2.851

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
	B.E. 2.239 S.E. 0.866 Length 5.936 Wgt 611	2R3V-6200-AA	4.6L CJ
MANLEY	B.E. 2.239 S.E. 0.912 Length 5.933 Wgt 598	14043	4.6L Ford
MANLEY	B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 602	14318	4.6L Ford
MANLEY	B.E. 2.239 S.E. 0.866 Length 5.933 Wgt 598	14042	4.6L Ford
Carrillo	B.E. 2.239 S.E. 0.866 Length 5.933 Wgt 618	F4.6-65932S	4.6L Ford
Carrillo	B.E. 2.239 S.E. 0.866 Length 5.933 Wgt 615	BF50-5932	4.6L Ford
Carrillo	B.E. 2.239 S.E. 0.866 Length 5.933 Wgt 618	F4.6-SA65932H	4.6L Ford
Callies	B.E.2.239 S.E.0.866 Length 5.933 Wgt 642	U14825	4.6L Ford

(5.4 modular)

OE 6.657 length, 618 grams minimum
OE Rod Journal - 2.086 Rod Housing - 2.239
OE Main Journal - 2.657 Main Housing - 2.850

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 630	6657F	5.4L Ford
MANLEY	B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 625	14040	5.4L Ford
MANLEY	B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 628	14319	5.4L Ford
MANLEY	B.E. 2.239 S.E. 0.912 Length 6.657 Wgt 618	14041	5.4L Ford
MANLEY	B.E. 2.239 S.E. 0.912 Length 6.657 Wgt 624	14321	5.4L Ford
OLIVER	B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 621	F6657 MDUL	5.4L Ford
Ford	B.E. 2.239 S.E. 0.867 Length 6.654 Wgt 665	4G7V-6200-AA	5.4L Ford
Ford	B.E. 2.238 S.E. 0.867 Length 6.656 Wgt 660	4G7V-6200-AA1	5.4L Ford
CARRILLO	B.E. 2.239 S.E. 0.867 Length 6.655 Wgt 649	F-5.4	5.4L Ford

352

OE 6.540" length, 700 grams minimum
 OE Rod Journal - 2.438 Rod Housing - 2.591
 OE Main Journal - 2.749 Main Housing - 2.941

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CROWER	B.E. 2.325 S.E. 0.990 Length Custom Wgt	ML93911B	BB Chev

352 Cobra Jet

OE 5.400" length, 565 grams minimum
 OE Rod Journal - 2.122 Rod Housing - 2.238
 OE Main Journal - 2.247 Main Housing - 2.441

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
OLIVER	B.E. Specify S.E. Specify Length 5.400 Wgt 565	C5400SVO-Q4UL8	SUPER STOCK ONLY
Eagle	B.E. Specify S.E. Specify Length 5.400 Wgt 565	CRS5400C3D	SUPER STOCK ONLY
Scat	B.E. Specify S.E. Specify Length 5.400 Wgt 587	2-302-5400-2100-927	SUPER STOCK ONLY
Carrillo	B.E. 2.238 S.E. .927 Length 5.400 Wgt 569	FB-352-0HS-5400B6H	352 Ford
Carrillo	B.E. 2.238 S.E. .927 Length 5.400 Wgt 566	FB-352LJ-0HS-5400B6H	352 Ford

Stock and Super Stock Replacement Rods

Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

(390, 427, 428)

OE 6.488" length, 765 grams minimum
 OE Rod Journal - 2.438 Rod Housing - 2.590
 OE Main Journal - 2.748 Main Housing - 2.942

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CROWER	B.E. 2.590 S.E. 0.975 Length 6.489 Wgt	B91018	390/427/428 Ford
EAGLE	B.E. 2.590 S.E. 0.990 Length 6.489 Wgt 805	CRS6490F3D	390/427/428 Ford
CROWER	B.E. 2.590 S.E. 0.975 Length 6.489 Wgt 765	B93018	390/427/428 Ford
CROWER	B.E. 2.325 S.E. 0.990 Length Custom Wgt 765	B93911B	BB Chev
CARRILLO	B.E. Specify S.E. Specify Length 6.487 Wgt 774	F-BBC-FE	SUPER STOCK ONLY
CROWER	B.E. Specify S.E. Specify Length 6.489 Wgt 778	ML93905B6	SUPER STOCK ONLY

(429-460)

OE 6.605" length, 785 grams minimum
 OE Rod Journal - 2.500 Rod Housing - 2.653
 OE Main Journal - 3.000 Main Housing - 3.193

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.325 S.E. 0.990 Length 6.635 Wgt 830	CRS6635	BB Chev
EAGLE	B.E. 2.653 S.E. 1.040 Length 6.605 Wgt 840	CRS6605F3D	429/460 Ford
OLIVER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt	ORPPONT6625	Pont
CHILDS & ALBERT	B.E. 2.375 S.E. 0.990 Length 6.635 Wgt	427-07B	Pont
CROWER	B.E. 2.652 S.E. 1.040 Length 6.605 Wgt 830	B93027	429/460 Ford
MANLEY	B.E. 2.325 S.E. 0.990 Length 6.635 Wgt 830	14168	BB Chev
CAT	B.E. 2.653 S.E. 1.040 Length 6.605 Wgt 848	CRS-6605	429/460 Ford

2014 429 Cobra Jet

OE 6.350" length, 610 grams minimum
 OE Rod Journal - 2.097 Rod Housing - 2.224
 OE Main Journal - 2.747 Main Housing -

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
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Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

Militia Racing	B.E. 2.224 S.E. 0.927 Length 6.350 Wgt 610	LN429	CJ Ford
Carrillo	B.E. 2.224 S.E. 0.927 Length 6.350 Wgt 665	FC-B35JH-0HS-6350B6P	CJ Ford

PONTIAC

OE 6.625" length, 760 grams minimum
 OE Rod Journal - 2.249 Rod Housing - 2.375 (350-389-400)
 OE Main Journal - 3.000 Main Housing - 3.189 (350-389-400)
 OE Rod Journal - 2.249 Rod Housing - 2.375 (421-428-455)
 OE Main Journal - 3.250 Main Housing - 3.438 (421-428-455)

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CROWER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt	F91059	Pont
OLIVER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt	ORPPONT6625	Pont
EAGLE	B.E. 2.325 S.E. 0.990 Length 6.635 Wgt 810	CRS6635	BB Chev
EAGLE	B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 760	CRS6625P3D	Pont
CHILDS & ALBERT	B.E. 2.375 S.E. 0.947 Length 6.625 Wgt	389-12	Pont
CROWER	B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 830	SP93419	Pont
MANLEY	B.E. 2.325 S.E. 0.990 Length 6.635 Wgt 830	14168	BB Chev
OLIVER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt 790	P6625PONT	Pont
OLIVER	B.E. 2.375 S.E. 0.980 Length 6.625 Wgt 819	P6625PONTFR8	Pont
CARRILLO	B.E. 2.375 S.E. 0.990 Length 6.625 Wgt 834	C427-76635S	Pont
CARRILLO	B.E. 2.375 S.E. 0.990 Length 6.625 Wgt 787	C427-A76635H	Pont
CROWER	B.E. Specify S.E. Specify Length 6.624 Wgt 773	ML93015B5	SUPER STOCK ONLY
Carrillo	B.E. Specify S.E. Specify Length 6.631 Wgt 760	P-455-SS	SUPER STOCK ONLY

S/B MOPAR

OE 6.123" length, 655 grams minimum
 OE Rod Journal - 2.125 Rod Housing - 2.250 (273-318-340)
 OE Main Journal - 2.500 Main Housing - 2.693 (273-318-340)
 OE Rod Journal - 2.125 Rod Housing - 2.2500 (360)
 OE Main Journal - 2.810 Main Housing - 3.003 (360)
 Superceded 360 Block Main Journal - 2.500 Main Housing - 2.693

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

Superceded 360 Block Rod Journal - 2.125 Rod Housing - 2.250

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.250 S.E. 0.984 Length 6.123 Wgt 695	CR6123	SB Mopar
K1	B.E. 2.250 S.E. 0.984 Length 6.123 Wgt 701	DH6123ANPB1	SB Mopar
PBM PERF PRODUCTS	B.E. 2.225 S.E. 0.927 Length 6.126 Wgt 712	CR6125	SB Chev Large Journal
LUNATI	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 665	LAE-1	LS-1 Rod
TRICK FLOW SPECIALIES	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 670	TFS-36612500	SB Chev Large Journal
CROWER	B.E. 2.250 S.E. 0.984 Length 6.120 Wgt 668	B93031	SB Mopar
CAT	B.E. 2.250 S.E. 0.984 Length 6.123 Wgt 725	CRS-6123	SB Mopar
MANLEY	B.E. 2.250 S.E. 0.875 Length 6.125 Wgt 655	14445	SB Mopar
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 668	14155C	SB Chev Large Journal
Carrillo	B.E. Specify S.E. Specify Length 6.116 Wgt 655	CR-340Q4<SA-6125H	SUPER STOCK ONLY
Crower	B.E. 2.000 S.E. 0.927 Length 6.115 Wgt 655	ML93902B5	SUPER STOCK ONLY

B/B MOPAR

(361-383-400 Wedge)

OE 6.360" length, 810 grams minimum
OE Rod Journal - 2.375 Rod Housing - 2.500
OE Main Journal - 2.625 Main Housing - 2.818

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CHILDS & ALBERT	B.E. 2.500 S.E. 1.094 Length 6.350 Wgt	300-383-01S	
EAGLE	B.E. 2.500 S.E. 1.094 Length 6.358 Wgt 840	CRS6358C3D	361/383/400 Mopar
HALE PERFORMANCE	B.E. 2.500 S.E. 1.094 Length 6.351 Wgt 810	14199HPS	361/383/400 Mopar
Carrillo	B.E. 2.000 S.E. .927 Length 6.375 Wgt 810	MP-383SS	SUPER STOCK ONLY

(413-426-440 Wedge)

OE 6.770" length, 845 grams minimum
OE Rod Journal - 2.375 Rod Housing - 2.500
OE Main Journal - 2.750 Main Housing - 2.943

Stock and Super Stock Replacement Rods

Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CHILDS & ALBERT	B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 868	300-440-01S	413/426/440 Mopar
EAGLE	B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 875	CRS6760C3D	413/426/440 Mopar
MANLEY	B.E. 2.500 S.E. 0.991 Length 6.765 Wgt 854	14174	413/426/440 Mopar
MANLEY	B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 855	14176	413/426/440 Mopar
MANLEY	B.E. 2.500 S.E. 0.991 Length 6.765 Wgt 880	14274	413/426/440 Mopar
MANLEY	B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 860	14276	413/426/440 Mopar
MANLEY	B.E. 2.500 S.E. 0.991 Length 6.765 Wgt 880	14074	413/426/440 Mopar
MANLEY	B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 854	14076	413/426/440 Mopar
K1	B.E. 2.500 S.E. 0.990 Length 6.765 Wgt 950	DH6760AURB1	413/426/440 Mopar
CROWER	B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 850	B93033	413/426/440 Mopar
OLIVER	B.E. 2.500 S.E. 0.990 Length 6.760 Wgt 846	MC6760BB8	413/426/440 Mopar
CAT	B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 891	CRS-6760	413/426/440 Mopar
CARRILLO	B.E. Specify S.E. Specify Length 6.760 Wgt 845	MP-440-SS	SUPER STOCK ONLY
K-1	B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 892	MP-440-SS	413/426/440 Mopar
Molnar	B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 849	DH6760YYB8-A	413/426/440 Mopar
Molnar	B.E. 2.325 S.E. .990 Length 6.760 Wgt 839	DH6760VTB8-A	SUPER STOCK ONLY

(426 Hemi)

OE 6.861" length, 842 grams minimum
 OE Rod Journal - 2.375 Rod Housing - 2.500
 OE Main Journal - 2.750 Main Housing - 2.943

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
CHILDS & ALBERT	B.E. 2.500 S.E. Length 6.860 Wgt	300-426-07S	
MANLEY	B.E. 2.500 S.E. 1.032 Length 6.865 Wgt 905	14177	426 Hemi
MANLEY	B.E. 2.500 S.E. 1.032 Length 6.865 Wgt 882	14077	426 Hemi
MANLEY	B.E. 2.500 S.E. 0.991 Length 6.865 Wgt 891	14080	426 Hemi
MANLEY	B.E. 2.500 S.E. 1.032 Length 6.860 Wgt 842	14277	426 Hemi
MANLEY	B.E. 2.500 S.E. 0.991 Length 6.860 Wgt 890	14280	426 Hemi
CROWER	B.E. Specify S.E. Specify Length Custom Wgt	B93934	426 Hemi
EAGLE	B.E. 2.500 S.E. 1.032 Length 6.860 Wgt 890	6860C	426 Hemi
OLIVER	B.E. 2.500 S.E. 1.032 Length 6.860 Wgt 877	M6860BB8	426 Hemi
RAY BARTON	B.E. 2.499 S.E. 1.030 Length 6.863 Wgt 916	Ray Barton	426 Hemi
CARRILLO	B.E. 2.496 S.E. 0.991 Length 6.879 Wgt 833	CR-426SS	SUPER STOCK ONLY

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

CARRILLO	B.E. 2.496 S.E. 1.030 Length 6.858 Wgt 843	Hemi 426	426 Hemi
CARRILLO	B.E. Specify S.E. Specify Length 6.861 Wgt 842	MP-HEMI-SS	SUPER STOCK ONLY
CARRILLO	B.E. 2.500 S.E. .927 Length 6.859 Wgt 842	HEMI-SS	SUPER STOCK ONLY
CARRILLO	B.E. Specify S.E. Specify Length 6.880 Wgt 842	CR-JCESS	SUPER STOCK ONLY
Molnar	B.E. 2.500 S.E. 1.029 Length 6.867 Wgt 863	DH6860YVB8-A	426 Hemi

345 & 370 HEMI

OE 6.250" length, 600 grams minimum
OE Rod Journal - 2.125 Rod Housing - 2.250
OE Main Journal - 2.558 Main Housing 2.749

ROD MANUFACTURER

NOTES

PART NUMBER

NOTES

MANLEY

B.E. 2.250 S.E. .928 Length 6.238 Wgt 602

14460

345/370 Hemi

345 & 370 HEMI DRAG PAK

OE 6.200" length, 600 grams minimum
OE Rod Journal - 2.100 Rod Housing - 2.225
OE Main Journal - 2.558 Main Housing 2.749

ROD MANUFACTURER

NOTES

PART NUMBER

NOTES

K-1

B.E. 2.225 S.E. .927 Length 6.200 Wgt 641

DH6200ALLB8-A

345/370 Hemi Drag Pak

MANLEY

B.E. 2.225 S.E. .927 Length 6.200 Wgt 614

14461

345/370 Hemi Drag Pak

Carrillo

B.E. 2.225 S.E. .927 Length 6.200 Wgt 650

C-3507-66200

345/370 Hemi Drag Pak

Molnar Technologies

B.E. 2.225 S.E. .927 Length 6.200 Wgt 632

DH6200NLB-DP8-A

345/370 Hemi Drag Pak

426 HEMI DRAG PAK

OE 6.000" length, 610 grams minimum
OE Rod Journal - 2.100 Rod Housing - 2.100
OE Main Journal - 2.560 Main Housing

ROD MANUFACTURER

NOTES

PART NUMBER

NOTES

MANLEY

B.E. 2.100 S.E. .928 Length 6.000 Wgt 610

14354

426 Hemi Drag Pak

S/B OLDS

Stock and Super Stock Replacement Rods Replacement Rods

Updated July 5, 2016

Highlighted items designate recently added since last revision

(260, 307, 350, & 403)

OE 6.002" length, 600 grams minimum

OE Rod Journal - 2.124 Rod Housing - 2.250

OE Main Journal - 2.499 Main Housing 2.688

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
SUMMIT	B.E. 2.225 S.E. 0.927 Length 6.000 Wgt	SES-3-60L05B600	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.000 Wgt 578	14103	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.000 Wgt 705	14054	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.927 Length 6.000 Wgt 607	14354	SB Chev Large Journal
CHILDS & ALBERT	B.E. 2.125 S.E. 0.927 Length 6.000 Wgt	327-06B	SB Chev Small Journal
PROBE	B.E. S.E. Length Wgt	10064	
CARRILLO	B.E. 2.250 S.E. 0.927 Length 6.000 Wgt 682	C350-76000H	260/307/350/403 Olds
CARRILLO	B.E. 2.250 S.E. 0.927 Length 6.000 Wgt 642	C350-66000S	260/307/350/403 Olds
CARRILLO	B.E. 2.250 S.E. 0.927 Length 6.000 Wgt 684	C35-K76000	260/307/350/403 Olds

B/B OLDS

(400, 455)

OE 6.735 length

OE Rod Journal - 2.500 Rod Housing - 2.625

OE Main Journal - 3.000 Main Housing - 3.189

ROD MANUFACTURER	NOTES	PART NUMBER	NOTES
EAGLE	B.E. 2.625 S.E. 0.980 Length 6.735 Wgt 820	CRS673503D	400/455 Olds
CROWER	B.E. Specify S.E. Specify Length Custom Wgt	B93956	SUPER STOCK ONLY

NHRA Accepted Stock Replacement Oil Pans

Updated Jan. 17, 2016

High lighted items designate recently added since last revision

AMC 343/390

MANUFACTURER	NOTES	PART NUMBER
Milodon		30780

Chevy V6

MANUFACTURER	NOTES	PART NUMBER
CFR		HZ-7459-Z
CFR		HZ-7465-Z
CFR		HZ-7466-Z

Chevy S/B and LS

MANUFACTURER	NOTES	PART NUMBER
Milodon		30401
Milodon		30700
Milodon		30701
Milodon		30702
Moroso		20180
Moroso		20181
Moroso		20182
Moroso		21804
Moroso		21807
Moroso		21808
Milodon		31503
Milodon		31502
Milodon		31501
Milodon	Chevy II	31060
Moroso	Chevy II	20211
Moroso	75-79 Monza	20230
Moroso	COPO 427	21151
Stef's	COPO 427	1025

NHRA Accepted Stock Replacement Oil Pans

Updated Jan. 17, 2016

High lighted items designate recently added since last revision

CHAMP PANS	CP40
CFR	HZ-7108-Z
CFR	HZ-7208-Z
CFR	HZ-7005-Z
CFR	HZ-9005-Z
CFR	HZ-9092-Z
CFR	HZ-9414-Z
CFR	HZ-9733-Z
Milodon	30915

B/B Chevy

MANUFACTURER	NOTES	PART NUMBER
Milodon		30710
Moroso		20451
CFR		HZ-9294-Z

S/B FORD (289 & Boss 302)

MANUFACTURER	NOTES	PART NUMBER
Milodon		30720
CFR		HZ-9078-Z

(255 & 302)

MANUFACTURER	NOTES	PART NUMBER
Canton	1979 & later Fox Body	13-600
CFR		HZ-9754-Z

(351 - C)

MANUFACTURER	NOTES	PART NUMBER
Milodon		30735
Moroso		20557

NHRA Accepted Stock Replacement Oil Pans

Updated Jan. 17, 2016

High lighted items designate recently added since last revision

CFR

HZ-9310-Z

(351 – W)

MANUFACTURER

NOTES

PART NUMBER

Milodon

30730

CFR

HZ-9755-Z

CFR

HZ-9532-Z

CFR

Truck

HZ-8791-Z

(5.0)

MANUFACTURER

NOTES

PART NUMBER

Moroso

2011- 2014

20572

(281 & 330)

MANUFACTURER

NOTES

PART NUMBER

Stef's

08 -- 10

1442

B/B FORD
(390, 427, 428)

MANUFACTURER

NOTES

PART NUMBER

Milodon

30740

Milodon

31130

Moroso

20606

CFR

HZ-9343-Z

(429-460)

MANUFACTURER

NOTES

PART NUMBER

Milodon

30745

PONTIAC

MANUFACTURER

NOTES

PART NUMBER

NHRA Accepted Stock Replacement Oil Pans

Updated Jan. 17, 2016

High lighted items designate recently added since last revision

Milodon	30770
Moroso	20492
CFR	HZ-9337-Z

S/B MOPAR

MANUFACTURER	NOTES	PART NUMBER
Milodon		30750
Milodon		30755
Milodon	6.1 Drag Pak	31005
Moroso	5.7, 6.1, 6.4	27601
CFR		HZ-9311-Z
CFR		HZ-9344-Z

B/B MOPAR (383-440)

MANUFACTURER	NOTES	PART NUMBER
Milodon		30760
Moroso		20765
CFR		HZ-9496-Z
CFR		HZ-9497-Z
CFR		HZ-7117-Z

S/B OLDS (350-455)

MANUFACTURER	NOTES	PART NUMBER
Milodon		30765
CFR		HZ-9397-Z

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
AMC				
291	177	75		AMC
453	164	77		AMC
558	177	75		AMC
993	177	75		AMC
291	205	77	*28	AMC
558	205	77	*28	AMC
993	205	77	*28	AMC
INDY 401SR	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust		*28	AMC
60107 Edelbrock	185	70		AMC
BUICK				
148	184	142		Buick
148	188	144	*9	Buick
149	186	142		Buick
149	188	144	*9	Buick
293-V6	124	64		Buick
322	182	134		Buick
377	122	70		Buick
445-V6	124		*5	Buick
445	184	142	*11	Buick
452	150	116		Buick
556	155	127		Buick
661	184	142	*1	Buick
661	188	144	*9	Buick

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
786	201	152		Buick
860	188	144	*9	Buick
860	190	142	*21	Buick
60037 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Buick

CADILLAC

722	107	61		Cadillac
559	60	51		Cadillac
423	185	124		Cadillac

CHEVY

26	323	127		Chevy
41X	165	65		Chevy
49	255	119		Chevy
58	241	86		Chevy
63	262	115		Chevy
74	308	122		Chevy
77	302	122		Chevy
81	167	64		Chevy
83SB	167	64		Chevy
83	243	110		Chevy
113	164	60		Chevy
128	161	62		Chevy
147	191	163		Chevy
186	165	65		Chevy

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
188	323	127		Chevy
215	262	115		Chevy
217	167	64		Chevy
236	225	116		Chevy
241	255	116	*25	Chevy
241	210	80	*26	Chevy
243	220	85		Chevy
245	175	68	*8	Chevy
258	68	72		Chevy
280	262	115		Chevy
290SB	142	59		Chevy
290	175	62	*22	Chevy
290	262	115		Chevy
290	262	115	*3	Chevy
291	327	122		Chevy
291SB	165	65		Chevy
291	175	63	*27	Chevy
292	165	65		Chevy
292	258	112	*25	Chevy
293	144	58		Chevy
320	175	62		Chevy
327	73	53		Chevy
339	210	80		Chevy
340	320	120		Chevy
374	175	68	*8	Chevy
377	280	95	*36	Chevy
377	289	105	*37	Chevy
401	320	120		Chevy

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
414	165	65		Chevy
416	165	59		Chevy
434	168	60		Chevy
441	161	65		Chevy
450	168	60		Chevy
452	280	95		Chevy
461X	172	64		Chevy
461	165	65		Chevy
462	165	65		Chevy
487	161	65		Chevy
492	165	65		Chevy
493	161	65		Chevy
503	69	51		Chevy
520	140	60		Chevy
523	120	55		Chevy
526	175	68	*8	Chevy
545	165	65		Chevy
561	175	68	*8	Chevy
583	234	130		Chevy
620	123	58		Chevy
624	168	62		Chevy
640	175	68	*8	Chevy
643	175	68	*8	Chevy
651	117	58		Chevy
690	202	75		Chevy
742	175	63	*27	Chevy
772	171	62		Chevy
781	256	114		Chevy

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
799	214	78	*32	Chevy
806	210	80		Chevy
813	138	72		Chevy
820	255	114		Chevy
821	265	88		Chevy
823	265	88		Chevy
840	326	120		Chevy
842	320	120		Chevy
853	210	80		Chevy
858	157	53		Chevy
858	326	120	*25	Chevy
881	160	60		Chevy
882	160	60		Chevy
883	118	85		Chevy
890	175	63	*27	Chevy
896	140	60		Chevy
990	323	127		Chevy
993	161	65		Chevy
997	161	65		Chevy
2187	188	61		Chevy
2261	128	50		Chevy
8134	128	50		Chevy
043600 World	172	65		Chevy
43600 World	Same runner CC's, chamber CC's, valve sizes as head replacing intake		*31	Chevy
043610 World	172	65		Chevy
10021070 Dart	172	65		Chevy

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
10021070 Dart	Same runner CC's, chamber CC's, valve sizes as head replacing intake		*31	
10220010 Dart	172	65		Chevy
12400 RHS	172	65		Chevy
12402 RHS	172	65		Chevy
60447 Edelbrock	Same runner CC's, chamber CC's, valve sizes as head replacing intake and exhaust			Chevy
60547 Edelbrock	Same runner CC's, chamber CC's, valve sizes as head replacing intake and exhaust			Chevy
60887 Edelbrock	172	65		Chevy
60947 Edelbrock	172	65		Chevy
60637 Edelbrock	172	65		Chevy
60617 Edelbrock	172	65		Chevy
42650 World	Same runner CC's, chamber CC's, valve sizes as head replacing intake		*31	
61917 Edelbrock	Same runner CC's, chamber CC's, valve sizes as head replacing intake		*38	
MOPAR				
16	199	104		Mopar
51	162	72		Mopar
51	168	72	*10	Mopar
68	117	78		Mopar
110	198	101		Mopar

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
110M	198	101		Mopar
110M2	198	101		Mopar
163	133	59		Mopar
286	230	80		Mopar
287	87	61		Mopar
287	203	64	*18	Mopar
302	162	70		Mopar
308	162	70		Mopar
315	130	59		Mopar
346	203	64		Mopar
369AA	191	60		Mopar
369BD	205	70		Mopar
369BD	232	80	*30	Mopar
369BD-DP-U	210	72	*29	Mopar
373	75	56		Mopar
433	189	107		Mopar
435	242	83		Mopar
435AA-A02	242	83		Mopar
445	85	59		Mopar
452	203	64		Mopar
452A	203	64		Mopar
468AE	220	77		Mopar
516	184	62		Mopar
518	236	79		Mopar
518-M	236	79		Mopar
559	189	107		Mopar
559-M	189	107		Mopar
559-M-1	189	107		Mopar

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
576	162	70		Mopar
587	162	72		Mopar
593	156	68		Mopar
596	160	68		Mopar
655	90	66		Mopar
714AB	268	100		Mopar
847	182	82		Mopar
894X	167	76		Mopar
902	203	64		Mopar
906	203	64		Mopar
915	203	64		Mopar
915	163	76	*10	Mopar
974	158	68		Mopar
P5007140	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Mopar
61767 Edelbrock	176	75		Mopar
60917 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Mopar
60767 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Mopar
60197 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Mopar

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
		FORD		
BR3E-6049-C45H	200	85	*34	Ford
BR3E-6050-C45H	200	85	*34	Ford
BR3E-6049-C45H	200	95	*35	Ford
BR3E-6050-C45H	200	95	*35	Ford
C1AE-A	144	104		Ford
C3AE-A,AF,F	145	48		Ford
C4AE	140	100		Ford
C4AE-6090F	193	130	*4	Ford
C4AE-6090-G	150	108		Ford
C4OE	115	45	*17	Ford
D4ZE-BG	83	62	*12	Ford
C5AE	128	44		Ford
C5AE-B	155	49		Ford
C5AE-F	153	115	*13	Ford
C5AE-6090F	164	124	*13	Ford
C5AE-6090F, Shelby	179	127	*13	Ford
C6AE	144	104		Ford
C60E-M	132	41		Ford
C8OE-F	130	49		Ford
C8OE-N	155	123	*2	Ford
C9OE-G	145	48		Ford
D00E-R	320	121		Ford
D0AE-N	244	137		Ford
D1AE-GA	244	137		Ford
D1ZE-DA	248	137		Ford
D3VE-A2A	249	89		Ford
D3ZE-AA	244	134		Ford

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
D3ZE-AA	248	137	*9	Ford
D6EE-AA	83	62		Ford
D7EE-CB	83	62		Ford
D80E-XE	138	53		Ford
E1BE-AD	82	68		Ford
E5AE-CA	138	46		Ford
E5ZE-EA	78.5	61		Ford
E7TE	130	45		Ford
F5WE-A	173	125	*19	Ford
F1ZE-AA	145	55	*23	Ford
RF7R3V-6C064-AA	255	120		Ford
RFBR3E-6049-C45H	200	85	*34	Ford
RFBR3E-6050-C45H	200	85	*34	Ford
RFBR3E-6090-CD	200	85	*34	Ford
RFBR3E-6090-CE	200	85	*34	Ford
RFBR3E-6C064-CD	200	85	*34	Ford
RFBR3E-6C064-CE	200	85	*34	Ford
RFCR3E-6049-AD	200	85	*34	Ford
RFCR3E-6050-AD	200	85	*34	Ford
RFCR3E-6090-A	200	85	*34	Ford
RFCR3E-6090-AD	200	85	*34	Ford
RFCR3E-6090-CF	200	85	*34	Ford
RFCR3E-6C064-AD	200	85	*34	Ford
RFBR3E-6049-C45H	200	95	*35	Ford
RFBR3E-6050-C45H	200	95	*35	Ford
RFBR3E-6090-CD	200	95	*35	Ford
RFBR3E-6090-CE	200	95	*35	Ford
RFBR3E-6C064-CD	200	95	*35	Ford
RFBR3E-6C064-CE	200	95	*35	Ford

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
RFCR3E-6049-AD	200	95	*35	Ford
RFCR3E-6050-AD	200	95	*35	Ford
RFCR3E-6090-A	200	95	*35	Ford
RFCR3E-6090-AD	200	95	*35	Ford
RFCR3E-6090-CF	200	95	*35	Ford
RFCR3E-6C064-AD	200	95	*35	Ford
RF4G7V-6C064-CB	255	120		Ford
RFFL3E-6090-DA	200	85	*34	Ford
RFFL3E-6C064-DA	200	85	*34	Ford
RFFL3E-6090-DA	200	95	*35	Ford
RFFL3E-6C064-DA	200	95	*35	Ford
RFGR3E-6090-AA	213	100		Ford
RFGR3E-6C064-AA	213	100		Ford
Z304D	230	91		Ford
Z304DA	230	91		Ford
6090B	83	62		Ford
SK 35369	185	128	*16	Ford
SK 35369 Dove	185	128		Ford
60057 Edelbrock	173	127		Ford
60058 Edelbrock	173	127		Ford
60087 Edelbrock	173	127		Ford
18350 Canfield	167	67		Ford
1399/165 AFR	167	67		Ford
C4AE-6090F Dove Al Head	193	130	*4	Ford
CHFE-HR Blue Thunder	193	130	*4	Ford
61857 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Ford
60217 Edelbrock	170	60		Ford

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
61657 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Ford
60697 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Ford
60687 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Ford
61607 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Ford
60367 Edelbrock	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Ford

MITSUBISHI

143IN	86	68		Mitsubishi
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OLDSMOBILE

4	N/A	118		Olds
16	158		*6	Olds
62	155		*7	Olds
76	174	160		Olds
86	132	85		Olds

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
100	181	130		Olds
142	135	96		Olds
147	153	138		Olds
191	181	130		Olds
196	155	165		Olds
317	149	104		Olds
438	181	130		Olds
596	155	165		Olds
686	181	130		Olds
716	175	125		Olds
717	160	115		Olds
722	107	61		Olds
723	123	44		Olds
742	164	134		Olds
783	160	113	*15	Olds
859	159	130	*33	Olds
929	170	125		Olds
Batten # 22505805 Alum head	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Olds
Edelbrock # 60517 Alum head	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Olds
PONTIAC				
4X	156	142		Pontiac
6H	151	135		Pontiac

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
6X	161	148		Pontiac
5C	154	140		Pontiac
12H	155	74		Pontiac
16	165	152		Pontiac
18	157	152		Pontiac
31	165	152		Pontiac
46	158	141		Pontiac
62	165	152		Pontiac
64	156	150		Pontiac
66	148	144		Pontiac
96	165	162	*20	Pontiac
197	172	156		Pontiac
16	188	182	*24	Pontiac
216	188	182		Pontiac
346	151	140		Pontiac
614	187	165		Pontiac
670	165	152		Pontiac
722	187	165		Pontiac
796	164	117		Pontiac
7F6	176	161		Pontiac
Edelbrock # 60587 Alum head	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust			Pontiac

Notes

1
2

2 Ports @ 142.0 (144.0) and 2 @ 158.0
Canadian 173.0 and 125.0

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
3			Small-plug head	
4			High Riser	
5			1 Port @ 85.0 and 2 @ 65.0	
6			2 Ports @ 158.0 and 2 @ 146.0	
7			2 Ports @ 166.0 and 2 @ 154.0	
8			Late model aluminum GM head.	
9			Large Valve Head	
10			Large Valve 2.02, Small-block Head	
11			W/EGR holes 2 ports @ 119.0 & 2 @ 130.0	
12			83.0 outer, 77.0 inner	
13			Medium Riser ('66-'67)	
14			Center Ports @ 132.0	
15			Center Ports @ 127.0	
16			Medium Riser "SK" ('66-'67)	
17			'64 260 Ford	
18			383/440, Open Chamber	
19			Replacement Cobra Jet Head.	
20			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.	
21			2 Ports @ 135.0 (139.0), 2 Center Ports @ 148.0 (152.0)	
22			Cast Iron LT1 Head (Impala, Roadmaster, etc.)	
23			F3ZE, F4ZE Same volumes as F1ZE	
24			73-74 455SD 290 hp round port	
25			Big-block Chevrolet	
26			Small Block Chevrolet LS1	
27			4.3L V-8 265 cid	
28			1969 390/340 horsepower engine	
29			09/10 450/426 Gen3 Hemi	

Stock/Super Stock Cylinder Head Volumes

Updated Jan. 17, 2017

Highlighted items designate recently added since last revision

Head #	Intake CC's Max	Exhaust CC's Max	Notes	Manufacturer
30			2015 392/400 Drag Pak	
31			80-92 305	
32			2007 325 303	
33			1970 350 250/310/325	
34			2012 302/380, 302/325. 2014 302/350	
35			2014 302/525, 302/560	
36			2012 327/500, 327/550 14-15 350/530	
37			2016 350/580, 409/450, 427/470	
38			92/98 LT1	

NHRA Accepted Woven or Woven-pushlock Lines

Updated March 3, 2013

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Hose Description</i>	<i>Notes</i>
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	
Earls	Pro-Lite 350	
Earls	Super Stock	
Earls	Ultra Flex 650	
Earls	Diamond Lite	
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	
Russell (Parker)	Pro Classic	
Russell (Parker)	Twist Lock	
XRP	XR-31	
XRP	HS-79	
XRP	Push On	Blue or black
Jegs	Pro Flow 350	
Summit Racing	Twist Tite	
Precision Performance	Flex Loc	
Performance World	PW 3000-Series Twist-Lok Hose	Black 300PSI

NHRA Accepted Oil Retention Device

Updated June 23, 2016

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Phone Number</i>	<i>SFI Approved</i>	<i>Notes</i>
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	
RamJet Racing Products	513-738-0891	7.2	
RCI	909-939-1908	7.2	
Russler II Racing	951-488-4200	No	
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

Oil Retention Device Class Specification List

Updated January 21, 2012

Highlighted items designate recently added since last revision

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

NHRA Accepted Fuel for Stock, Super Stock, Comp, Pro Stock Pro Stock Motorcycles, and Harley-Davidson Racing Series

Updated May 19, 2015

Highlighted items designate recently added since last revision

FUEL MANUFACTURER/BLEND	FUEL COLOR	BASELINE DC @ 60F
CYCLOHEXANE	CLEAR	0.00
	SUNOCO	
STANDARD	LIGHT PURPLE	-0.20
SUPREME !	LIGHT BLUE	-0.70
MAXIMAL *@	LIGHT RED	-0.85
260 GTX !	GREEN	1.47
HCR PLUS	ORANGE	0.20
MaxNOS *@	YELLOW	0.80
SR18 *@#!	YELLOW	-1.10
	TRICK (BY SUNOCO)	
TRICK 110	LIGHT BLUE	-0.30
TRICK SUPER	RED	-1.00
TRICK TURBO	LIGHT GREEN	0.60
	TURBO BLUE (BY SUNOCO)	
TURBO BLUE 110	BLUE	0.50
TURBO BLUE EXTREME	ORANGE	-1.00
TURBO BLUE ADVANTAGE	LIGHT BLUE	-0.50
	DRAGON RACING FUELS	
110	PURPLE	-0.20
112	BLUE	-0.10
116	GREEN	-0.05

NHRA Accepted Fuel for Stock, Super Stock, Comp, Pro Stock Pro Stock Motorcycles, and Harley-Davidson Racing Series

Updated May 19, 2015

Highlighted items designate recently added since last revision

ROCKETT BRAND (FORMALLY UNION 76)

ROCKETT 111/112 (FORMALLY STOCK)	RED	-0.10
ROCKETT 114 (FORMALLY SUPER STOCK)	ORANGE	-0.20
ROCKETT 118 (FORMALLY PRO STOCK)	YELLOW	-1.30

VP

SPORTSMAN (FORMALLY STK/SUPER STK)	LIGHT BLUE	-0.80
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-23 @\$	BLUE	-0.90
C-25 @!	YELLOW	-1.70
NO2 @\$	CLEAR	-1.40

RENEGADE RACING FUELS

110+	PURPLE	-0.65
112+	BLUE	-0.65
114+	BLUE	-0.75
116+	RED	-0.95
120+	ROSE	-1.20
B10+	BLUE	-0.75

NOTES

* SUNOCO MAXIMAL, SR18, and MaxNOS ARE THE ONLY ACCEPTABLE FUELS FOR ALL GASOLINE BURNING COMPETITION ELIMINATOR CLASSES
 @ SUNOCO MAXIMAL, SR18, MaxNOS, VP C-14, C-15, C-16, C-23, C-25, AND NO2 ARE THE ONLY ACCEPTABLE FUELS FOR ALL PRO MOD NON-SUPERCHARGED AND NON-TURBOCHARGED CARS.

\$ VP C-23 and NO2 ARE NOT PERMITTED IN STOCK OR SUPER STOCK ELIMINATORS.

SUNOCO SR18 IS THE ONLY ACCEPTABLE FUEL FOR PS AND PSM.

! NHRA HARLEY-DAVIDSON RACING SERIES MOTORCYCLES - SUNOCO 260GTX, VP C10 ONLY ACCCEPTABLE FULE FOR HOT STREET. SUNOCO SUPREME, VP C12 ONLY ACCEPTABLE FUEL FOR DRAGGIN' BAGGER. SUNOCO SR18, VP C25 ONLY ACCEPTABLE FUEL FOR STREET PRO.

NHRA Accepted Fuel for Stock, Super Stock, Comp, Pro Stock Pro Stock Motorcycles, and Harley-Davidson Racing Series

Updated May 19, 2015

Highlighted items designate recently added since last revision

Accepted Gasoline List for Divisions 1 & 3 Pro Stock Snowmobiles

FUEL MANUFACTURER/BLEND	FUEL COLOR	BASELINE DC @ 60F
<i>VP SNOWMOBILE APPLICATIONS</i>		
C-14+ & RED LINE SYNTHETIC 2-STROKE OIL; 50:1	ORANGE	-1.11
C-14+ & LUCAS SYNTHETIC 2-STROKE OIL; 50:1	LIGHT BLUE	-1.41
C-16 & RED LINE SYNTHETIC 2-STROKE OIL; 50:1	GRAY	0.41
C-16 & LUCAS SYNTHETIC 2-STROKE OIL; 50:1	BLUE	0.12
SUNOCO SR18 + LEGEND SYNTHETIC 2- STROKE OIL @ 32:1		
SUNOCO SR18 + LUCAS SYNTHETIC 2- STROKE OIL @ 32:1		
SUNOCO MAXIMAL + LEGEND SYNTHETIC 2-STROKE OIL @ 32:1		
SUNOCO MAXIMAL + LUCAS SYNTHETIC 2- STROKE OIL @ 32:1		

NHRA Accepted Data Recorders

Updated May 1, 2014

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Classes</i>
Aim Sports	MyChron 3 660	Sportsman (where permitted)
Aim Sports	MXL	Sportsman (where permitted)
Altronics	Informer ¹	Sportsman (where permitted)
Altronics	Data Quest ³	Sportsman (where permitted)
Auto Meter	Pro Comp Pro Dash Logger	Sportsman (where permitted)
Auto Meter	17 Channel ¹	Sportsman (where permitted)
Auto Meter	34 Channel ¹	Sportsman (where permitted)
Auto Meter	Ultra-Lite Pro System	Pro Stock, Sportsman (where permitted)
Auto Meter	Ultra-Lite Pro Sportsman System	Pro Stock, Sportsman (where permitted)
Auto Meter	Ultra-Lite Pro Bracket System	Pro Stock, Sportsman (where permitted)
Campbell Scientific	CR800	Sportsman (where permitted)
Campbell Scientific	CR850	Sportsman (where permitted)
Campbell Scientific	CR1000	Sportsman (where permitted)
Computech	Data Pro 45 ¹	Sportsman (where permitted)
Computech	Data Maxx ³	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)
Motec	EDL3 ³	Pro Stock
Motec	ADL3	Pro Stock
Motec	SDL3 & Previous	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Performance Trends	Drag Race Data Mite	Sportsman (where permitted)

NHRA Accepted Data Recorders

Updated May 1, 2014

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Classes</i>
Racedata	I100 ³	Sportsman (where permitted)
Racedata	I50, I50Plus, I50s	Sportsman (where permitted)
Racepak	V300/V300SD ³	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Racepak	V500/V500SD ³	Pro Stock, Sportsman (where permitted)
Racepak	SC1000 ¹	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Racepak	LDX Dash	Pro Stock, Pro Stock Motorcycle, Sportsman (where permitted)
Racepak	Pro II ³	Top Fuel, Funny Car, Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	Pro 1B	Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	Pro 1A ¹	Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	Pro 3A	Top Alcohol Dragster, Top Alcohol Funny Car
Racepak	The Sportsman	Sportsman (where permitted)
RPM Performance Products	DL10	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 model

³ Used in conjunction with manufactures display dash accepted

***Refer to class requirements regarding the use of data recorders**

***Refer to the 2011 NHRA Rulebook , Section 20, page 34, 9:1 COMPUTER & 9:2 DATA RECORDERS, regarding proper use and installation of data recorders**

NHRA Accepted Delay Boxes

Updated January 12, 2015

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Description</i>
Dedenbear	RTD-7	Reaction Time Delay
Dedenbear	CO-2	Cross-over Reaction Time Delay
Dedenbear	CC-3	Command Center
Dedenbear	L1	Lightning
Dedenbear	L2	Lightning Plus
Dedenbear	T1	Thunder
Digital Delay/Biondo Racing Products	TLB	The Little Box (Discontinued)
Digital Delay/Biondo Racing Products	TLW	The Little Wizard
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	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	ELITE500	Elite 500
Digital Delay/Biondo Racing Products	ELITE95	Elite 95
Digital Delay/Biondo Racing Products	ELITE700	Elite 700
Digital Delay/Biondo Racing Products	ELITE600	Elite 600
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 Electronic Fuel Injection (EFI)

Updated March 14, 2016

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Description</i>	<i>Classes</i>
Accel DFI	Gen 7 & Previous	Sportsman
Accel DFI	Thruster	Sportsman
AEM	EMS	Sportsman
Big Stuff	Gen 3 & Previous	Sportsman
ComSync EFI (Formally KAM Systems)	CS100	Sportsman (Software 1.05)
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
Electromotive	TEC3r & Previous	Sportsman
Electromotive	TEC3gt & Previous	Sportsman
EFI Technology	1.2	Sportsman

NHRA Accepted Electronic Fuel Injection (EFI)

Updated March 14, 2016

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Description</i>	<i>Classes</i>
FAST	XFI	Sportsman
FAST	FAST ECU	Sportsman
FAST	EZ-EFI	Sportsman
Fel Pro	SEFI8L0	Sportsman
FuelTech	FT500 NHRA	Sportsman, Pro Mod (Software 2.11)
Haltech	Platinum Sport 2000	Sportsman
Haltech	Platinum Sport 1000	Sportsman
Haltech	E6X	Sportsman
Haltech	F10X	Sportsman
Haltech	E6GMX	Sportsman
Haltech	E8	Sportsman
Holley	Avenger EFI	Sportsman
Holley	HP EFI	Sportsman
Holley	Dominator EFI	Sportsman
Holley	Commander 950	Sportsman
KAM Systems		Sportsman
Magneti Marelli	SRAE	Pro Stock Motorcycle (Software PS60)
Megasquirt	I	Sportsman
Megasquirt	II	Sportsman
Megasquirt	III	Sportsman

NHRA Accepted Electronic Fuel Injection (EFI)

Updated March 14, 2016

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Description</i>	<i>Classes</i>
MoTeC	M1	Pro Mod (Software 01.01.0013)
MoTeC	M4	Pro Stock Motorcycle (Software 6.20 NHRA), Sportsman
MoTeC	M48	Sportsman
MoTeC	M130	Pro Stock Motorcycle (NHRA PSM License)
MoTeC	M400	Pro Stock Motorcycle (Software 2.40F), Sportsman
MoTeC	M600	Pro Stock Motorcycle (Software 2.40F), Sportsman
MoTeC	M800/M880	Sportsman
MoTeC	M84	Sportsman
Motorvation	Motorvator EFI	Sportsman
MSD	Blaster	Sportsman
MSD	MEFI 4B	Sportsman
Muzzy EFI		Pro Stock Motorcycle (Software 7.0.5)
Pantera	ECU-882	Sportsman
Professional Products	Powerjection I	Sportsman
Professional Products	Powerjection II	Sportsman
Professional Products	Powerjection III	Sportsman
Pro EFI	Pro EFI 128	Sportsman (Software NHRA_4x1a)
Pro-M	Pro-M Engine Mangement	Sportsman
S&S Variable	Pro Tune II	Pro Stock Motorcycle (Software Pro Stock)
SDS	EM Series	Sportsman
Vi-Pec	V44	Sportsman
Vi-Pec	V88	Sportsman

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 March 20, 2014

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Description</i>
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
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
Hurst	248-3880	Universal High Speed Switch with Cord
Jegs	10330	Micro-switch with Cord Fingertip-sized
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

NHRA Accepted Transbrake Buttons

Updated March 20, 2014

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Description</i>
Mandella Racecars	PMR	Transbrake button
Moroso	74123	Adjustable Trans-brake Switch
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
Penner Racing Heads	PRHTBSW007	Double "O"
Turbo Action	U70200A	Push Button Switch
Collector Tethers	3109-001	Just-N-Time

Notes

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

NHRA Accepted Lateral Head Supports

Updated Nov. 4, 2013

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Phone Number</i>	<i>Website</i>
Bald Spot Sports (BSS)	317-705-2880	www.baldspotsports.com
Butler Built	800-621-7328	www.butlerbuilt.net
Impact Racing Products	317-852-3067	www.impactraceproducts.com
Innovative Safety Products	704-455-3060	www.ispseats.com
Mark One Composites Inc.	317-297-2177	www.markonecomposites.com
O'Briens Race Cars	916-338-1460	www.obriensracecars.net
One Wild Ride Impact Pads	817-223-0012	www.onewildride.com/
Security Race Products	253-850-6405	www.securityrace.com
Garvin Motorsports	386-788-8963	www.garvinmotorsports.com

NHRA Accepted Composite Helmet Shrouds (TAFC only)

Updated March 19, 2009

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Phone Number</i>	<i>Contact</i>
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 Vent Tubes/Hoses

Updated May 4, 2010

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Description</i>
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

NHRA Accepted Fireproof Brake Line Covering

Updated February 15, 2012

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Description</i>
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.

<i>Manufacturer</i>	<i>Phone Number</i>	<i>Website</i>
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 Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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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.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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I. FOR CLASSES LIMITED TO 600 CFM CARBURETORS:

Applicable Class: SS/ES

Holley	1850	1.570"	1.277" *	1.570"	1.339" *
Holley	2818	1.570"	1.277" *	1.570"	1.339" *
Holley	4452	1.570"	1.277" *	1.570"	1.339" *
Holley	4742	1.570"	1.277" *	1.570"	1.339" *
Holley	4776	1.570"	1.277" *	1.570"	1.339" *
Holley	6270	1.570"	1.277" *	1.570"	1.339" *
Holley	6291	1.570"	1.277" *	1.570"	1.339" *
Holley	6520	1.570"	1.277" *	1.570"	1.339" *
Holley	6619	1.570"	1.277" *	1.570"	1.339" *
Holley	6909	1.570"	1.277" *	1.570"	1.339" *
Holley	6919	1.570"	1.277" *	1.570"	1.339" *
Holley	6979	1.570"	1.277" *	1.570"	1.339" *
Holley	6989	1.570"	1.277" *	1.570"	1.339" *
Holley	7009	1.570"	1.277" *	1.570"	1.339" *
Holley	7053	1.570"	1.277" *	1.570"	1.339" *

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
Holley	7154	1.570"	1.277" *	1.570"	1.339" *
Holley	7850	1.570"	1.277" *	1.570"	1.339" *
Holley	7985	1.570"	1.277" *	1.570"	1.339" *
Holley	7986	1.570"	1.277" *	1.570"	1.339" *
Holley	7987	1.570"	1.277" *	1.570"	1.339" *
Holley	8004	1.570"	1.277" *	1.570"	1.339" *
Holley	8005	1.570"	1.277" *	1.570"	1.339" *
Holley	8006	1.570"	1.277" *	1.570"	1.339" *
Holley	9002	1.570"	1.277" *	1.570"	1.339" *
Holley	9040	1.570"	1.277" *	1.570"	1.339" *
Holley	9210	1.570"	1.277" *	1.570"	1.339" *
Holley	9219	1.570"	1.277" *	1.570"	1.339" *
Holley	9254	1.570"	1.277" *	1.570"	1.339" *
Holley	9834	1.570"	1.277" *	1.570"	1.339" *
Weber	Any	2 @ 45 MM	Any	NA	NA

Applicable Notes

- * = 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".
- For all carburetors used in these classes modifications are limited to removing the 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 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.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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II. FOR CLASSES LIMITED TO 750 CFM CARBURETORS:

**Applicable Classes:SS/BS, SS/CS, SS/DS, SS/TB, SS/TC, SS/TD, C/ED, A/SR, B/SR,
C/SR, B/EA, C/EA, D/EA, E/SM, E/SMA, G/SM, G/SMA**

Holley	2926	1.688"	1.402" *	1.688"	1.402" *
Holley	2927	1.688"	1.402" *	1.688"	1.402" *
Holley	3259	1.688"	1.402" *	1.688"	1.402" *
Holley	3300	1.688"	1.402" *	1.688"	1.402" *
Holley	3301	1.688"	1.402" *	1.688"	1.402" *
Holley	3310	1.688"	1.402" *	1.688"	1.463" *
Holley	3977	1.688"	1.402" *	1.688"	1.402" *
Holley	4118	1.688"	1.402" *	1.688"	1.402" *
Holley	4239	1.688"	1.402" *	1.688"	1.402" *
Holley	4779	1.688"	1.402" *	1.688"	1.402" *
Holley	6109	1.688"	1.402" *	1.688"	1.402" *
Holley	8156	1.688"	1.402" *	1.688"	1.402" *
Holley	9379	1.688"	1.402" *	1.688"	1.402" *
Holley	9645	1.688"	1.402" *	1.688"	1.402" *
Barry Grant	140201DR	1.688"	1.402" *	1.688"	1.402" *
Quick Fuel	SSR-7556	1.688"	1.402" *	1.688"	1.402" *
Quick Fuel	SSR-780 M	1.688"	1.402" *	1.688"	1.463" *

Applicable Notes

1. * = All venturi dimensions include the .025" maximum allowance.
2. Minimum Throttle shaft diameter at thinnest point is .085". Minimum throttle plate thickness at thinnest point is .040".
3. For all carburetors used in these classes modifications are limited to removing the 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 and baffles; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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III. FOR CLASSES LIMITED TO 850 CFM CARBURETORS:

Applicable Classes: SS/AS, SS/TA, A/EA, C/SM, C/SMA

Holley	2953	1.750"	1.589" *	1.750"	1.589" *
Holley	2973	1.750"	1.589" *	1.750"	1.589" *
Holley	3418	1.750"	1.589" *	1.750"	1.589" *
Holley	4054	1.750"	1.589" *	1.750"	1.589" *
Holley	4223	1.750"	1.589" *	1.750"	1.589" *
Holley	4296	1.750"	1.589" *	1.750"	1.589" *
Holley	4455	1.750"	1.589" *	1.750"	1.589" *
Holley	4493	1.750"	1.589" *	1.750"	1.589" *
Holley	4559	1.750"	1.589" *	1.750"	1.589" *
Holley	4578	1.750"	1.589" *	1.750"	1.589" *
Holley	4781	1.750"	1.589" *	1.750"	1.589" *
Holley	8162	1.750"	1.589" *	1.750"	1.589" *
Holley	9380	1.750"	1.589" *	1.750"	1.589" *
Holley	9646	1.750"	1.589" *	1.750"	1.589" *
Holley	80781	1.750"	1.589" *	1.750"	1.589" *
Holley	8471	1.750"	1.589" *	1.750"	1.589" *
Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *
Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *

Applicable Notes

1. * = All venturi dimensions include the .025" maximum allowance.
2. Minimum Throttle shaft diameter at thinnest point is .085". Minimum throttle plate thickness at thinnest point is .040".
3. For all carburetors used in these classes modifications are limited to removing the 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 and baffles; resizing existing fuel and air bleed passages; drilling idle holes in the primary throttle plates; and polishing any surfaces.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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IV. FOR CLASSES LIMITED TO TWO NHRA-ACCEPTED AMERICAN PRODUCTION 4-BARREL (INLINE PROHIBITED) OR THREE AMERICAN PRODUCTION 2-BARREL CARBURETORS MAXIMUM:

Applicable Classes: SS/AM, SS/BM, SS/CM, SS/DM, SS/EM, SS/FM, SS/GM

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(s) 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.

Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *
Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *
Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *
Braswell B-4825	018140752	1.750"	1.405" *	1.750"	1.405" *
Braswell B-4825	018144752	1.750"	1.445" *	1.750"	1.445" *
Braswell B-4825	018148752	1.750"	1.485" *	1.750"	1.485" *
Braswell B-4825	018150752	1.750"	1.505" *	1.750"	1.505" *
Braswell B-4825	018153752	1.750"	1.535" *	1.750"	1.535" *
Braswell B-4825	018156752	1.750"	1.565" *	1.750"	1.565" *

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
Braswell B-4825	018159752	1.750"	1.595" *	1.750"	1.595" *
Braswell B-4825	018148792	1.790"	1.485" *	1.790"	1.485" *
Braswell B-4825	018153792	1.790"	1.535" *	1.790"	1.535" *
Braswell B-4825	018156792	1.790"	1.565" *	1.790"	1.565" *
Braswell B-4825	018159792	1.790"	1.595" *	1.790"	1.595" *
Braswell B-4825	018162792	1.790"	1.625" *	1.790"	1.625" *
Braswell B-4825	018165792	1.790"	1.655" *	1.790"	1.655" *
Braswell B-4825	018168792	1.790"	1.695"*	1.790"	1.695" *

Applicable Notes

1. * = All venturi dimensions include the .005" maximum allowance.
2. Except as noted below throttle shafts and plates must remain as produced.
3. 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.
4. Any of the OEM or aftermarket accepted 600, 750, or 850 CFM carburetors listed in sections I, II, or III above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed in sections I, II, or III apply for these carburetors only.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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V. FOR CLASSES LIMITED TO ANY STANDARD OEM CARBURETOR(S) OR ANY PRODUCTION CARBURETOR(S). CARBURETOR MANUFACTURER MUST BE REPRESENTED IN THE NHRA BLUEPRINT BULLETINS.

Applicable Classes: D/ED, E/ED, F/ED, G/ED, E/EA, F/EA, G/EA, H/EA

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(s) 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.

Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *
Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *
Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *
Weber #	Any	2.166"	Any	NA	NA

Applicable Notes

1. * = All venturi dimensions include the .005" maximum allowance.
2. Throttle shafts and plates must remain as produced. For D/ED through G/ED and E/EA through H/EA the minimum throttle shaft diameter at the thinnest point is .085" and the minimum throttle plate thickness at the thinnest point is .040".
3. 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.
4. Any of the OEM or aftermarket accepted 600, 750, or 850 CFM carburetors listed in sections I, II, or III above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed in sections I, II, or III apply for these carburetors only.
5. # = Weber permitted in D/ED through G/ED and E/EA through G/EA only.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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VI. FOR CLASSES LIMITED TO TWO ONLY SINGLE OR TWO BARREL DOWNDRAFT CARBURETORS:

Applicable Class: SS/VX

Kadron	Any	2.047"	1.732" *	2.047"	1.732" *
Weber	Any	2.047"	1.732" *	2.047"	1.732" *
Dellortoro	Any	2.047"	1.732" *	2.047"	1.732" *
Empi	Any	2.047"	1.732" *	2.047"	1.732" *

Applicable Notes

1. * = All venturi dimensions are maximum, there is no allowance/tolerance.
2. Throttle shafts and plates must remain as produced.
3. 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 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.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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VII. FOR CLASSES LIMITED TO ONE NHRA-ACCEPTED OEM-TYPE 4- BARREL:

Applicable Classes: A/ED, B/ED

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(s) 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.

Barry Grant	King Deamon RS	2.100"	1.838" *	2.100"	1.838" *
Barry Grant	1563010DR	1.750"	1.589" *	1.750"	1.589" *
Quick Fuel	SSR-850	1.750"	1.567" *	1.750"	1.567" *
Quick Fuel	SSR-8562	1.750"	1.589" *	1.750"	1.589" *
Quick Fuel	4700 Series	2.500"	2.000" *	2.500"	2.000" *
Braswell B-4825	018140752	1.750"	1.405" *	1.750"	1.405" *
Braswell B-4825	018144752	1.750"	1.445" *	1.750"	1.445" *
Braswell B-4825	018148752	1.750"	1.485" *	1.750"	1.485" *
Braswell B-4825	018150752	1.750"	1.505" *	1.750"	1.505" *
Braswell B-4825	018153752	1.750"	1.535" *	1.750"	1.535" *
Braswell B-4825	018156752	1.750"	1.565" *	1.750"	1.565" *
Braswell B-4825	018159752	1.750"	1.595" *	1.750"	1.595" *
Braswell B-4825	018148792	1.790"	1.485" *	1.790"	1.485" *
Braswell B-4825	018153792	1.790"	1.535" *	1.790"	1.535" *
Braswell B-4825	018156792	1.790"	1.565" *	1.790"	1.565" *
Braswell B-4825	018159792	1.790"	1.595" *	1.790"	1.595" *
Braswell B-4825	018162792	1.790"	1.625" *	1.790"	1.625" *
Braswell B-4825	018165792	1.790"	1.655" *	1.790"	1.655" *

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
Braswell B-4825	018168792	1.790"	1.695" *	1.790"	1.695" *
Braswell B-7390	014490201/02	2.200"	1.900" *	2.200"	1.900" *
Braswell B-7390	014492221/22	2.225"	1.920" *	2.225"	1.920" *
Braswell B-7390	014494251/52	2.250"	1.940" *	2.250"	1.940" *
Braswell B-7390	014496271/72	2.275"	1.960" *	2.275"	1.960" *
Braswell B-7390	014498301/02	2.300"	1.980" *	2.300"	1.980" *
Braswell B-7390	014400321/22	2.325"	2.000" *	2.325"	2.000" *
Braswell B-7390	014402351/52	2.350"	2.020" *	2.350"	2.020" *
Braswell B-7390	014404382	2.375"	2.040" *	2.375"	2.040" *
Braswell B-7390	014406402	2.400"	2.060" *	2.400"	2.060" *
Braswell B-7390	014410452	2.450"	2.100" *	2.450"	2.100" *
Braswell B-7390	014414502	2.500"	2.140" *	2.500"	2.140" *
Braswell B-7390	014418552	2.550"	2.180" *	2.550"	2.180" *

Applicable Notes

1. * = All venturi dimensions include the .005" maximum allowance.
2. Except as noted below throttle shafts and plates must remain as produced.
3. 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.
4. Any of the OEM or aftermarket accepted 600, 750, or 850 CFM carburetors listed in sections I, II, or III above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed in sections I, II, or III apply for these carburetors only.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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VIII. FOR CLASSES LIMITED TO TWO, AND ONLY TWO, NHRA- ACCEPTED 4-BARREL AMERICAN PRODUCTION CARBURETORS, EACH WITH ANY INTERNAL MODIFICATIONS.

Applicable Classes: PST, PS/TA, B/T, B/TA, C/T, C/TA

Any carburetor manufacturer represented in the NHRA Blueprint Bulletins; i.e. Holley, Carter, Rochester, Autolite, Ford, Straumberg, etc. is accepted.

Any carburetor(s) produced by an accepted manufacturer plus the specific carburetors listed below.

For any accepted carburetor(s) any size throttle bores and venturies are permitted.

Barry Grant	1563010DR
Quick Fuel	SSR-850
Quick Fuel	SSR-8562
Quick Fuel	4700 Series
Braswell B-4825	018140752

Applicable Notes

1. 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.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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IX. FOR CLASSES LIMITED TO TWO (ONLY) NHRA-ACCEPTED 4-BARREL (NON-INLINE) OR THREE TWO BARREL AMERICAN AUTOMOTIVE PRODUCTION CARBURETORS WITH ANY INTERNAL MODIFICATIONS.

Applicable Classes: A/SM, A/SMA, B/SM, B/SMA, D/SM, D/SMA, F/SM, F/SMA, H/SM, H/SMA, I/SM, I/SMA

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(s) any size throttle bores and venturis as produced are permitted. Throttle bore modifications prohibited, venturi modifications permitted.

Barry Grant	King Deamon RS
Barry Grant	1563010DR
Quick Fuel	SSR-850
Quick Fuel	SSR-8562
Quick Fuel	4700 Series
Braswell	B-4825
Braswell	B-7390

Applicable Notes

1. Minimum Throttle shaft diameter at thinnest point is .085". Minimum throttle plate thickness at thinnest point is .040".
2. For all carburetors used in these classes throttle bore modifications are prohibited, any other internal modifications are permitted except as listed in note 1 above. External modifications are limited to removal of the air horn, choke plate, shaft, and operating mechanism.
3. Any of the OEM or aftermarket accepted 600, 750, or 850 CFM carburetors listed in sections I, II, or III above may also be used in these classes. For these applications the throttle bore, venturi, throttle shaft and plate dimensions listed in sections I, II, or III apply for these carburetors only.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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X. FOR CLASSES THAT CAN USE ANY CARBURETOR(S) WITH ANY INTERNAL OR EXTERNAL MODIFICATIONS:

Applicable Classes: SS/FS, SS/GS, ALL GAS DRAGSTERS, ALL ALTEREDS, ALL PRO MOD

Any manufacturer	Any model	Any size throttle bores and venturis as produced; no size limits and any internal or external modifications, including throttle bore and venturi diameter dimensions, from as produced are permitted.
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Applicable Notes

1. For all carburetors any internal or external modifications are permitted.

XI. FOR CLASSES LIMITED TO ANY CARBURETORS WITH ANY INTERNAL OR EXTERNAL MODIFICATIONS.

Applicable Class: PRO STOCK MOTORCYCLE

Any manufacturer	Any model	Any size throttle bores and venturi dimensions are accepted.
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Applicable Notes

1. For all carburetors any internal or external modifications are permitted.

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
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XII. NHRA Accepted Stock, Super Stock, Super Stock/GT, and GT/Truck Replacement Carburetors

Edelbrock	1404	1.437"	1.201"*	1.688"	1.578" *
Edelbrock	1405	1.437"	1.201"*	1.688"	1.578" *
Replaces	Carter AFB on 1962 - 1968 3447, 3505, 4139, 4140, 4430, 4431, 4619, 4620, 4969, 4971, 9502, 9503, 9626, 9636, 4216, 4354, 4623, 4624, 4583, 4584, 4585, 4468, 4469, 4661, 4662, 4663, 4664, and 4665				
Edelbrock	1407	1.686"	1.452" *	1.686"	1.577" *
Replaces	1964 Max Wedge, Carter AFB3705-9755				
Edelbrock	1901	1.375"	1.108" *	2.250"	AV
Replaces	Rochester small venturi Quadrajets				
Edelbrock	1903	1.375"	1.233" *	2.250"	AV
Replaces	Rochester large venturi Quadrajets				
Quick Fuel	SSR-780-VS	1.686"	1.380" *	1.686"	1.442" *
Replaces	All vacuum secondary Holley 3310 (4150); i.e. 1968 Chevrolet 375 HP/396 CID, 1967 Ford 320 HP/390 CID; secondary idle screws must be removed and holes plugged.				

NHRA Accepted Carburetors for Super Stock and Competition Eliminator Classes

Updated November 30, 2016

Highlighted items designate items recently added since last revision.

<i>Manufacturer</i>	<i>Part Number</i>	<i>Primary Throttle Bore</i>	<i>Primary Venturi</i>	<i>Secondary Throttle Bore</i>	<i>Secondary Venturi</i>
Quick Fuel Replaces	SSR-850 Holley 4296 1969 Chevrolet 427/ 430HP	1.750"	1.567" *	1.750"	1.567" *
Quick Fuel Replaces	SSR-850VS Holley 4054 1969 Chevrolet 427/ 430HP	1.750"	1.567" *	1.750"	1.567" *
Quick Fuel Replaces	SSR-570 Holley 4584	1.562"	1.255"	1.562"	1.318"
Quick Fuel Replaces	SSR-585-VS Holley 3367	1.562"	1.255"	1.562"	1.318"
Quick Fuel Replaces	SSR-715-VS Holley 2926 & 2927	1.686"	1.318"	1.686"	1.380"
Quick Fuel Replaces	SSR-585-1VS Holley 3245 & 3806	1.562"	1.255"	1.562"	1.318"

Applicable Notes

1. * = All venturi dimensions include the .015" maximum allowance/tolerance for Rochester Qudrajets/Edelbrock replacements and .005" for all other carburetors.
2. For all carburetors used in these classes 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 Pro Modified Rear End Manufacturers

Updated March 25, 2014

Bold printed items designate recently added since last revision

<i>Manufacturer</i>	<i>Phone Number</i>	<i>Website</i>
Andy McCoy Race Cars	636-239-5033	www.andymccoyracecars.com
Don Ness Racecraft	612-670-6708	
G-Force Race Cars	716-693-8533	www.gforceracecars.com
Jerry Bickel Race Cars	636-356-4727	www.jerrybickel.com
Jerry Haas Race Cars	636-343-8895	www.jerryhaas.com
Larry Larson Race Cars	816-690-7555	www.larsonracecars.com
Mark Williams Enterprises	303-665-6901	www.markwilliams.com
RH Race Cars	250-765-9404	www.rhracecars.com
RJ Race Cars	309-343-7575	www.quartermax.com
Scribner Welding & Distributing	253-852-6088	www.scribnerwelding.com
Sinned Customs	612-749-9087	www.sinnedcustoms.com
Strange Engineering	847-663-1701	www.strangeengineering.net
Tim McAmis Race Cars	636-338-4912	www.timmcamis.com
Tootees Race Cars	803-247-2193	www.tootees.com

NHRA Accepted SS-CS Replacement Heads

Updated Nov 4, 2014

Highlighted items designate recently added since last revision

Chevy V8

HEAD MANUFACTURER

DART
DART

PART NUMBER

10220010
10710040PF

NHRA Accepted STK, SS & Comp Elim. Replacement Blocks

Updated Jan 11, 2017

Highlighted items designate recently added since last revision

Chevy V6

BLOCK MANUFACTURER

Browell Ent.

PART NUMBER

10134388BB

NOTES

SS & Comp only

S/B Chevy

BLOCK MANUFACTURER

Dart

Dart

Dart

Dart

Dart

PART NUMBER

31151411

Little M - 31131111

SHP31161111

Sportman 31151111

NOTES

31152211

World Products

84010

400 Small Block

BLOCK MANUFACTURER

World Products

PART NUMBER

84030

LS1

BLOCK MANUFACTURER

GM Performance Parts

PART NUMBER

12572808

19260093

B/B Chevy

BLOCK MANUFACTURER

Dart

World Products

PART NUMBER

Big M Sportsman - 31263344

81100

NHRA Accepted STK, SS & Comp Elim. Replacement Blocks

Updated Jan 11, 2017

Highlighted items designate recently added since last revision

FORD

S/B Ford

BLOCK MANUFACTURER

PART NUMBER

Ford

M-6010-Boss302

Dart

31364175

TMEYER Inc.

TB9.2C1B

70-74 Cleveland

Dart

31384175

B/B Ford

(352, 390, 406, 427, 428)

BLOCK MANUFACTURER

PART NUMBER

NOTES

Genesis Performance

M-6010-A427

Robert Pond Motorsports

RPM "FE"

Bear Block Motors

B427-6370A

Bear Block Motors

B428-6370A

PONTIAC

BLOCK MANUFACTURER

PART NUMBER

NOTES

K & M Performance

MR-1

All Pontiac

APSJB

NHRA Accepted STK, SS & Comp Elim. Replacement Blocks

Updated Jan 11, 2017

Highlighted items designate recently added since last revision

CHRYSLER

S/B Chrysler

BLOCK MANUFACTURER

PART NUMBER

Ritter Racing Products

XR-1

Ritter Racing Products

XR-2

Mopar

P5153478AB

B/B Chrysler

BLOCK MANUFACTURER

PART NUMBER

Koleno

KP400

Koleno

KP426

Koleno

KP440

MOPAR

P5155072AB

BullDog Performance

BD-M50-400

BullDog Performance

BD-M50-426

BullDog Performance

BD-M50-440

NHRA Accepted Stock Eliminator Replacement Crankshafts

August 29, 2016

Highlighted items designate recently added since last revision

S/B Chevrolet

CRANK MANUFACTURER	PART NUMBER	NOTES
Eagle	435030005700	302 3.000 Stroke Rod bearing journal: 2.100 Main bearing journal: 2.450
Eagle	435032505700	327 3.250 Stroke Rod bearing journal: 2.000 Main bearing journal: 2.298
Callies	AP031R-CL AP031N-CS AP0317-CS AP031T-D7	427 4.000 Stroke Rod bearing journal: 2.099 Main bearing journal: 2.558
Scat	9-10526	305/350
Scat	9-35010	3.484 stroke
Scat	4-350-3480-5700-L	Rod bearing journal: 2.100
Callies	SAF-113-CM	Main bearing journal: 2.450
Eagle	103503480	
Speedmaster	PCE 276-1083	400 3.750 stroke Rod bearing journal:2.100 Main bearing journal:2.449

NHRA Accepted Stock Eliminator Replacement Crankshafts

August 29, 2016

Highlighted items designate recently added since last revision

B/B Chevrolet

CRANK MANUFACTURER

PART NUMBER

NOTES

Eagle

43963766135

396, 402, 427
3.766 Stroke
Rod bearing journal: 2.200
Main bearing journal: 2.750

Callies

BB1542B-SE
BB-3-425-CS

396, 402, 427
3.766 Stroke
Rod bearing journal: 2.200
Main bearing journal: 2.750

Callies

BB1642B-SE

454
4.00 Stroke
Rod bearing journal: 2.200
Main bearing journal: 2.750

S/B Gen 3 Hemi

CRANK MANUFACTURER

PART NUMBER

NOTES

Molnar Technologies

345-3593JB6F

345, 370
3.580 Stroke
Rod bearing journal: 2.100
Main bearing journal: 2.559

Callies

YY0E18-CS

Molnar Technologies

345-3795JB6F

392
3.795 Stroke
Rod bearing journal: 2.100
Main bearing journal: 2.559

NHRA Accepted Stock Eliminator Replacement Crankshafts

August 29, 2016

Highlighted items designate recently added since last revision

S/B MOPAR

CRANK MANUFACTURER

Eagle

PART NUMBER

434033106123
103403310

NOTES

340
3.313 Stroke
Rod bearing journal: 2.125
Main bearing journal: 2.500

S/B FORD

CRANK MANUFACTURER

Eagle
Callies

PART NUMBER

430230015090
UJEOBM-CS

NOTES

302
3.00 Stroke
Rod bearing journal: 2.123
Main bearing journal: 2.249

Accufab

ACC5.4

330
4.166 Stroke
Rod bearing journal: 2.086
Main bearing journal: 2.675

B/B FORD

CRANK MANUFACTURER

Sonny Bryant

PART NUMBER

2256-111

NOTES

429
4.100 Stroke
Rod bearing journal: 2.097
Main bearing journal: 2.747

NHRA Accepted Parachute Tethers

Updated November 27, 2012

Highlighted items designate recently added since last revision

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

NHRA Accepted Stock & S/S Replacement Bellhousings

Updated January 5, 2016

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Application</i>
JW Transmission	92450	GM Metric 200
JW Transmission	92451	GM TH 400
JW Transmission	92452	GM TH 350

NHRA Accepted Ignition Systems

Updated January 12, 2015

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Classes Permitted</i>
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

NHRA Accepted Ignition Systems

Updated January 12, 2015

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Classes Permitted</i>
Mallory	69000M	Sportsman
Mallory	69000MR	Sportsman
Mallory	69000S	Sportsman
Mallory	69000SR	Sportsman
Mallory	69050R	Sportsman
Mallory	69050S	Sportsman
Mallory	69100R	Sportsman
Mallory	69100S	Sportsman
Mallory	69150C	Sportsman
Mallory	69150E	Sportsman
Mallory	69150R	Sportsman
Mallory	69200R	Sportsman
Mallory	69200S	Sportsman
MSD	4224	<i>ET, PSM</i>
MSD	5520	Sportsman
MSD	6013	Sportsman
MSD	6200	Sportsman
MSD	6201	Sportsman
MSD	6400	Sportsman
MSD	6420	Sportsman
MSD	6425	Sportsman
MSD	6421	Sportsman
MSD	6430	Sportsman
MSD	6462	Sportsman
MSD	6520	Sportsman
MSD	6530	Sportsman
MSD	7222	Sportsman
MSD	7230	Sportsman
MSD	7330	Sportsman
MSD	7520	Sportsman

NHRA Accepted Ignition Systems

Updated January 12, 2015

Highlighted items designate recently added since last revision

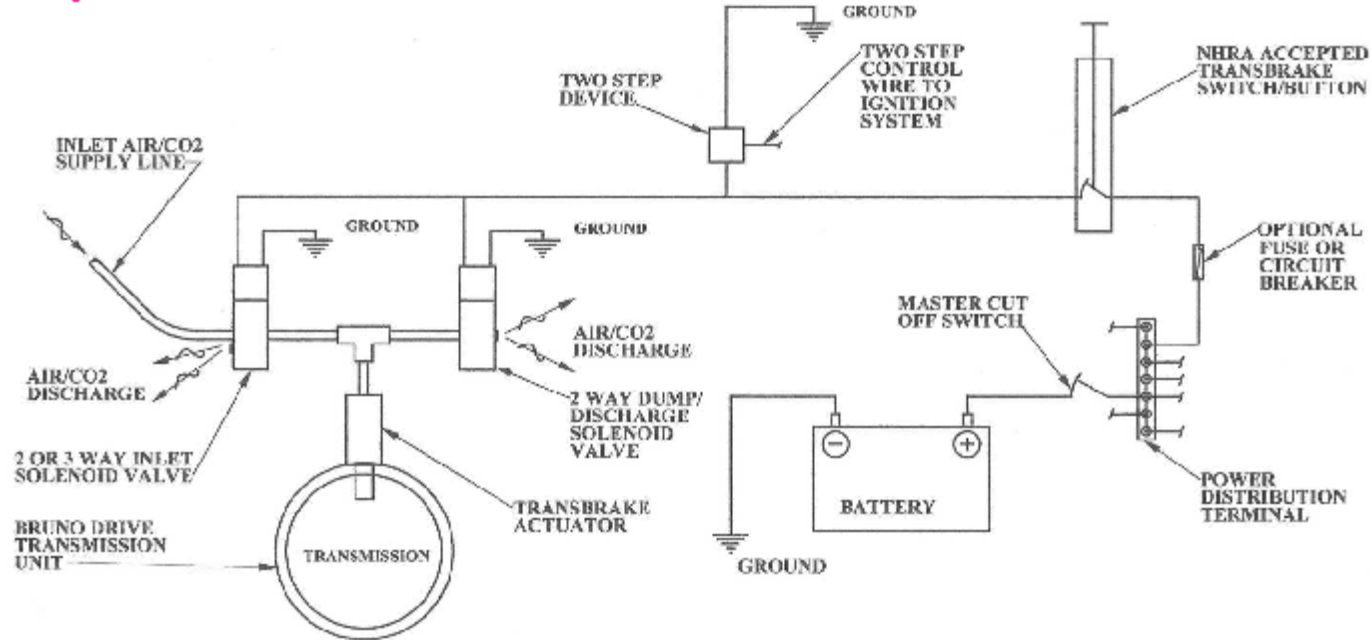
<i>Manufacturer</i>	<i>Part Number</i>	<i>Classes Permitted</i>
MSD	7531	Nitrous Pro Mod ONLY
MSD	7535	Sportsman
MSD	7561	PROHIBITED
MSD	7570	<i>TAD, TAFC, TF, FC</i>
MSD	7761	PROHIBITED
MSD	7805	Sportsman
MSD	8973	Sportsman
MSD	42231	<i>Jr. Dragsters/Jr. Comp</i>
MSD	62152	Sportsman
MSD	75301	Sportsman
MSD	7530T	<i>Sportsman, Pro Stock</i>
MSD	7531-4	<i>Comp AA/AF</i>
MSD	7720/7730	<i>Sportsman, Pro Stock</i>
MSD	8971/89712	<i>TAD, TAFC, TF, FC</i>
PerTronix	500	Sportsman
Summit Racing	850610	Sportsman
Summit Racing	850700	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										X		MSD Pro Stock Motorcycle Ignition
MSD 5520		X	X	X	X	X	X	X	X	X	X			
MSD 6013		X	X	X	X	X	X	X	X	X	X			
MSD 6200		X	X	X	X	X	X	X	X	X	X			
MSD 6201		X	X	X	X	X	X	X	X	X	X			
MSD 6400		X	X	X	X	X	X	X	X	X	X			
MSD 6420		X	X	X	X	X	X	X	X	X	X			
MSD 6421		X	X	X	X	X	X	X	X	X	X			
MSD 6425		X	X	X	X	X	X	X	X	X	X			
MSD 6430		X	X	X	X	X	X	X	X	X	X			
MSD 6462		X	X	X	X	X	X	X	X	X	X			
MSD 6520		X	X	X	X	X	X	X	X	X	X			
MSD 6530		X	X	X	X	X	X	X	X	X	X			
MSD 7222		X	X	X	X	X	X	X	X	X	X			
MSD 7230		X	X	X	X	X	X	X	X	X	X			
MSD 7330		X	X	X	X	X	X	X	X	X	X			
MSD 7520		X	X	X	X	X	X	X	X	X	X			
MSD 75301*		X	X	X	X	X	X	X	X	X	X			* No longer manufactured after Nov. 1, 2012
MSD 7530T*		X	X	X	X	X	X	X	X	X	X		X	Not Recommended, PS Rev Limiter lockout
MSD 7531				X										
MSD 7531-4										X				Obsolete
MSD 7535*		X	X	X	X	X	X	X	X	X	X			
MSD 7570 Graphic Editor											X		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	
MSD 7805		X	X	X	X	X	X	X	X	X	X			
MSD 8971 / 89712											X		X	Can use without running into the Speed Limiter at 8100
MSD 8973		X	X	X	X	X	X	X	X	X	X			
Racepak 500-KT-SW30		X	X	X	X	X	X	X	X	X	X			



**BRUNO DRIVE TRANSBRAKE
WIRING AND PLUMBING SCHEMATIC
FOR NHRA COMPETITION ELIMINATOR**

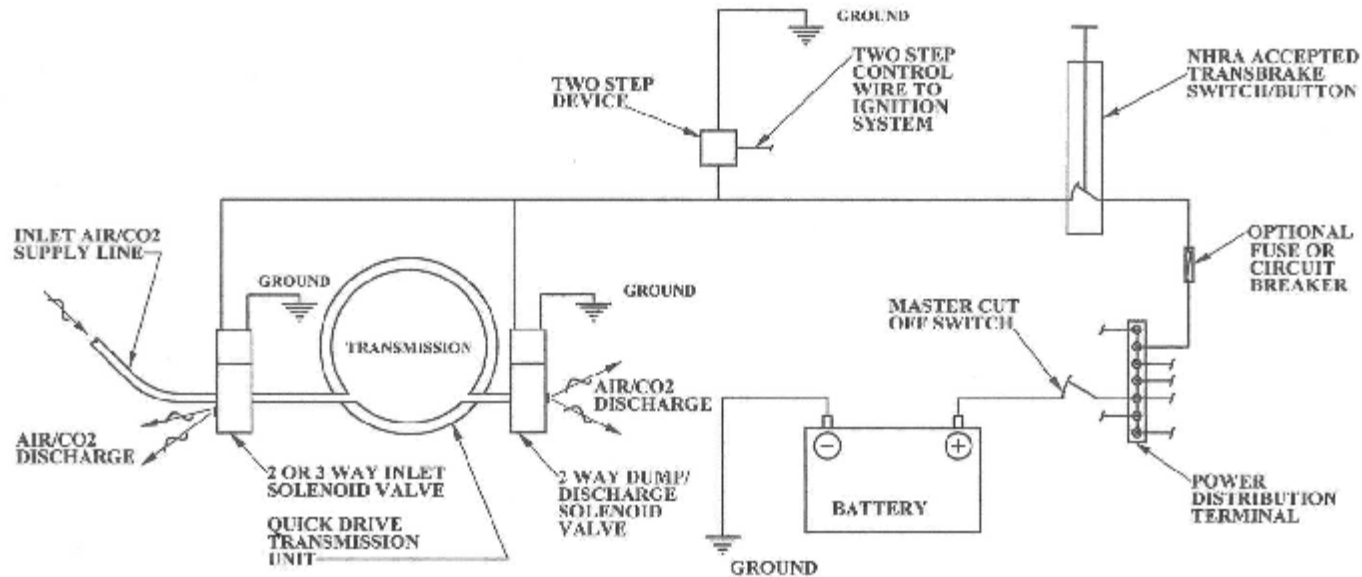


NOTES:

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



**QUICK DRIVE TRANSBRAKE
WIRING AND PLUMBING SCHEMATIC
FOR NHRA COMPETITION ELIMINATOR**



NOTES:

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

NHRA Accepted Products

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

NHRA Accepted Front Manifold Restraint

Updated July 3, 2013

Highlighted items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>
Taylor Motorsports	TMR
NitroSew	NS9310

NHRA Accepted Collector / Header Tethers

Updated June 19, 2014

Highlighted items designate recently added since last revision

Manufacturer

ARC Race Cars
Lokar
Collector Tethers
KFM Kollector Keepers
Quarter-Max
Southern Rods Tethers
Collector Cable
Philadelphia Racing Products
Performance Welding Racing Headers
Jerry Bickel Race Cars Inc
Turbo Technology Inc
RPM Headers
TEK Headers
White Safety Equipment, Inc.
Performance World
Ken Keir Race Cars
Southland Dodge Chrysler Jeep LLC
Advanced Street Performance
JEGS
Beco Header Products
Flowmaster, Inc.

Manufacturer Website

www.ARCracecars.biz
www.lokar.com
www.collectortethers.com
www.KeithFulpMotorsports.com
www.quartermax.com
www.southernrods.com
www.collector-cable.com
<http://www.prpracingproducts.com/>
<http://www.perfweldheaders.com/>
<http://www.jerrybickel.com/>
<http://www.turbotechnologyinc.com/>
<http://www.rpmheaders.com/>
<http://www.tekheaders.com/>
<http://www.whitesafetyequipment.net/>
www.Pro-tether.com
<http://www.kenkeirracecars.com>
<http://www.southlanddodge.com>
<http://www.asphheaders.com>
<http://www.jegs.com>
<http://becoheaderproducts.com/>
<http://www.flowmastermufflers.com/>

NHRA Accepted Products

NHRA Accepted Nitrous Intake Restraint System

Updated January 22, 2015

Highlighted items designate recently added since last revision

Manufacturer

White Safety Equipment, Inc.

Collector Tethers

Manufacturer Website

<http://www.whitesafetyequipment.net/>

www.collectortethers.com