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Assembly Weights with Components

As of Oct 17, 2007

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. HEIGHT	PIN DIA.	RING GROOVES	MIN	*Ref only* PISTON WEIGHT	*Ref only* ROD WEIGHT	*Ref only* PIN WEIGHT	*Ref only* RING SET WEIGHT	MINIMUM ASSEMBLY WEIGHT
							DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON					
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										
	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										
	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									
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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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

As of July 24, 2008

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 COMPRESS. HEIGHT	PIN DIA.	RING GROOVES	MIN	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT	
							DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON						
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	0.940	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											
231	78-87		TURBO	1.790	0.940	5/64, 5/64, 3/16	0.255	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											

NHRA Accepted Products

	ROSS	105459										
	NYLEN	1143P										
	VENOLIA	125-252										
	SILVOLITE	1732										
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	71-76		ALL	1.900	1.000	5/64,5/64,3/16	0.220	634	723	90	63	1510
	SEALED POWER	2362										

NHRA Accepted Products

VENOLIA	455											
VENOLIA	345-455											
TRW	L2353											
CP PISTONS	B2-CP											
JE	191257											
ROSS	73555											
455	1970	350-360	1.900	1.000	5/64,5/64,3/16	0.220	634	723	90	63	1510	
	JE	117961										
	CP PISTONS	B1-CP										
	ROSS	106582										

Assembly Weights with Components

As of Sept. 4, 2008

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. HEIGHT	PIN DIA.	RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref	*Ref	*Ref	*Ref	MINIMUM ASSEMBLY WEIGHT
								only*	only*	only*	only*	
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	1.000	5/64, 5/64, 3/16	0.240	660	751	90	56	1557
		STERLING 473P										
		ROSS 66508										

Assembly Weights with Components

As of Aug. 4, 2009

Chevrolet

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

CID	YEAR	PISTON#	FACTORY HP	MINIMUM COMPRESS. HEIGHT	PIN DIA.	RING GROOVES	MIN	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
							DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON					
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	0.799	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										

NHRA Accepted Products

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	0.250	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										
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										
250	66-71		145-155	1.630	0.927	5/64, 5/64, 3/16	0.280	492	544	80	50	1166

NHRA Accepted Products

	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										
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	94-96		ALL	1.535	0.927	5/64, 5/64, 3/16	0.240	490	550	80	51	1171
	CP	C34-CP										
267	79-81		ALL	1.515	0.927	5/64, 5/64, 3/16	0.270	438	550	80	40	1108
	BADGER	B408										
	ROSS	105461										
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										

NHRA Accepted Products

	TRW	L3018F										
	STERLING	235P										
	PERFECT											
	CIRCLE	224-1544										
	VENOLIA	283										
	JE	143824										
	ROSS	62806										
	CP PISTONS	C9-CP										
	DIAMOND	57-67-283										
	TRW	L2163F										
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										
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										
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										

NHRA Accepted Products

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										
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										
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	62-69		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										

NHRA Accepted Products

	JE	138076										
	FEDERAL											
	MOGUL	L2165F										
	ROSS	99578										
	CP PISTONS	C10-CP										
	DIAMOND	CV327										
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										
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										
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										

NHRA Accepted Products

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										
350	73-81		ALL EX. HI PERF.	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										
350	86-89		ALL DISH	1.535	0.927	5/64, 5/64, 3/16	0.250	597	550	80	46	1273

NHRA Accepted Products

	CP PISTONS	C37-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										
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
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										
402	1970		330-350	1.735	0.990	5/64,5/64,3/16	0.230	672	780	90	57	1599

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	TRW	L2240F										
	SEALED											
	POWER	2312P										
	BADGER	B509R										
	VENOLIA	396										
	VENOLIA	330-350-402										
	JE	134757										
	CP PISTONS	C24-CP										
	ROSS	75088										
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										
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										
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										
	JE	193714										

NHRA Accepted Products

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										
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										
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										
427	66-67	.350 tall dome	425	1.735	0.990	5/64, 5/64, 3/16	0.230	662	780	90	57	1589

NHRA Accepted Products

CP PISTONS C38-CP

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										
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										
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										

NHRA Accepted Products

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										
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

As of Oct 8, 2009



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. HEIGHT	PIN DIA.	RING GROOVES	MIN	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
							DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON					
135	83-86		CARBURETED	1.535	0.901	1.5, 1.5, 3.0	0.250	408	660	75	26	1169
	FEDERAL	524P										
	MOGUL											
	ROSS	69194										
135	84-85		ALL TURBO 2.2	1.570	0.900	1.5, 1.5, 4.0	0.300	440	660	75	29	1204
	FEDERAL-	532P										
	MOGUL											
	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	533P										
	MOGUL											
	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	527P										
	MOGUL											
	ROSS	104609										
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	H579P										
	MOGUL											
	ROSS	104612										
	ROSS	110010										
170	60-69		ALL	1.735	0.905	5/64, 5/64, 3/16	0.280	423	691	75	37	1226

NHRA Accepted Products

	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											
225	60-75			1.735	0.905	5/64, 5/64, 3/16	0.280	423	745	75	37	1280	
	ROSS	54751											
225	76-87		ALL	1.735	0.905	5/64, 5/64, 3/16	0.280	423	689	75	37	1224	
	ROSS	54751											
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	5/64, 5/64, 5/32	0.230	419	657	84	47	1207	
	CP	A3-CP											
	Fed Mogul	677P											
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											
	CP PISTONS	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											

NHRA Accepted Products

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										
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										
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										
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										

NHRA Accepted Products

	TRW	L3017F										
	FEDERAL											
	MOGUL	405P										
	BADGER	B298										
	VENOLIA	360										
	JE	138213										
	ROSS	53718										
	ARIAS	M731										
	CP PISTONS	M6-CP										
	DIAMOND	73-80 360										
360	80-92		Truck	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										
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										
	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										
400	72-78		FLAT TOP	1.800	1.094	5/64, 5/64, 3/16	0.290	747	810	100	64	1721

NHRA Accepted Products

	TRW	L2387F										
	TRW	L3014F										
	SEALED											
	POWER	2371P										
	ROSS	78691										
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										
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&ALBE											
	RT	P2520L										
	ROSS	99590										
	CP PISTONS	M13CP										
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										
426W	63-64		425	2.015	1.094	5/64,5/64,3/16	0.250	741	820	100	61	1722
	TRW	L2185										
	SEALED											
	POWER	1756P										
	CP PISTONS	M3-CP										
	JE	2302										

NHRA Accepted Products

	CHILDS&ALBE											
	RT	P2520H										
	ROSS	78648										
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	64-65		HEMI	1.965	1.031	5/64,5/64,3/16	0.355	836	842	95	61	1834
	CP PISTONS	M19-CP										
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										
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										

NHRA Accepted Products

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
	CP PISTONS	M15-CP										
	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										

Assembly Weights with Components

As of April 23, 2009

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 COMPRESS. HEIGHT	PIN DIA.	RING GROOVES	MIN	*Ref only*	*Ref only*	*Ref only*	*Ref only*	MINIMUM ASSEMBLY WEIGHT
							DISTANCE FROM TOP OF UPPER RING 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										

NHRA Accepted Products

116	87-93 FEDERAL MOGUL	H529P	w/CFI	1.200	0.812	1.5, 1.5, 3.0	0.265	321	520	65	22	928
122	71-74 TRW SEALED POWER SILVOLITE ROSS	L1252F 2379P 1156 104585	ALL	1.560	0.945	2.0, 2.5, 4.0	0.300	479	640	80	44	1243
140	74-82 TRW PERFECT CIRCLE ROSS	L2455 224-2119 78693	ALL	1.570	0.912	5/64, 5/64, 3/16	0.273	485	625	80	47	1237
140	83-87 TRW SEALED POWER ROSS	L2500F 2720P 104416	ALL	1.570	0.912	5/64, 5/64, 3/16	0.270	463	625	80	47	1215
140	83-89 CP PISTONS TRW WISECO	F8-CP L2500 LDA83005	TURBO	1.570	0.912	5/64,5/64,3/16	0.268	457	625	80	47	1209
140	1988 FEDERAL MOGUL ROSS	H537P 104608	ALL	1.550	0.912	1.5, 1.5, 4.0	0.275	484	625	80	36	1225
140	91-96 VENOLIA	2300	RANGER	1.550	0.912	1.5, 1.5, 4.0	0.275	311	625	80	36	1052
140	1997 CP PISTONS ROSS	F12-CP 105404	ALL FLAT TOP	1.310	0.912	1.5mm/1.5mm/3m	0.245	371	625	80	32	1108

NHRA Accepted Products

170	61-72 FEDERAL MOGUL ROSS	302NP 104586	ALL	1.555	0.912	5/64, 5/64, 3/16	0.290	468	503	80	40	1091
200	72-76 TRW	L2217	74-91	1.475	0.912	5/64, 5/64, 3/16	0.265	480	503	80	45	1108
240	65-69 CP PISTONS TRW TRW SEALED POWER	F13-CP L2305F L3003F 2251P	ALL	1.580	0.912	5/64,5/64,3/16	0.265	583	722	80	54	1439
281	95-98 TRW Probe ROSS	L2608 11884 104412	All 4V	1.190	0.866	1.5, 1.5, 3.0	0.220	338	562	70	28	998
281	2005-2009 CP PISTON	F16CP	All 3V	1.215	0.866	1.5, 1.5, 3.0	0.140	355	562	70	28	1015
281	95-98 TRW Probe ROSS	L2609 11883 104407	All 2V	1.190	0.866	1.5, 1.5, 3.0	0.220	323	562	70	28	983
289	63-68 TRW TRW SEALED POWER CP PISTONS ROSS	L2305F L3003F 2251P F13-CP 104413	195-200	1.580	0.912	5/64,5/64,3/16	0.265	579	560	80	54	1273
289	63-67 ROSS	55773	210-225- 271	1.580	0.912	5/64, 5/64, 3/16	0.250	584	560	80	54	1278

NHRA Accepted Products

	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 ROSS	F13-CP 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										
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										
302	1986		ALL	1.580	0.912	1.5mmx1.5mmx4.0m	0.250	590	560	80	54	1284
	VENOLIA	302-200										
302	87-95		ALL	1.580	0.912	1.5mmx1.5mmx4.0m 1/16, 1/16, 3/16 Opt	0.240	528	560	80	41	1209
	JE	141602										

NHRA Accepted Products

	STERLING	H606P										
	VENOLIA	302 5.0										
	LUNATI	302										
	ROSS	99595										
	CP PISTON	F5-CP										
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										
	ARIAS	F701										
	CP PISTONS	F1-CP										
	ROSS	99596										
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

NHRA Accepted Products

	CP PISTONS	F15-CP											
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											
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											
428	68-70		335	1.640	0.975	5/64, 5/64, 3/16	0.255	632	765	90	58	1545	
	TRW	L2303F											
	SEALED												
	POWER	2287P											
	JE	8043											
	VENOLIA	428											

NHRA Accepted Products

	ARIAS	F681										
	ROSS	54937										
	CP PISTONS	F2-CP										
428	1967		SHELBY, FLAT	1.640	0.975	5/64, 5/64, 3/16	0.250	614	765	90	58	1527
	ARIAS	F671										
	JE	143290										
	ROSS	60241										
	CP PISTONS	F7-CP										
428	68-69		SHELBY, FLAT	1.640	0.975	5/64,5/64,3/16	0.250	601	765	90	58	1514
	JE	129775										
	ARIAS	F682										
	ROSS	66525										
	CP PISTONS	F10CP										
429	69-71		370-375	1.848	1.040	5/64, 5/64, 3/16	0.340	768	785	95	65	1713
	TRW	L2366F										
	JE	3977										
	CP PISTONS	F6-CP										
	ROSS	78473										
429	69-70		BOSS (Shotgun)	1.825	1.040	5/64, 5/64, 3/16	0.450	746	785	95	65	1691
	ROSS	67020										

Assembly Weights with Components

As of May 13, 2009

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. HEIGHT	PIN DIA.	RING GROOVES	MIN DISTANCE FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	*Ref	*Ref	*Ref	*Ref	MINIMUM ASSEMBLY WEIGHT
								only*	only*	only*	only*	
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	0.940	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	464	578	90	40	1172
	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										
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										

NHRA Accepted Products

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										
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										
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	01-CP										

Assembly Weights with Components

As of Aug. 27, 2008

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. HEIGHT	PIN DIA.	RING GROOVES	MIN DISTANCE	*Ref	*Ref	*Ref	*Ref	MINIMUM ASSEMBLY WEIGHT
							FROM TOP OF UPPER RING GROOVE TO TOP OF PISTON	only* PISTON WEIGHT	only* ROD WEIGHT	only* PIN WEIGHT	only* RING SET WEIGHT	
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										
301	1981		225 TURBO	1.565	0.927	5/64, 5/64, 3/16	0.290	637	606	80	54	1377
	ROSS	73026										
350	68-74		265-330	1.690	0.980	5/64,5/64,3/16	0.295	575	760	90	50	1475
	TRW	L2339										
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										

NHRA Accepted Products

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										
400	67-79		ALL	1.695	0.980	5/64, 5/64, 3/16	0.320	551	760	90	57	1458
	VENOLIA	400										
	TRW	L2440										
	SPEED PRO	2227P										
	TRW	L2262										
	NAPA	1670										
	JE	30420										
	CP PISTONS	P1-CP										
	ROSS	66045										
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										

NHRA Stock & Super Stock Replacement Rod Acceptance List

As of October 28, 2009

STOCK

Min rod journal sizes are 0.070" under listed sizes of OE Rod Journal or OE Rod Journal of accepted rod
 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 manufactured, no minimum size
 S.E. size listings are as rod is manufactured. No pin size restrictions in SS.
 Weights may be up to 2% lighter than listed weights

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	NOTES	PART NUMBER
EAGLE	B.E. 2.205 S.E. 0.906 Length 6.150 Wgt 667	6150AM SB Chev Large Journal

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	NOTES	PART NUMBER
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

NHRA Accepted Products

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

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

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

ROD MANUFACTURER

NOTES

PART NUMBER

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

NHRA Accepted Products

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

TA
CROWER
OLIVER
EAGLE
EAGLE
CHILDS & ALBERT
CROWER
OLIVER
OLIVER
CARRILLO
CARRILLO

NOTES

B.E. 2.374 S.E. 0.996 Length 6.607 Wgt 771
B.E. 2.375 S.E. 0.9806 Length 6.625
B.E. 2.375 S.E. 0.98096 Length 6.6250
B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 760
B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 760
B.E. 2.375 S.E. 0.947 Length 6.625
B.E. 2.375 S.E. 0.947 Length 6.625 Wgt 830
B.E. 2.375 S.E. 0.980 Length 6.625 Wgt 790
B.E. 2.375 S.E. 0.980 Length 6.625 Wgt 819
B.E. 2.375 S.E. 0.990 Length 6.625 Wgt 834
B.E. 2.375 S.E. 0.990 Length 6.625 Wgt 787

PART NUMBER

TA 1633 400/455 Buick
F91059 Pont
ORPPONT6625 Pont
CRS6635 Pont
CRS6625P3D Pont
389-12
SP93419 Pont
P6625PONT Pont
P6625PONTFR8 Pont
C427-76635S Pont
C427-A76635H Pont

Chevy V6

OE 5.700 length, 550 grams minimum

OE Rod Journal - 2.100 Rod Housing - 2.225

OE Main Journal - 2.448 Main Housing - 2.640

ROD MANUFACTURER

EAGLE
MANLEY
CARRILLO
CARRILLO
CARRILLO

NOTES

B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 664
B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 555
B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 668
B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 627
B.E. 2.225 S.E. 0.927 Length 5.700 Wgt 627

PART NUMBER

5700S6 SB Chev Large Journal
14101 SB Chev Large Journal
C350-75700 SB Chev Large Journal
C350-65700 SB Chev Large Journal
C35-A75700 SB Chev Large Journal

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

Eagle

NOTES

B.E. 2.225 S.E..875 Length 5.959 Wgt 650

PART NUMBER

CRS-6000BS 265 Chevy

NHRA Accepted Products

K-1

B.E. 2.225 S.E..874 Length 5.965 Wgt 580

CH5964ALYB8-A

265 Chevy

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	
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

NHRA Accepted Products

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
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. 2.008 S.E. 0.874 Length 5.700 Wgt 550	14340	SUPER STOCK ONLY
CROWER	B.E. 2.014 S.E. 0.927 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

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

NHRA Accepted Products

ROD MANUFACTURER	NOTES	PART NUMBER	
EAGLE	B.E. 2.225 S.E. 0.927 Length 5.565 Wgt 635	CRS5565B3D	SB Chev Large Journal
MANLEY	B.E. 2.225 S.E. 0.875 Length 5.565 Wgt 544	14439	SB Chev Large Journal

LS1

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	
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. 2.012 S.E. 0.927 Length 6.097 Wgt 593	14443	SUPER STOCK ONLY

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	
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

NHRA Accepted Products

B/B Chevy

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	
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. 2.012 S.E. 0.925 Length 6.134 Wgt 781	C6135Q4BB-SP	SUPER STOCK ONLY

409 Chevy

OE 6.010" length, 758 grams minimum

OE Rod Journal - 2.200 Rod Housing - 2.325

OE Main Journal - 2.498 Main Housing - 2.687

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

Ford (2.3 Liter 1974-1994)

NHRA Accepted Products

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

CROWER
 CROWER

NOTES

B.E. 2.172 S.E. 0.912 Length 5.200 Wgt 625
 B.E. 2.172 S.E. 0.912 Length 5.200 Wgt 580

PART NUMBER

SP93231 2.3L Ford
 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

CROWER
 CROWER
 CROWER
 MANLEY
 EAGLE
 CHILDS & ALBERT
 CAT

NOTES

B.E. 2.239 S.E. 0.912 Length 5.090 Wgt
 B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 560
 B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 560
 B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 598
 B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 590
 B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 617
 B.E. 2.239 S.E. 0.912 Length 5.090 Wgt 642

PART NUMBER

CR 5155 302/5.0L Ford
 SP91224 302/5.0L Ford
 B93024 302/5.0L Ford
 14121 ** 302/5.0L Ford
 CRS-5.090-F 302/5.0L Ford
 302-03 302/5.0L Ford
 CRS-5090 302/5.0L Ford

(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

EAGLE
 CROWER
 CROWER
 CAT

NOTES

B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 595
 B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 580
 B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 580
 B.E. 2.239 S.E. 0.912 Length 5.155 Wgt 643

PART NUMBER

CRS-5.155-F 289/302 Ford
 SP91225 289/302 Ford
 B93025 289/302 Ford
 CRS-5155 289/302 Ford

(351 - C)

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

NHRA Accepted Products

OE Main Journal - 2.749 Main Housing - 2.942

ROD MANUFACTURER

EAGLE
CROWER

NOTES

B.E. 2.436 S.E. 0.912 Length 5.780 Wgt 660
B.E. 2.436 S.E. 0.912 Length 5.780 Wgt 675

PART NUMBER

CRS-5.780-F 351-C
B93020 351-C

(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

EAGLE

NOTES

B.E. 2.427 S.E. 0.912 Length 5.956 Wgt 675

PART NUMBER

5956F 351-W

(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

MANLEY
MANLEY
EAGLE
MANLEY
MANLEY
MANLEY
MANLEY
OLIVER

NOTES

B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 580
B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 602
B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 605
B.E. 2.239 S.E. 0.867 Length 5.933 Wgt 602
B.E. 2.239 S.E. 0.912 Length 5.933 Wgt 598
B.E. 2.323 S.E. 0.912 Length 5.933 Wgt 562
B.E. 2.339 S.E. 0.867 Length 5.933 Wgt 595

PART NUMBER

14118 4.6L Ford
14318 4.6L Ford
5933F 4.6L Ford
14042 4.6L Ford
14043 4.6L Ford
14120 4.6L Ford
F5933 MDUL 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

ROD MANUFACTURER

EAGLE
MANLEY
MANLEY
MANLEY

NOTES

B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 630
B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 625
B.E. 2.239 S.E. 0.867 Length 6.657 Wgt 628
B.E. 2.239 S.E. 0.912 Length 6.657 Wgt 618

PART NUMBER

6657F 5.4L Ford
14040 5.4L Ford
14319 5.4L Ford
14041 5.4L Ford

NHRA Accepted Products

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

CROWER

NOTES

B.E. 2.325 S.E. 0.990 Length Custom Wgt

PART NUMBER

ML93911B BB Chev

(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

CROWER
 EAGLE
 CROWER
 CROWER

NOTES

B.E. 2.590 S.E. 0.975 Length 6.489 Wgt
 B.E. 2.590 S.E. 0.990 Length 6.489 Wgt 805
 B.E. 2.590 S.E. 0.975 Length 6.489 Wgt 765
 B.E. 2.325 S.E. 0.990 Length Custom Wgt 765

PART NUMBER

B91018 390/427/428 Ford
 CRS6490F3D 390/427/428 Ford
 B93018 390/427/428 Ford
 B93911B BB Chev

(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

EAGLE
 EAGLE
 OLIVER
 CHILDS & ALBERT
 CROWER
 MANLEY
 CAT

NOTES

B.E. 2.325 S.E. 0.990 Length 6.635 Wgt 830
 B.E. 2.653 S.E. 1.040 Length 6.605 Wgt 840
 B.E. 2.375 S.E. 0.980 Length 6.625 Wgt
 B.E. 2.375 S.E. 0.990 Length 6.635 Wgt
 B.E. 2.652 S.E. 1.040 Length 6.605 Wgt 830
 B.E. 2.325 S.E. 0.990 Length 6.635 Wgt 830
 B.E. 2.653 S.E. 1.040 Length 6.605 Wgt 848

PART NUMBER

CRS6635 BB Chev
 CRS6605F3D 429/460 Ford
 ORPPONT6625 Pont
 427-07B
 B93027 429/460 Ford
 14168 BB Chev
 CRS-6605 429/460 Ford

NHRA Accepted Products

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	
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. 2.324 S.E. 0.980 Length 6.624 Wgt 773	ML93015B5	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

Superceded 360 Block Rod Journal - 2.125 Rod Housing - 2.250

ROD MANUFACTURER	NOTES	PART NUMBER	
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

NHRA Accepted Products

MANLEY
MANLEY

B.E. 2.250 S.E. 0.875 Length 6.125 Wgt 655
B.E. 2.225 S.E. 0.927 Length 6.125 Wgt 668

14445
14155C

SB Mopar
SB Chev Large Journal

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

CHILDS & ALBERT
EAGLE
HALE PERFORMANCE

NOTES

B.E. 2.500 S.E. 1.094 Length 6.350 Wgt
B.E. 2.500 S.E. 1.094 Length 6.358 Wgt 840
B.E. 2.500 S.E. 1.094 Length 6.351 Wgt 810

PART NUMBER

300-383-01S
CRS6358C3D 361/383/400 Mopar
14199HPS 361/383/400 Mopar

(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

ROD MANUFACTURER

CHILDS & ALBERT
EAGLE
MANLEY
MANLEY
MANLEY
MANLEY
MANLEY
MANLEY
K1
CROWER
OLIVER
CAT

NOTES

B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 868
B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 875
B.E. 2.500 S.E. 0.991 Length 6.765 Wgt 854
B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 855
B.E. 2.500 S.E. 0.991 Length 6.765 Wgt 880
B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 860
B.E. 2.500 S.E. 0.991 Length 6.765 Wgt 880
B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 854
B.E. 2.500 S.E. 0.990 Length 6.765 Wgt 950
B.E. 2.500 S.E. 1.094 Length 6.765 Wgt 850
B.E. 2.500 S.E. 0.990 Length 6.760 Wgt 846
B.E. 2.500 S.E. 1.094 Length 6.760 Wgt 891

PART NUMBER

300-440-01S 413/426/440 Mopar
CRS6760C3D 413/426/440 Mopar
14174 413/426/440 Mopar
14176 413/426/440 Mopar
14274 413/426/440 Mopar
14276 413/426/440 Mopar
14074 413/426/440 Mopar
14076 413/426/440 Mopar
DH6760AURB1 413/426/440 Mopar
B93033 413/426/440 Mopar
MC6760BB8 413/426/440 Mopar
CRS-6760 413/426/440 Mopar

(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

NHRA Accepted Products

ROD MANUFACTURER	NOTES	PART NUMBER	
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 880	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
CARRILLO	B.E. 2.496 S.E. 1.030 Length 6.858 Wgt 843	Hemi 426	426 Hemi
CARRILLO	B.E. 2.015 S.E. .927 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

345 & 370 HEMI

OE 6.250" length, 600 grams minimum
 OE Rod Journal - 2.125 Rod Housing - 2.248
 OE Main Journal - 2.558 Main Housing 2.749

MANLEY	B.E. 2.248 S.E. .928 Length 6.238 Wgt 602	14460	345/370 Hemi
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S/B OLDS (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	
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	

NHRA Accepted Products

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

EAGLE
 CROWER

NOTES

B.E. 2.625 S.E. 0.980 Length 6.735 Wgt 820
 B.E. Specify S.E. Specify Length Custom Wgt

PART NUMBER

CRS673503D 400/455 Olds
 B93956 400/455 Olds

NHRA Accepted Stock Replacement Oil Pans

As of October 1, 2008

Bold printed items designate recently added since last revision

AMC 343/390

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
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Chevy V6

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
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S/B Chevy

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30401
Milodon		30700
Milodon		30701
Milodon		30702
Moroso		21804
Moroso		21807
Moroso		21808
Milodon		31503
Milodon		31502
Milodon		31501
Milodon		31060
Moroso		20211

B/B Chevy

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30710
Moroso		20451

NHRA Accepted Products

S/B FORD

(289 & Boss 302)		
<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30720
(255 & 302)		
<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Canton	1979 & later Fox Body	13-600
(351 - C)		
<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30735
(351 - W)		
<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30730

B/B FORD

(390, 427, 428)		
<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30740
(429-460)		
<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30745

PONTIAC

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30770

S/B MOPAR

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30750

NHRA Accepted Products

Milodon

30755

B/B MOPAR

(383-440)

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30760
Moroso		19760

S/B OLDS

(350-455)

<u>MANUFACTURER</u>	<u>NOTES</u>	<u>PART NUMBER</u>
Milodon		30765

Stock/Super Stock Cylinder Head Volumes

AMC | Buick | Cadillac | Chevy | Ford | Mopar | Mitsubishi | Olds | Pontiac

Updated Nov 4, 2009

Bold printed items designate recently added since last revision**AMC**

Head #	Intake CC's Max	Exhaust CC's Max	Notes
291	177	75	
558	177	75	
993	177	75	
291	205	77	*28
558	205	77	*28
993	205	77	*28

BUICK

Head #	Intake CC's Max	Exhaust CC's Max	Notes
148	184	142	*9
148	188	144	
149	186	142	*9
149	188	144	
293-V6	124	64	
322	182	134	
377	122	70	
445-V6	124		*5
445	184	142	*11
452	150	116	
556	155	127	
661	184	142	*1, 9
661	188	144	
860	180	135	*21
860	184	137	*9

CADILLAC

Head #	Intake CC's Max	Exhaust CC's Max	Notes
722	103	61	
559	60	51	
423	185	124	

CHEVY

Head #	Intake CC's Max	Exhaust CC's Max	Notes
26	323	127	
41X	165	65	
49	255	119	
58	241	86	
63	256	114	
74	308	122	
77	302	122	
81	167	64	
83SB	167	64	
83	243	110	
113	161	60	
128	161	62	
147	191	163	
186	165	65	
188	323	127	
215	256	114	
217	167	64	
236	225	116	
241	255	116	*25
241	210	80	*26
245	175	68	*8
258	68	72	
280	256	114	
290SB	142	59	

NHRA Accepted Products

290	175	62	*22
290	256	114	
290	262	115	*3
291	327	122	
291SB	165	65	
291	175	63	*27
292	165	65	
293	144	58	
327	73	53	
339	210	80	
340	320	120	
374	175	68	*8
401	320	120	
414	165	65	
416	165	59	
441	161	65	
450	168	60	
452	270	88	
461X	172	64	
461	165	65	
462	165	65	
487	161	65	
492	165	65	
493	161	65	
503	69	51	
520	140	60	
523	120	55	
526	175	68	*8
545	165	65	
561	175	68	*8
583	234	130	
620	123	58	
624	161	62	
640	175	68	*8

NHRA Accepted Products

643	175	68	*8
651	117	58	
690	202	75	
742	175	63	*27
781	256	114	
806	210	80	
813	138	72	
820	255	114	
821	261	85	
840	326	120	
842	320	120	
853	210	80	
858	157	53	
858	326	120	*25
881	160	60	
882	160	60	
883	118	85	
890	175	63	*27
896	140	60	
990	323	127	
993	161	65	
997	161	65	
2187	188	61	
043600 World	172	65	
043610 World	172	65	
10021070 Dart	172	65	
12400 RHS	172	65	
12402 RHS	172	65	

MOPAR

Head #	Intake CC's Max	Exhaust CC's Max	Notes
16	199	104	
51	160	68	

NHRA Accepted Products

68	117	78	
110	198	101	
110M	198	101	
110M2	198	101	
163	133	59	
286	230	80	
287	87	61	
287	203	64	*18
302	162	70	
308	162	70	
315	130	59	
346	203	64	
369AA	191	60	
373	75	56	
433	189	107	
445	85	59	
452	203	64	
516	184	62	
518	236	79	
518-M	236	79	
559	189	107	
559-M	189	107	
576	162	70	
587	162	72	
593	156	68	
596	160	68	
655	90	66	
847	182	82	
894	160	75	
902	203	64	
906	203	64	
915	203	64	
915	158	75	*10
974	158	68	

NHRA Accepted Products

Same runner cc's, chamber
cc's, valve sizes as head
replacing, intake & exhaust

P5007140

FORD

Head #	Intake CC's Max	Exhaust CC's Max	Notes
C1AE-A	144	104	
C3AE-A,AF,F	145	48	
C4AE	140	100	
C4AE-6090F	193	130	*4
C4AE-6090-G	150	108	
C4OE	115	45	*17
D4ZE-BG	83	62	*12
C5AE	128	44	
C5AE-B	155	49	
C5AE-F	153	115	*13
C5AE-6090F	164	124	*13
C5AE-6090F Shelby	173	127	*13
C6AE	144	104	
C60E-M	132	41	
C8OE-F	130	49	
C8OE-N	155	123	*2
C9OE-G	145	48	
D00E-R	320	121	
D0AE-N	244	137	
D1AE-GA	244	137	
D1ZE-DA	248	137	
D3VE-A2A	249	89	
D3ZE-AA	244	134	
D3ZE-AA	248	137	*9
D6EE-AA	83	62	
D7EE-CB	83	62	

NHRA Accepted Products

D80E-XE	138	53	
E5AE-CA	138	46	
E7TE	130	45	
F5WE-A	173	125	*19
F1ZE-AA	145	55	*23
RF7R3Z-6C064	255	120	
6090B	83	62	
SK 35369	185	128	*16
SK 35369 Dove	185	128	
60057			
Edelbrock	173	127	
60058			
Edelbrock	173	127	
60087			
Edelbrock	173	127	
18350 Canfield	167	67	
1399/165 AFR	167	67	
C4AE-6090F			
Dove AI Head	193	130	*4

MITSUBISHI

Head #	Intake CC's Max	Exhaust CC's Max	Notes
143IN	86	68	

OLDS

Head #	Intake CC's Max	Exhaust CC's Max	Notes
4	N/A	118	
16	158		*6
62	155		*7
76	174	160	
86	132	85	
100	172	126	
142	135	96	

NHRA Accepted Products

147	153	138	
196	155	165	
317	149	104	
438	170	125	
596	155	165	
716	175	125	
717	160	115	
722	103	61	
723	123	44	
783	160	113	*15
929	170	125	
Batten # 22505805 Alum head	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust		
Edelbrock # 60517 Alum head	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust		

PONTIAC

Head #	Intake CC's Max	Exhaust CC's Max	Notes
4X	156	142	
6X	161	148	
5C	154	140	
16	165	152	
31	165	152	
46	158	141	
62	165	152	
66	148	144	
96	165	162	*20
197	172	156	
16X	188	182	*24
216	188	182	
346	151	140	

NHRA Accepted Products

614	184	162
670	165	152
722	187	162
796	164	117
7F6	176	161
Edelbrock # 60587 Alum head	Same runner cc's, chamber cc's, valve sizes as head replacing, intake & exhaust	

Notes

1		2 Ports @ 142.0 (144.0) and 2 @ 158.0
2		Canadian 173.0 and 125.0
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 160.0, Small-block Head
11		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		exhaust port, "A" over the other. Heads
21		2 Ports @ 135.0 (139.0), 2 Center Ports @ 148.0 (152.0)
22		Cast Iron LT1 Head (Impala, Roadmaster, etc.)

NHRA Accepted Products

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

NHRA Accepted Woven or Woven-pushlock Lines

Updated March 19, 2009

Bold printed 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	Pro Classic	
Russell	Twist Lock	
XRP	XR-31	
XRP	HS-79	
XRP	Push On	Blue or black

NHRA Accepted Oil Retention Device

Updated September 11, 2009

Bold printed 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	
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	
Security Racing Products	425-557-6508	Yes	
Stroud Safety	405-632-2022	Yes	
Summit Racing Products	800-230-3030	No	
Taylor Motorsports	714-630-7850	Yes	
Vanson Leathers	508-678-2000	No	Motorcycles only

Oil Retention Device Class Specification List

<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	Permitted	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 List

Revised October 20th, 2009

Bold printed items designate recently added since last revision

	<i>COLOR</i>	<i>DC Reading</i>	<i>Spec Gravity</i>
<i>CITGO</i>			
CITGO 110	Light Red/Pink	0.18	0.732
<i>ERC</i>			
A19DLR	Pink	-2.10	0.660
<i>KOCH</i>			
Power 110	Blue	-0.70	0.713
Power 114	Gun Metal Blue	0.03	0.729
Power 118	Pink	-1.10	0.703
<i>TORCO</i>			
Mach 110	Purple	-0.25	0.710
Mach 112	Blue	-0.45	0.714
Mach 114	Light Purple	-0.75	0.721
Mach 116	Light Green	0.10	0.730
Mach 118	Orange	-1.20	0.699
<i>ROCKETT BRAND/ formerly UNION 76</i>			
Rockett 111	Red	-0.10	0.727
Rockett 114	Orange	-0.20	0.726
Rockett 118	Yellow	-1.30	0.706
<i>VP RACING FUELS</i>			
Sportsman (Formally Stock/Super Stock)	Light Blue	-0.80	0.732
C-10	Clear	1.60	
C-11	Yellow/Orange	-1.20	0.710
C-12	Green	-0.55	0.717
C-14 *	Yellow	-1.60	0.695

NHRA Accepted Products

C-14+		Clear	-1.60	0.696
C-15		Green	-0.85	0.716
C-16	*	Blue	0.00	0.735
C-19	*	Yellow	-1.40	0.697
C-23	**	Blue	-0.90	0.711
C-25	*	Yellow	-1.70	0.694
NO2		Clear	-1.25	

CHEVRON PHILLIPS CHEMICAL

TrackTek 100 (B25)		Clear	0.40	0.739
TrackTek 111 (B32)		Light Blue	-0.35	0.725
TrackTek 114 (B33)		Light Green	0.00	0.735
TrackTek 118 (B37)		Red	-1.30	0.700

SUNOCO

Standard		Purple	-0.30	0.725
Supreme		Light Blue	-0.80	0.715
Maximal		Light Red	-1.00	0.700
Super Trick		Pink	-1.40	0.699
Trick Turbo		Light Green	-1.43	0.700
Turbo Blue		Blue	0.76	0.742
Turbo Blue Extreme		Yellow/Orange	-0.66	0.702
Turbo Blue Advantage		Light Blue	-0.13	0.721
Trick Racing Gas		Light Blue	-0.42	0.720

* = *Comp Eliminator*

** = *Pro Mod only*

NHRA Accepted Data Recorders

Updated November 18, 2009

Bold printed items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Classes</i>
Altronics	Informer	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)
Motec	EDL3³	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)
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 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	The Sportsman	Sportsman (where permitted)
RPM Performance Products	DL10	Sportsman (where permitted)

NHRA Accepted Products

RPM Performance Products

DL20

Sportsman (where permitted)

RPM Performance Products

DL28

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

NHRA Accepted Delay Boxes

Updated March 19, 2009

Bold printed 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
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 2009 NHRA Rule Book , page 274 8:1 DELAY BOXES/DEVICES, regarding proper use and

installation of delay boxes and devices

NHRA Accepted Electronic Fuel Injection (EFI)

Updated November 18, 2009

Bold printed 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
Edelbrock	Pro-Tuner	Sportsman
Edelbrock	Pro-Flo	Sportsman
Edelbrock	Pro-Flo XT	Sportsman
EFI Technology	X1	Sportsman
EFI Technology	X3 & Previous	Sportsman
Electromotive	TEC3r & Previous	Sportsman
Electromotive	TEC3gt & Previous	Sportsman
EFI Technology	1.2	Sportsman
FAST	XFI	Sportsman
FAST	FAST ECU	Sportsman
FAST	EZ-EFI	Sportsman
Fel Pro	SEFI8L0	Sportsman
Haltech	Platinum Sport 2000	Sportsman
Haltech	Platinum Sport 1000	Sportsman
Haltech	E6X	Sportsman
Haltech	F10X	Sportsman
Haltech	E6GMX	Sportsman
Haltech	E8	Sportsman
KAM Systems		Sportsman
Holley	Commander 950	Sportsman
Magneti Marelli		Pro Stock Motorcycle (Software PS60)
Megasquirt	I	Sportsman
Megasquirt	II	Sportsman
Motec	M4	Pro Stock Motorcycle (Software 6.20 NHRA), Sportsman
Motec	M48	Sportsman
Motec	M400	Pro Stock Motorcycle (Software 2.40F), Sportsman

NHRA Accepted Products

Motec	M600	Pro Stock Motorcycle (Software 2.40F), Sportsman
Motec	M800/M880	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
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 2009 NHRA Rule Book , page 276 9:1 COMPUTER, regarding proper use and installation of all OEM or aftermarket OEM-type electronic fuel injection

NHRA Accepted Transbrake Buttons

Updated August 27, 2009

Bold printed items designate recently added since last revision

<i>Manufacturer</i>	<i>Part Number</i>	<i>Description</i>
Apex Machining	888-02	Sloooooow Release
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
Mandella Racecars	PMR	Transbrake button
Moroso	74123	Adjustable Trans-brake Switch
Reeactor	RT-400	Finger Kit
Reeactor	RT-500	Thumb Kit
TCI	388400	Microswitch with Spiral Cord

NHRA Accepted Products

TCI	388500	Oversized Microswitch with Spiral Cord
TCI	387600	Microswitch
TCI	387700	Oversized Microswitch

Notes

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

NHRA Accepted Lateral Head Supports

Updated March 19, 2009

Bold printed items designate recently added since last revision

<i>Manufacturer</i>	<i>Phone Number</i>	<i>Website</i>
Innovative Safety Products	704-455-3060	www.ispseats.com
Butler Built	800-621-7328	www.butlerbuilt.net
O'Briens Race Cars	916-338-1460	www.obriensracecars.net
Impact Racing Products	317-852-3067	www.impactraceproducts.com

NHRA Accepted Composite Helmet Shrouds (TAFC only)

Updated March 19, 2009

Bold printed items designate 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 Race Car Fabrication	408-497-8212	Bret Williamson
Twisted Engineering	856-278-0793	Douglas Nordberg