



FEULING®

FEULINGPARTS.COM



'17-'22 MILWAUKEE EIGHT®
PERFORMANCE PARTS



DISTRIBUTED BY

DRAG
Specialties

THINGS OF QUALITY HAVE NO **FEAR** OF TIME



-LUKE LEATHERMAN

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MISSION

Feuling is the leading edge authority for research and development in engine technology. We are committed to providing the highest quality performance and replacement engine components with unmatched service and technical support.





FEULING REAPER® M-EIGHT® CAMSHAFTS

1

FEULING REAPER camshafts have wide lobe separations producing rideable power bands.

Smooth camshaft lobe ramps are easier on valvetrain components eliminating excessive valvetrain noise and wear.

• **BETTER THROTTLE RESPONSE** • **INCREASED MPG** • **UNIQUE IDLE SOUND** • **MADE IN USA**

405 GRIND

A workhorse producing a wide powerband increasing torque and HP throughout the entire RPM range when compared to stock. Direct bolt in replacement for MILWAUKEE-EIGHT engines, can be used with stock valve springs, pushrods, lifters and exhaust. Will respond well with slip-on mufflers and or complete exhaust system and a high flow air cleaner. Get that classic Harley® "lope" sound from this camshaft.

NOTE: FEULING recommends using mufflers with smaller cores for best lower RPM power and pull.

405 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.395"	4°	24°	200°	.068"
EXHAUST	.405"	36°	11°	205°	.049"
RPM RANGE	1,700-5,700				OVERLAP: 7



PART #1340

DRAG #0925-1163

GRIND: 405 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 269.95

465 GRIND

The 465 Reaper is an accelerator, producing solid bottom end performance with substantial gains above 2,800 RPM when compared to stock. This direct bolt in replacement for M-EIGHT engines can be used with stock valve springs, pushrods, lifters & exhaust. Will respond well with slip-on mufflers & or performance exhaust system & air cleaner. This cam will also respond well with increased bore & or compression. Get that classic Harley® "lope" sound from this camshaft.

NOTE: Use of performance valve-springs is not required but may result in a quieter smoother running valvetrain. See FEULING #1107 ([Drag# 0926-2973](#)) or #1108 ([Drag# 0926-2974](#)).

465 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.445"	4°	23°	207°	.100"
EXHAUST	.465"	50°	6°	236°	.100"
RPM RANGE	1,850-5,950				OVERLAP: 10



PART #1343

DRAG #0925-1163

GRIND: 465 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 269.95

472 GRIND

Feulings latest bolt-in. The 472 Reaper is a great all-around camshaft and Feulings go to for 4 1/2 stroke 114 - 117 looking for a little more than our 465 grind and wanting a bolt-in. The 472 has a great bottom end with substantial gains above 2,800 RPM when compared to stock. Responds very well to increased bore and or compression, exhaust system and air cleaner. Use of performance valve-springs is not required but may result in a quieter, smoother running valve-train See Feuling #1107 or #1108.

472 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.468"	8°	25°	213°	.110"
EXHAUST	.472"	50.7°	7.75°	238°	.110"
RPM RANGE	1,900-5,900				OVERLAP: 16



PART #1350

DRAG #0925-1164

GRIND: 472 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 269.95

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508 GRIND

'The Grim Reaper' Aggressive pulling power with a "nasty idle" sound. This camshaft revs up faster & has a stronger bottom end compared to our 521 grind. The 508 sounds nastier, pulls harder down low but is more difficult to tune and doesn't pull as high when compared to the 521. The REAPER 508 grind will shine in 114" & larger cubic inch engines. Ported cylinder heads & increased compression are not required but will complement the cam & add even more pulling power throughout the range. The stock throttle body produces an excellent powerband & use of a high flow throttle body will increase peak power numbers. A high flow exhaust system & air cleaner is highly recommended for optimal performance.

NOTE: High Lift valve springs are required on stock & CVO cylinder heads.



508 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.508"	20.5°	37°	237°	.180"
EXHAUST	.511"	44°	17.5°	241.5°	.146"
RPM RANGE	2,250-5,900				OVERLAP: 38

PART #1349¹

[DRAG #0925-1283](#)

GRIND: 508 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 299.95

521 GRIND

Aggressive pulling power with a "nasty" sound, the REAPER 521 grind will shine in 114" & larger cubic inch engines with added compression ratio. Ported cylinder heads are not required but will complement the cam & add even more pulling power throughout the range. The 521 is easy to tune & produces a smooth hard pulling powerband. The stock throttle body produces an excellent powerband, use of a high flow throttle body will increase peak power numbers. A high flow exhaust system air cleaner & our Race Series Oiling System 7097/7099 ([Drag #0932-0199](#) or [0932-0218](#)) is highly recommended for optimal performance.

NOTE: High Lift valve springs are required on stock & CVO cylinder heads.



521 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.518"	17°	34°	231°	.162"
EXHAUST	.521"	51.5°	11.5°	243°	.125"
RPM RANGE	2,250-6,250				OVERLAP: 28.5

PART #1346¹

[DRAG #0925-1210](#)

GRIND: 521 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 279.95

538 GRIND

Aggressive camshaft with a nasty sound. This camshaft revs up fast & pulls hard in engines with big bore cylinders, modified cylinder heads, intake, compression & exhaust. Will shine in 124 & larger cubic inch engines with added compression ratio. Ported cylinder heads are not required but will complement the cam & add even more pulling power throughout the range. Stock throttle body produces an excellent powerband & use of a high flow throttle body will increase peak power numbers. A high flow exhaust system & air cleaner is recommended for optimal performance. FEULING recommends matching this cam with our RACE SERIES oiling system.

NOTE: REQUIRES High Lift/ High Load Valve Springs.

538 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.538"	20.5°	38.5°	239°	.180"
EXHAUST	.542"	48°	18°	246°	.157"
RPM RANGE	2,350-5,975				OVERLAP: 38



PART #1351¹

[DRAG #0925-1372](#)

GRIND: 538 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 299.95

592 GRIND

'The Big Nasty' put your big boy pants on, get serious with bore size, compression ratio, ported cylinder heads/intake, high flow valves & throttle body. The 592 is an aggressive camshaft requiring high lift & higher load valvesprings, performance pushrods & lifters. High flow air cleaner & triple stepped exhaust pipe recommended.

NOTE: REQUIRES High Lift/ High Load Valve Springs.

592 SPECS	VALVE LIFT	OPEN	CLOSE	DURATION @.060"	LIFT @ TDC
INTAKE	.578"	20°	34°	234°	.182"
EXHAUST	.592"	68°	16°	264°	.146"
RPM RANGE	2,750-6,350+				OVERLAP: 36



PART #1348²

[DRAG #0925-1265](#)

GRIND: 592 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22

\$ 299.95

¹ See FEULING BEEHIVE valve spring kit #1107 ([Drag #0926-2973](#)) or #1108 ([DRAG# 0926-2974](#)). SE cylinder heads have high lift valvesprings and will accept the 521 grind cam. Heavy Duty one piece pushrods are also highly recommended see #4087 ([Drag #0928-0091](#)).

² See #1207 ([Drag #0926-3138](#)). Seat clearancing may be required. See tools #9023 ([Drag #3801-0364](#)) & #9024 ([Drag #3801-0365](#)). Recommended: Heavy duty pushrods #4087 ([Drag# 0928-0091](#)). Clearances MUST be checked when installing this cam.



FEULING REAPER® M-EIGHT® CAMSHAFTS

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PART #S	GRIND	VALVE LIFT	OPEN	CLOSE	DURATION @ .050"	LIFT @ TDC	LOBE CENTERLINE	OVERLAP	DESCRIPTION	RPM RANGE
#1340 0925-1163	405 Intake Exhaust	.395" .405"	4° 36°	24° 11°	200° 205°	.068" .049"	103° 108°	7	Bolt in. A workhorse for 107 and 114 engines. Wide powerband throughout the entire RPM range when compared to stock. Will respond well with slip-on mufflers and a high flow air cleaner.	1750-5700
#1343 0925-1164	465 Intake Exhaust	.445" .465"	4° 50°	23° 6°	207° 236°	.100" .100"	99.5° 112°	10	Bolt-in. Best all around camshaft, Feuling's go to especially in 4 3/8 stroke. Solid bottom end with substantial gains above 2,800 RPM when compared to stock. Responds well to increased bore and or compression	1850-5950
#1350 0925-1325	472 Intake Exhaust	.468" .472"	8° 50.7°	25° 7.75°	213° 238°	.117" .110"	98.5° 111.5°	16	Bolt-in. Great all around camshaft, Feuling's go to for 4 1/2 stroke 114" & 117" looking for a little more than our 465 grind. Great bottom end with substantial gains above 2,800 RPM when compared to stock. Responds very well to increased bore and or compression	1900-5900
#1349 0925-1283	508 Intake Exhaust	.508" .511"	20.5° 44°	37° 17.5°	237° 241.5°	.180" .146"	98.5° 103.25°	38	Shines in 114 + cubic inch engines with added compression. The 508 revs up faster than the 521 grind, sounds nastier and pulls harder out of the hole. Requires high lift valve springs.	2250-5900
#1346 0925-1210	521 Intake Exhaust	.518" .521"	17° 51.5°	34° 11.5°	231° 243°	.162" .125"	98.5° 110°	28.5	Shines in 114 and larger engines with increased compression. Easier to tune, better street manners & revs up higher than the 508. Requires high lift valve springs.	2250-6250
#1351 0925-1372	538 Intake Exhaust	.538" .542"	20.5° 48°	38.5° 18°	239° 246°	.180" .157"	99° 105°	38	Shines in 124 + cubic inch engines with added compression. Cylinder head & intake work + high flow throttle body & performance exhaust recommended. Requires high lift valve springs.	2350-5975
#1348 0925-1265	592 Intake Exhaust	.578" .592"	20° 68°	34° 16°	234° 264°	.182" .146"	97° 116°	36	"The Big Nasty" Get serious with bore size, ported cylinder heads & throttle body. Aggressive camshaft requires performance pushrods, lifters, high flow air cleaner, stepped exhaust and high lift/high load valve springs (See #1207).	2750-6350+

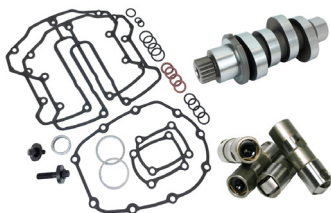
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FEULING REAPER® M-EIGHT® CAMSHAFT KITS

4



HP+® CAMSHAFT KITS

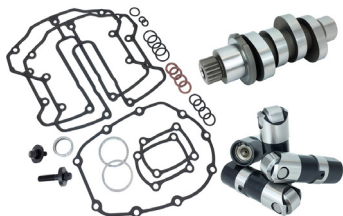
- REAPER® Camshaft 405, 465, or 472 Grind.
- HP+ Hydraulic Lifters.
- ARP® cam/crank fasteners.
- Cam Install Kit.

RECOMMENDED PARTS:

#4087 (Drag #0928-0091) FEULING heavy duty one piece pushrods increase valve lift by eliminating pushrod flex.

#3037 (Drag #2401-1045) FEULING x ARP rocker studs/nuts help prevent cylinder head cracking.

PART #1440	DRAG #0925-1175	GRIND: 405 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 499.95
PART #1443	DRAG #0925-1176	GRIND: 465 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 499.95
PART #1450	DRAG #0925-1326	GRIND: 472 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 499.95



RACE SERIES® CAMSHAFT KITS

- REAPER® CAMSHAFT 465, 472, 508, 521 OR 592 GRIND
- RACE SERIES full travel hydraulic lifters with .200" total travel
- ARP® cam/crank fasteners
- Cam install kit

NOTE: RACE SERIES lifters have a slower bleed down rate to handle steep ramped cams & heavy valvesprings, designed to increase engine RPM before valve float.

RECOMMENDED PARTS:

#4087 (Drag #0928-0091) FEULING heavy duty one piece pushrods increase valve lift by eliminating pushrod flex.

#3037 (Drag #2401-1045) FEULING x ARP rocker studs/nuts help prevent cylinder head cracking.

PART #1453	DRAG #0925-1177	GRIND: 465 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 619.95
PART #1460	DRAG #0925-1327	GRIND: 472 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 629.95
PART #1459 ¹	DRAG #0925-0084	GRIND: 508 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 699.95
PART #1456 ¹	DRAG #0925-1211	GRIND: 521 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 639.95
PART #1461	DRAG #0925-1374	GRIND: 538 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 699.95
PART #1458 ²	DRAG #0925-1266	GRIND: 592 // CHAIN DRIVE // FITS: M8 BAGGER '17-'22, M8 SOFTAIL '18-'22	\$ 699.95

1. REQUIRES High Lift Valvesprings see #1107(Drag #0926-2973) & #1108 (Drag #0926-2974).

2. REQUIRES High Lift/ High Load Valve Springs- See #1207 (Drag #0926-3138), Seat clearincing may be required. See tools #9023 (Drag #3801-0364) & #9024 (Drag #3801-0365).

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FEULING REAPER® SERIES M-EIGHT® DYNO GRAPHS

5

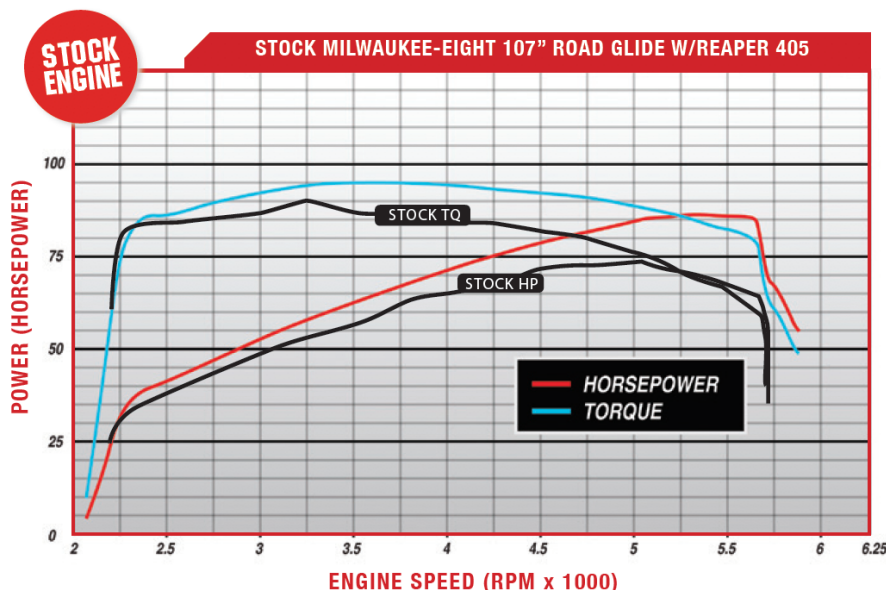
405 CAMSHAFT ALL STOCK 107"

If you need a bump in horsepower, the FEULING 405 camshaft will do the trick. Use all the stock parts and achieve some horsepower gains by replacing the camshaft. Also check out the FEULING 405 or 465 Cam Kits if you want neck-breaking horsepower gains.

TESTING SPECS: FEULING REAPER 405 grind cam in an all stock 107" the only change was the cam, including factory exhaust and tune. 4 3/8" stroke crankshaft.

RECOMMENDED PARTS:

REAPER 405 Grind Camshaft: **Part #1340 (#0925-1163)**



405 CAMSHAFT 107"

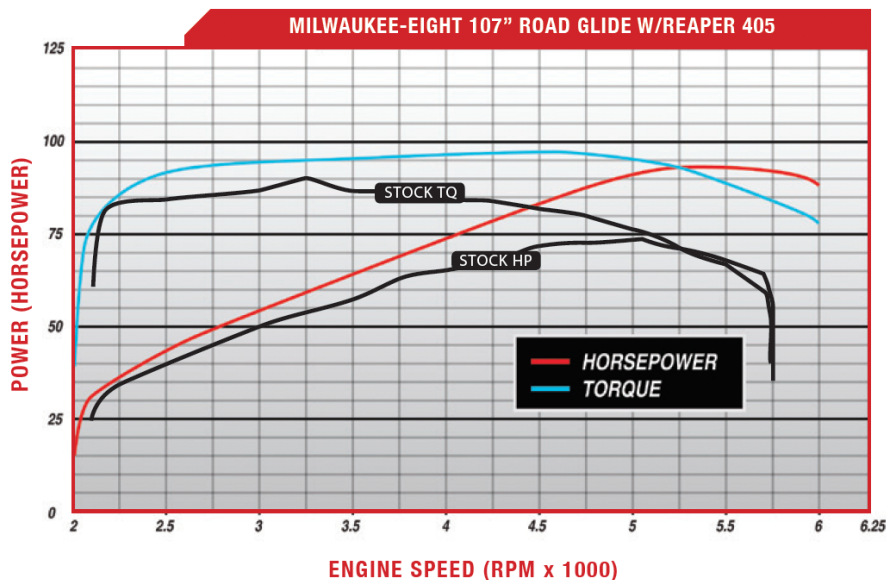
Want even more horsepower? Add the HP+ line along with a high flow air cleaner and slip-ons or complete exhaust system and feel all that new torque you have created with every twist of the throttle.

TESTING SPECS: FEULING REAPER 405 grind camshaft, HP+ one piece pushrods, HP+ lifters, rocker stud fastener kit, high flow air cleaner, Bassani 2into1 exhaust, and tune. 4 3/8" stroke crankshaft.

RECOMMENDED PARTS:



REAPER 405 Grind Camshaft:	Part #1340 (#0925-1163)
HP+ One Piece Pushrods:	Part #4087 (#0928-0091)
HP+ Oiling System	Part #7096 (#0932-0198)
	Part #7097 (#0932-0199)
Rocker Stud Fastener Kit:	Part #3047 (#2401-0994)
High Flow Air Cleaner	
Slip-on Muffler or Complete Exhaust System	





FEULING REAPER® SERIES M-EIGHT® DYNO GRAPHS

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465 CAMSHAFT 107"

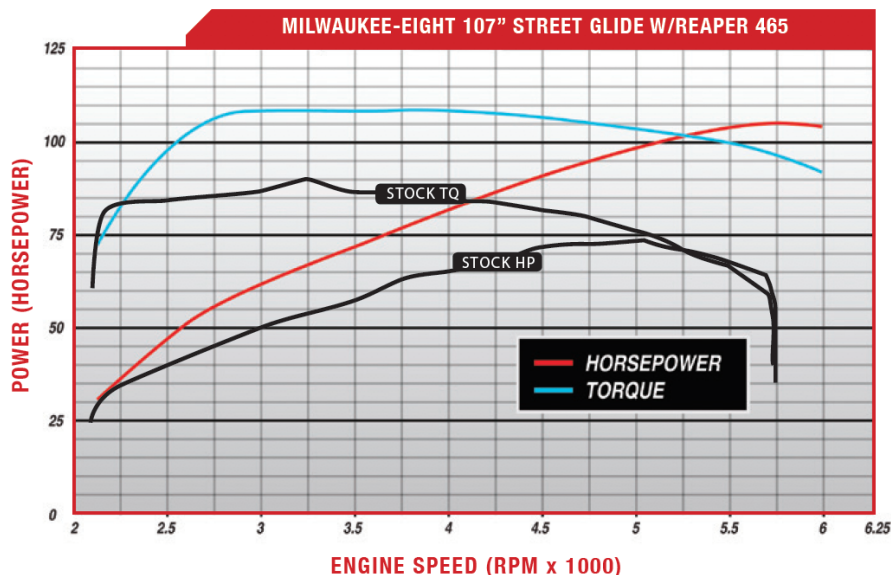
The 465 grind camshaft along with the line of FEULING HP+ parts produces a solid bottom end performance and achieves substantial horsepower and torque gains over stock engines.

TESTING SPECS: FEULING REAPER 465 grind camshaft, HP+ one piece pushrods, HP+ Oiling System, rocker stud fastener kit, high flow air cleaner. D&D Billet Cat 2into1 exhaust, and tune. 4 3/8" stroke crankshaft.

RECOMMENDED PARTS:



REAPER 465 Grind Camshaft:	Part #1343 (#0925-1164)
HP+ One Piece Pushrods:	Part #4087 (#0928-0091)
HP+ Oiling System	Part #7096 (#0932-0198)
	Part #7097 (#0932-0199)
Rocker Stud Fastener Kit:	Part #3047 (#2401-0994)
High Flow Air Cleaner	
Stepped Exhaust System	



465 CAMSHAFT 114"

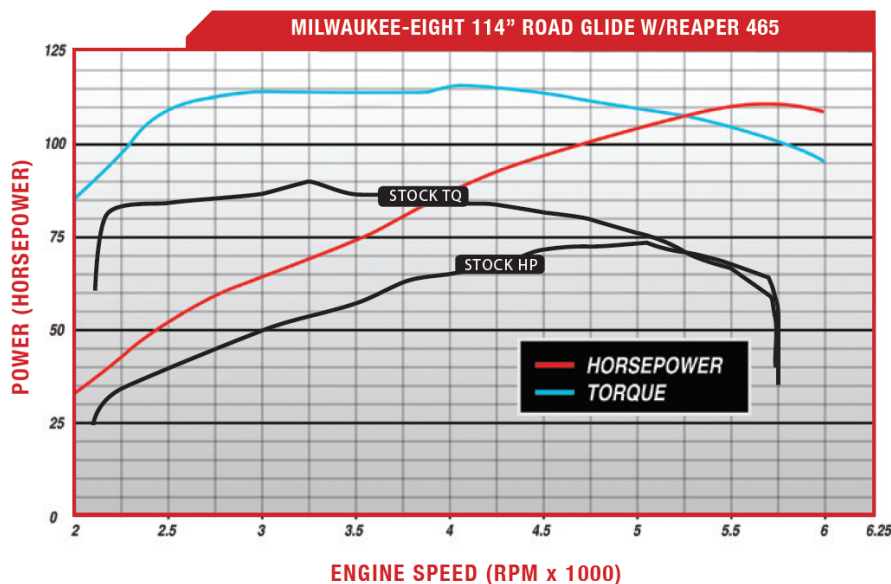
Wondering what a FEULING 465 Camshaft can do for the M-Eight engine? Upgraded from 107" to 114" big bore with stock cylinder heads. Be amazed by substantial horsepower and torque gains, and the bottom end power from idle to 5,950 RPM. Now there is no need to downshift to pass that slow going Semi-Truck or mini van.

TESTING SPECS: FEULING REAPER 465 grind camshaft, HP+ one piece pushrods, HP+ Oiling System and Rocker stud fastener kit. High flow air cleaner, Bassani 2into1 exhaust, and tune. 4 3/8" stroke crankshaft.

RECOMMENDED PARTS:



REAPER 465 Grind Camshaft:	Part #1343 (#0925-1164)
HP+ One Piece Pushrods:	Part #4087 (#0928-0091)
HP+ Oiling System	Part #7096 (#0932-0198)
	Part #7097 (#0932-0199)
ENDURANCE BEEHIVE ValveSprings	Part #1108 (#0926-2974)
Rocker Stud Fastener Kit:	Part #3047 (#2401-0994)
High Flow Air Cleaner	
Stepped Exhaust System	





FEULING REAPER® SERIES M-EIGHT® DYNO GRAPHS

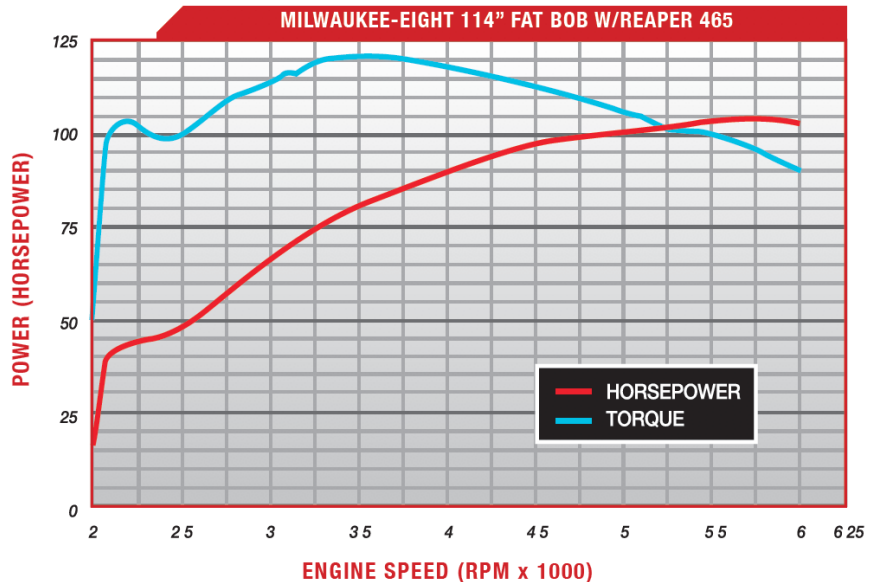
7

465 CAMSHAFT 114"

The 465 grind camshaft along with the HP+ camchest components produces a solid bottom end performance and achieves substantial horsepower and torque gains throughout the RPM range over stock.

TESTING SPECS: FEULING RACE SERIES camchest kit with REAPER 465 grind camshaft. As a Bolt-K&N high flow air cleaner, BASSANI Road Rage 2into1 exhaust system and tune. 4 1/2" stroke crankshaft.

RECOMMENDED PARTS:	
RACE SERIES 465 Camchest Kit:	Part #7260 (#0925-1180)
Crank Sprocket W/Tight Id	Part #1091 (#0925-1058)
Internal Engine Fastener Kit	Part #3047 (#2401-0994)
External Primary & Trans 12 Point Fastener Kit:	Part #3028 (#2401-1043)
Oxygen Sensor 12Mm	Part #9910 (#1861-1253)
High Flow K&N Air Filter	
Bassani Exhaust System	



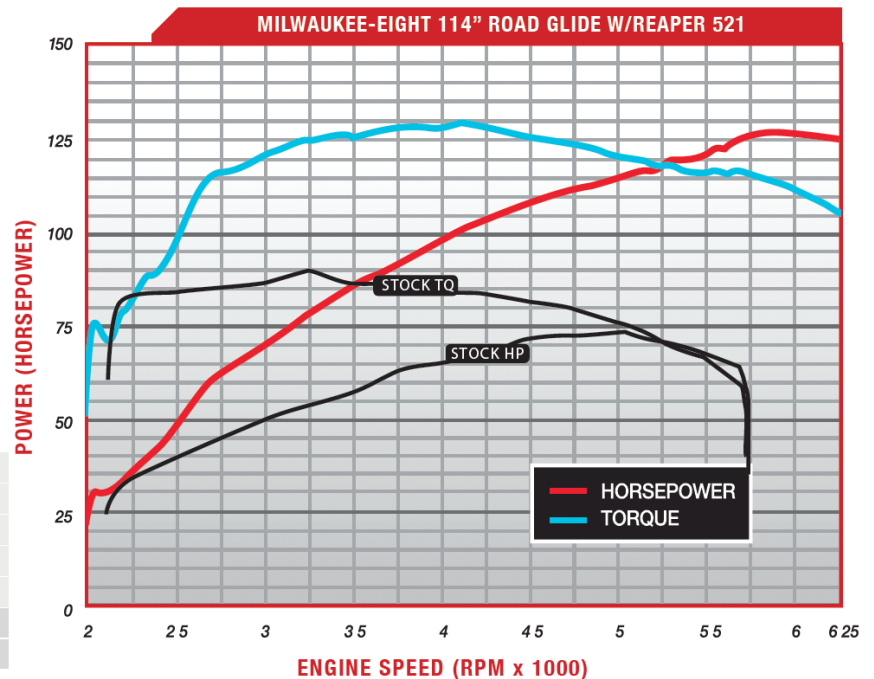
521 CAMSHAFT 114" - BIG BORE 107" → 114"

Aggressive pulling power with a 'nasty' sound. The FEULING REAPER 521 grind will shine in 114" and larger cubic inch engines especially with added compression ratio and in the upper RPM range. Cleaned up ports and sealed valves will complement the cam adding even more pulling power throughout the entire RPM range.

TESTING SPECS: FEULING RACE SERIES camchest kit with REAPER 521 cam, FEULING Endurance BEEHIVE valvespring kit with FEULING stage II heads, FEULING x ARP engine, primary and transmission fasteners. K&N AirCharger high flow aircleaner, FEULING triple stepped 2into1 Anti-Reversion exhaust system. 4 3/8" stroke crankshaft.

NOTE: SE Heads have High Lift Springs.

RECOMMENDED PARTS:	
REAPER 521 RACE SERIES Camshaft Kit:	Part #7266 (#0925-1216)
FEULING x ARP Cylinder Studs/Headbolts:	Part #3024 (#2401-0947)
FEULING x ARP Engine Fastener Kit:	Part #3052 (#2401-0951)
ENDURANCE BEEHIVE ValveSprings:	Part #1108 (#0926-2974)
FEULING x ARP Primary/Trans Fastener Kit:	Part #3053 (#2401-0952)
High Flow Air Cleaner	
Tripple Stepped Headpipe Exhaust System with High Flow Baffle	



508 CAMSHAFT 114" ROAD GLIDE 19'

TESTING SPECS

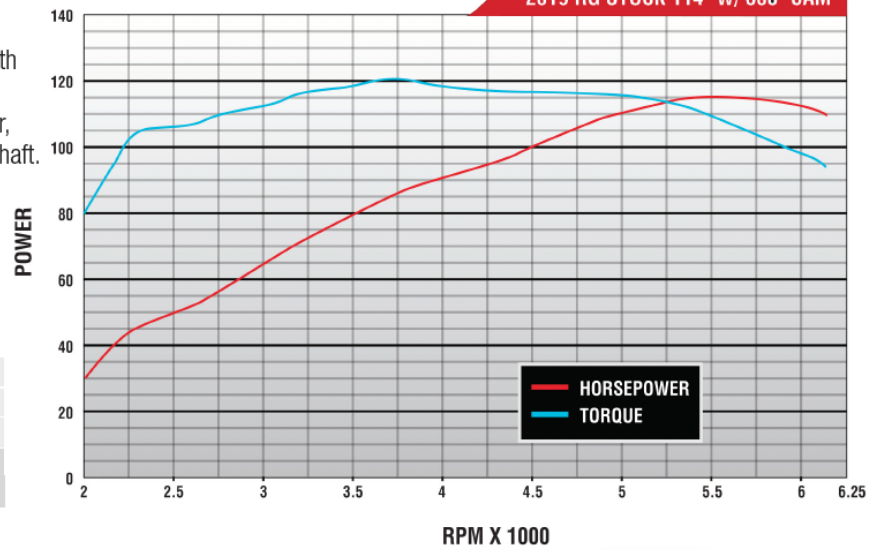
2019 Road Glide Special with stock 114" which comes stock with the 4.5" stroke. Feuling RACE SERIES 508 grind camchest kit #7263, Beehive Endurance valvesprings kit #1108, K&N air filter, Bassanni 2>1 exhaust, PowerVision Tuner. 4 1/2" stroke crankshaft.

NOTE: SE Heads have High Lift Springs.



RECOMMENDED PARTS:

REAPER 508 Camchest Kit	Part #7263 (#0925-1285)
Valve Springs	Part #1108 (#0926-2974)
Head Bolts	Part #3007 (#2401-0946)
High Flow Air Cleaner	
Stepped Exhaust System	



TESTING SPECS

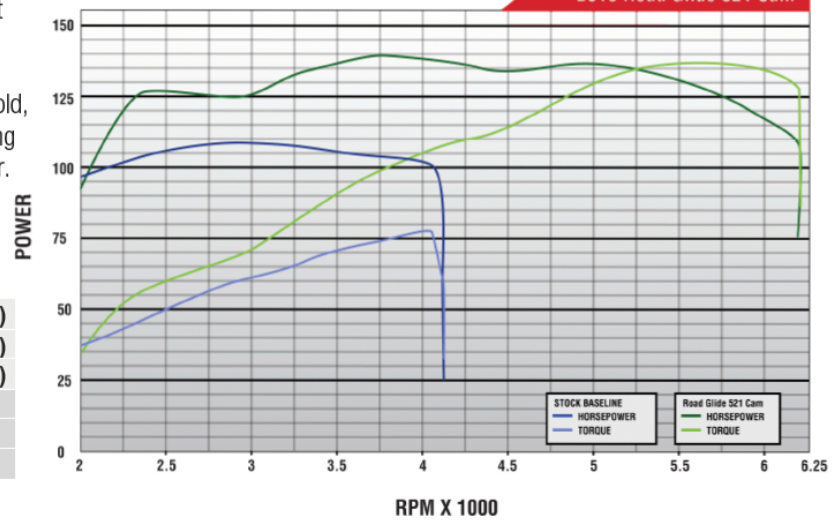
Stock to 124" with factory 4 1/2" stroke crankshaft/rod, with 4.185" bore, 11.8:1 compression. Feuling 521 grind Race Series camchest kit #7262 HighFlow oiling system, heavy duty one piece pushrods 0.165" wall thickness, Beehive valvesprings #1108 W/Ti retainers, rocker studs /nuts, Ported cyclinder heads, Ported HPI intake manifold, 58mm throttle body, Feuling 2>1 triple stepped AR exhaust with long muffler & dogball baffle, K&N air cleaner, Barnett clutch, Flash tuner.



RECOMMENDED PARTS:

Reaper 521 Camchest Kit	Part #7262 (#0925-1214)
Feuling Beehive valvesprings	Part #1108 (#0926-2974)
Head Bolts/Cylinder Studs	Part #3024 (#2401-0947)
HPI 58mm Throttle Body/Intake	
High Flow Air Filter	
High Flow Stepped Exhaust	

521 CAMSHAFT 124" ROAD GLIDE 19'



TESTING SPECS

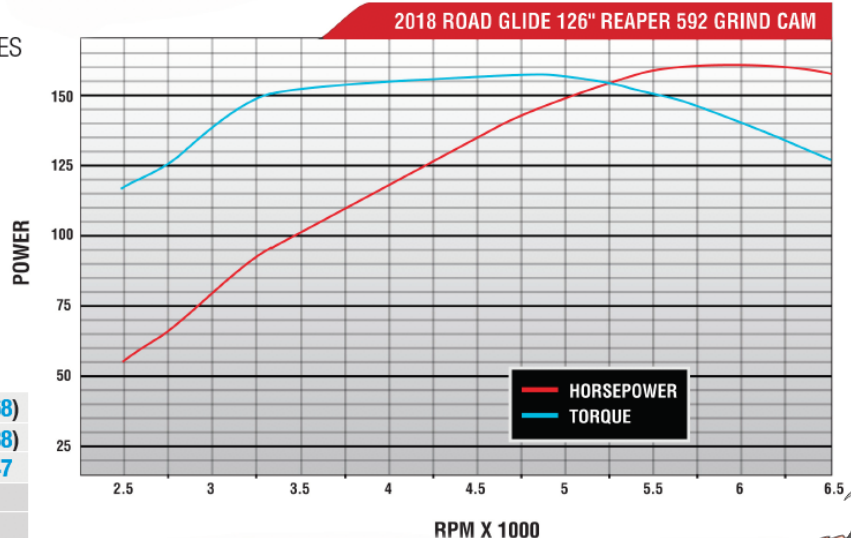
126" M-EIGHT< FEULING 592 grind camchest kit with RACE SERIES oiling system, pushrods, FEULING Highload Beehive valvesprings, FEULING rocker studs/nuts, ported cylinder heads and intake, oversized valves, FEULING 6.1 FEUL Injectors, 64mm SE throttle body, 4.280" bore with 11.3: compression, 93 octane gas, Burns stepped 2>1 exhaust, 4 3/8" stroke crankshaft. Supreflow dyno with Powervision tuner. Built and tuned by Ken Miller Racing, porting by Steve Allstaedt.



RECOMMENDED PARTS:

Reaper 592 Camchest Kit	Part #7264 (#0925-1268)
High Load Valve Springs	Part #1207 (#0926-3138)
Head Bolts/Cylinder Studs	Part #3024 (#2401-0947)
High Flow Throttle Body/ Intake	
High Flow Air Filter	
High Flow Stepped Exhaust	

592 CAMSHAFT 126" ROAD GLIDE 18'



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PART # 7020

DRAG # 0932-0196



FEULING® M-EIGHT® OIL PUMPS

- FEULING high volume billet oil pumps are a must have for the MILWAUKEE-EIGHT engine. The increased oil volume from the larger gears and properly sized passages along with the pressure relief valve seat and seal from these oil pumps is essential for proper oiling system function. The FEULING oil pumps eliminate common pressure and scavenge issues associated with the factory and competitors' oiling systems.

- These oil pumps have a precision machined pressure relief valve and bore. Each oil pump is bench tested, the relief valve is seated and sealed to a minimum of 30 psi with full pop off at 55-60 psi.

- The FEULING oil pumps require use of the FEULING HIGHFLOW camplate (#8017), the combo increases oil flow in and out of the engine with corrected tolerances, oil passages and larger gerotor gears. FEULING offers the HP+ and RACE SERIES oil pump options to suit your engine build and budget needs.

ALL OIL PUMPS BENEFITS:

- High flow 2.250" Chrome Moly gerotor gears.
- Increased and optimized passages, port holes and galleys requiring them to be matched up to a FEULING HIGH FLOW camplate (#8017).
- 68% more oil volume to the crankshaft and connecting rod bearing.
- 42% more scavenge volume through port sizing, matched passages & holes to the engine case.

OIL COOLED OIL PUMPS (#7018, #7020):

- 27% more pressure gear volume.
- 27% more scavenge gear volume.

WATER COOLED OIL PUMPS (#7019, #7021):

- 30% more pressure gear volume.
- 53% more scavenge gear volume.



HP+® OIL PUMPS

- Billet 6061 aluminum - High Volume oil pump.
- Increases oil pressure - Cooler oil & engine temperatures.
- No more oily air cleaners -4 0% more pressure volume than stock.
- Eliminates blow by & wet sumping - 60% more scavenge (return) volume than stock.
- More HP and Torque to the rear wheel.
- High Flow 2 Chrome Moly gerotor gears.
- Back cover groove for seal.



PART #7018 ¹	D RAG #0932-0195	FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 429.95
PART #7019 ¹	D RAG #0932-0215	FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 429.95



RACE SERIES® OIL PUMPS

- 7075 Billet aluminum with military spec hard anodized, blue printed & designed for the racer!
- The 7075 alloy is 50% harder & stronger than 6061 aluminum & holds tighter tolerance under temperature.
- More pressure volume & more oil pressure.
- More scavenge volume eliminating power robbing wet sumping, blow by & oily air cleaners.
- Cooler oil & engine temperatures.
- More horsepower, more torque, more oil pressure, more return volume.
- High Flow 4140 heat treated Chrome Moly gerotor gears.
- Back cover groove for seal.

PART #7020 ¹	D RAG #0932-0196	FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 499.95
PART #7021 ¹	D RAG #0932-0216	FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 499.95

1. For use ONLY with FEULING HIGH FLOW camplate #8017 (**D**rag #0926-2972).

FEULING® M-EIGHT® PUMP/CAMPLATE KITS

- Both HP+® and RACE SERIES® kits include FEULING'S® HIGH FLOW billet camplate made from 7075 aluminum which is 50% harder and stronger than the factory camplate. FEULING® increases oil flow and volume by enlarging the oil pump reservoirs and critical oil passages including matching the oil port holes throughout the camplate to the port holes in the engine case which increases engine oil flow to the lifters, piston cooling jets, crankshaft and rod bearings.
- The FEULING oil pumps are bench tested, the relief valve is seated and sealed to a minimum of 30 psi with full pop off at 55-60 psi. The increased oil volume from the larger gears and properly sized passages along with the pressure relief valve seat and seal from these oil pumps is essential for proper oiling system function.
- The FEULING® oil pump and camplate combination eliminate common pressure and scavenge issues associated with the factory oiling systems.

ALL OILING SYSTEMS BENEFITS

- Quieter and smoother engine operation.
- Increase oil pressure, scavenge volume and engine oil flow.
- 68% more oil volume to the crankshaft and connecting rod bearing.
- 42% more scavenge volume with port sizing, matched passages and holes to the engine case.
- Includes back cover groove for seal.
- 15-25 degrees cooler engine temperatures.
- 15-30 degrees cooler oil temperatures.
- 10-30 more PSI of oil pressure.
- Eliminates wet sumping issue.
- Test results show 2 HP gain and 2 ft/lbs of TQ gain to the rear wheel.

OIL COOLED OIL PUMPS (#7018, #7020):

- 27% more pressure gear volume.
- 27% more scavenge gear volume.

WATER COOLED OIL PUMPS (#7019, #7021):

- 30% more pressure gear volume.
- 53% more scavenge gear volume.

NOTE: FEULING test results show a 50% reduction of engine sump oil level.



HP+®

- HP+® OIL PUMP & CAMPLATE KIT, includes a billet 6061 aluminum high volume oil pump, billet 7075 Aluminum HIGH FLOW camplate and assembly lube.
- #8022 (Drag #2401-0993): Optional FEULING X ARP bolt kit available for the HIGH FLOW camplate #8017 (Drag #0932-0192) and HP+ or RS oil pump combo.

PART #7196	DRAG #0925-1255	FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 799.95
PART #7198	DRAG #0925-0230	FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 799.95



RACE SERIES®

- RACE SERIES® Kits includes a billet 7075 hard anodized oil pump which is 50% harder and stronger than the factory pump holding tighter tolerances under temperature. RACE SERIES® M-Eight oil pumps have deeper scavenge kidneys when compared to the HP+ kidneys for increased scavenge volume. Billet 7075 Aluminum HIGHFLOW camplate and assembly lube.
- #8022 (Drag #2401-0993): Optional FEULING X ARP bolt kit available for the HIGH FLOW camplate #8017 (Drag #0932-0192) and HP+ or RS oil pump combo.

PART #7197	DRAG #0925-1256	FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 879.95
PART #7199	DRAG #0925-0231	FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 879.95

FEULING® M-EIGHT® OILING SYSTEMS

- Both HP+® and RACE SERIES® kits include FEULING's HIGH FLOW billet camplate made from 7075 aluminum which is 50% harder and stronger than the factory or FEULING OE+® camplates. FEULING® increases oil flow and volume by enlarging the oil pump reservoirs and critical oil passages including matching the oil port holes throughout the camplate to the port holes in the engine case which increases engine oil flow to the lifters, piston cooling jets, crankshaft and rod bearings.
- The increased oil volume from the larger gears and properly sized passages along with the pressure relief valve seat and seal from these oil pumps is essential for proper oiling system function. The FEULING oil pump and camplate combination eliminate common pressure and scavenge issues associated with the factory oiling systems.

ALL OILING SYSTEMS BENEFITS

- Quieter and smoother engine operation.
- Increase oil pressure, scavenge volume and engine oil flow.
- 68% more oil volume to the crankshaft and connecting rod bearing.
- 42% more scavenge volume with port sizing, matched passages and holes to the engine case.
- Includes back cover groove for seal.
- 15-25 degrees cooler engine temperatures.
- 15-30 degrees cooler oil temperatures.
- 10-30 more PSI of oil pressure.
- Eliminates wet sumping issue.
- Test results show 2 HP gain and 2 ft/lbs of TQ gain to the rear wheel.

OIL COOLED OIL PUMPS (#7018, #7020):

- 27% more pressure gear volume.
- 27% more scavenge gear volume.

WATER COOLED OIL PUMPS (#7019, #7021):

- 30% more pressure gear volume.
- 53% more scavenge gear volume.

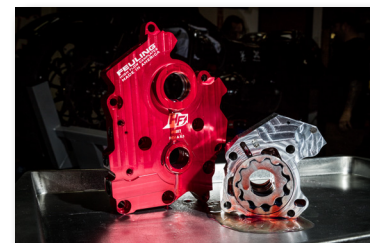
NOTE: FEULING test results show a 50% reduction of engine sump oil level.



HP+® OILING SYSTEMS

KITS INCLUDE:

- Billet 6061 aluminum high volume oil pump.
- HIGH FLOW camplate.
- HP+® hydraulic roller lifters.
- Gaskets & o-ring kit.



PART #7096	DRAG #0932-0198	CHAIN OR GEAR DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 999.95
PART #7098	DRAG #0932-0217	CHAIN OR GEAR DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 999.95



RACE SERIES® OILING SYSTEMS

KITS INCLUDE:

- Billet 7075 hard anodized oil pump, HIGH FLOW camplate, RACE SERIES® hydraulic roller lifters, gaskets & o-ring kit.
- Billet 7075 aluminum oil pump which is 50% harder and stronger than the factory pump holding tighter tolerances under temperature.
- Increased scavenge kidney port volume over stock & HP+ oil pump.
- RACE SERIES lifters have a slower bleed down rate to handle heavy valvesprings, designed to increase engine RPM before valve float. RACE SERIES oil pumps are 50% harder & stronger than the factory pump holding tighter tolerances under temperature. Increased scavenge kidney port volume.

PART #7097	DRAG #0932-0199	CHAIN OR GEAR DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,199.95
PART #7099	DRAG #0932-0218	CHAIN OR GEAR DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,199.95

NOTE: FEULING oil pumps come with the back cover groove for seal.

ARP BOLTS

OIL FEED GROOVE
& HOLES

FEULING
HIGH FLOW CAMPLATES
MADE IN AMERICA



#8017

REV A 4.3

MACHINED FROM
BILLET 7075
ALUMINUM

68% MORE OIL VOLUME
TO CRANKSHAFT

BACK COVER GROOVE
FOR SEAL

PORTS MATCHED
TO ENGINE CASE

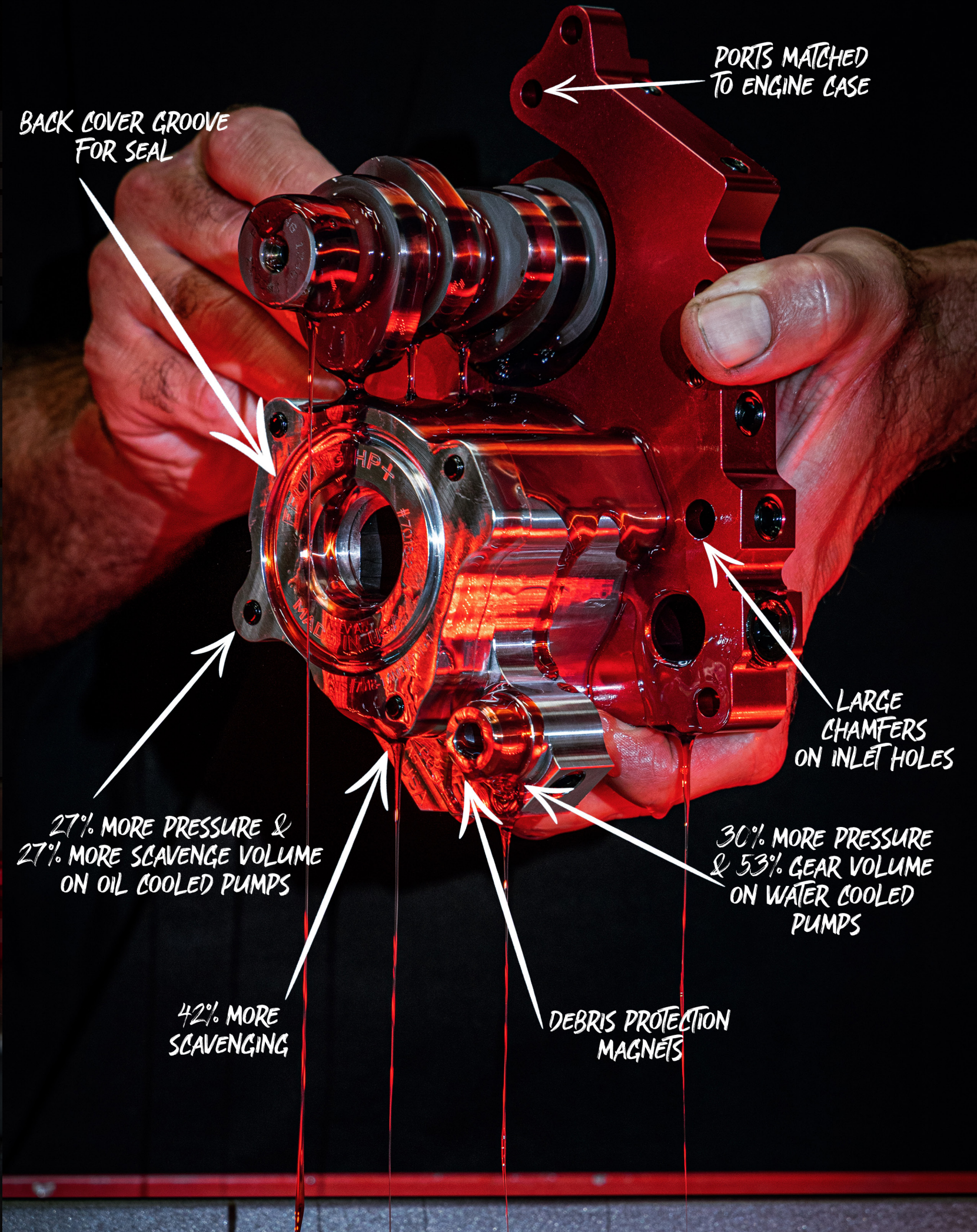
27% MORE PRESSURE &
27% MORE SCAVENGE VOLUME
ON OIL COOLED PUMPS

42% MORE
SCAVENGING

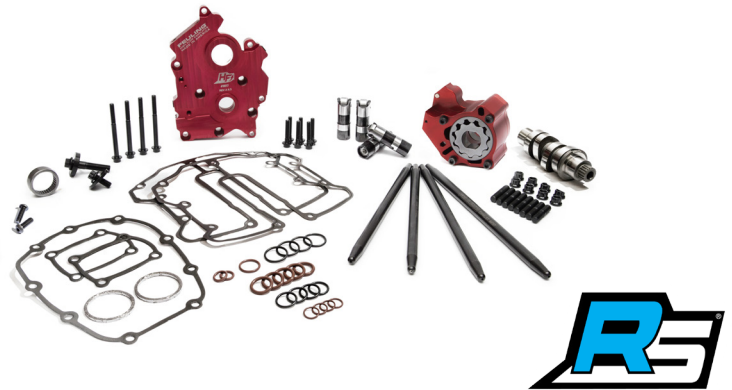
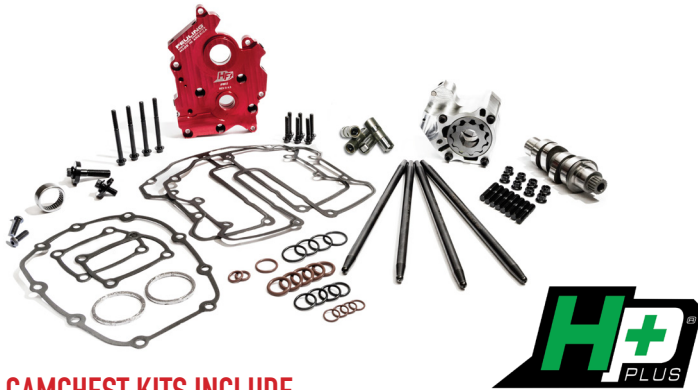
DEBRIS PROTECTION
MAGNETS

LARGE
CHAMFERS
ON INLET HOLES

30% MORE PRESSURE
& 53% GEAR VOLUME
ON WATER COOLED
PUMPS



FEULING® M-EIGHT® CAMCHEST KITS



ALL CAMCHEST KITS INCLUDE:

FEULING® high volume Oil pump, HIGH FLOW billet Camplate, REAPER® Series Camshaft, hydraulic roller lifters, heavy duty one piece pushrods, TIMKEN® /KOYO® cam bearing ARP, rocker arm studs/nuts, cam/crank, pump/plate, Cometic® gaskets/O-rings, molly lube and Loctite®

KITS AVAILABLE IN 7 DIFFERENT CAMSHAFT OPTIONS:

- The **405 grind** is a true workhorse bolt in cam, producing a wide powerband increasing torque and HP throughout the entire RPM range when compared to stock. Will respond well with slip-on mufflers and or complete exhaust system and a high flow air cleaner. RPM range 1,700 – 5,700.
- The **465 grind** is an accelerator bolt in cam, producing solid bottom end performance with substantial gains above 2,800 RPM when compared to stock. This cam will also respond well with increased bore and or compression. RPM range 1,850 – 5,950.
- The **472 grind** is a great all around camshaft, Feulings go to for 4 1/2 stroke 114" & 117" looking for a little more than our 465 grind. Great bottom end with substantial gains above 2,800 RPM when compared to stock. Responds very well to increased bor and or compression.
- The **508 grind** will shine in 114 and larger cubic inch engines with added compression ratio. The 508 camshaft revs up faster than the 521 grind, sounds nastier and pulls harder but is more difficult to tune. RPM range 2,250 – 5,900 RPM.
- The **521 grind** has an aggressive pulling power with a "nasty" sound, shines in 114' and large engines with added compression ration. Ported cylinder heads are not required but will complement the cam and add even more pulling power throughout the range. The stock throttle body produces an excellent powerband, use of a high flow throttle body may increase peak power numbers. A high flow exhaust system and air cleaner is highly recommended for optional performance. High lift valve springs are required on stock cylinder heads. RPM RANGE 2,250–6,250.
- The **592 grind** gets serious with bore size, ported cylinder heads/ intake and throttle body. Aggressive camshaft requiring high lift and higher load valvesprings, performance pushrods and lifters. High flow air cleaner and triple stepped exhaust pipe highly recommended. RPM RANGE 2,750– 6,350.

NOTE: SE cylinder heads have high lift valvesprings and will accept the 508 and 521 grind cam. Stock & CVO heads require high lift valve springs.

CAMCHEST KIT BENEFITS:

- Bulletproof® your engine with maximum reliability.
- Available in HP+® or RACE SERIES® kits.
- Quieter and smoother engine operation.
- Increase oil pressure, scavenge volume and engine oil flow.
- 68% more oil volume to the crankshaft and connecting rod bearing.
- 42% more scavenge volume through port sizing, matched passages and holes.
- Includes back cover groove for seal.
- 15-25 degree cooler engine temperatures.
- 15-30 degree cooler oil temperatures.
- 10-30 more PSI of oil pressure.
- Eliminates wet sumping issues.
- Oiling System Test results show 2 HP gain and 2 ft/lbs of TQ gain to the rear wheel.
- Heavy duty .165" wall. one piece pushrods increase valve lift by eliminating pushrod flex.
- Made in USA.

OIL COOLED OIL PUMPS (#7018, #7020):

- 27% more pressure gear volume.
- 27% more scavenge gear volume.

WATER COOLED OIL PUMPS (#7019, #7021):

- 30% more pressure gear volume.
- 53% more scavenge gear volume.

NOTE: FEULING test results show a 50% reduction of engine sump oil level.





FEULING® M-EIGHT® CAMCHEST KITS

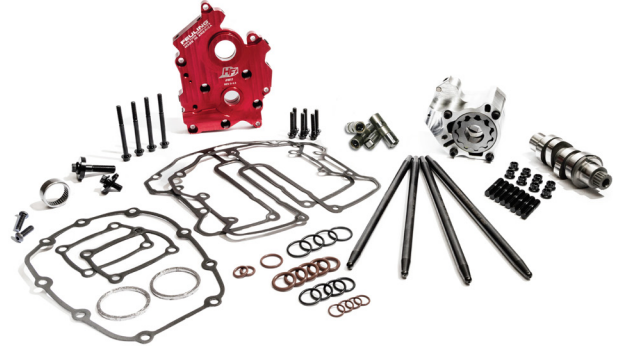
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HP+® CAMCHEST KITS

FEULING® HP+® complete camchest kits include all necessary components from top to bottom of the camchest conveniently packaged under 1 part #. These combination kits not only ensure each individual part is designed to work & function together but to do so in total harmony. These camchest kits take the guess work out of the ordering process & guarantees the engine builder maximum reliability, peak performance & the coolest engine & oil temperatures obtainable.

KITS INCLUDE:

- FEULING® HP+® 6061 high volume Oil pump.
- High Flow billet 7075 Camplate.
- REAPER® Series Camshaft (405, 465, or 472 Grind).
- HP+® hydraulic roller Lifters.
- Heavy Duty One piece pushrods – eliminate flexing.
- Cam install kit with gaskets/O-rings.
- Timken®/Koyo® cam bearings.
- ARP® cam/crank, pump/plate fasteners & washers, moly paste, Loctite®, & hardware.

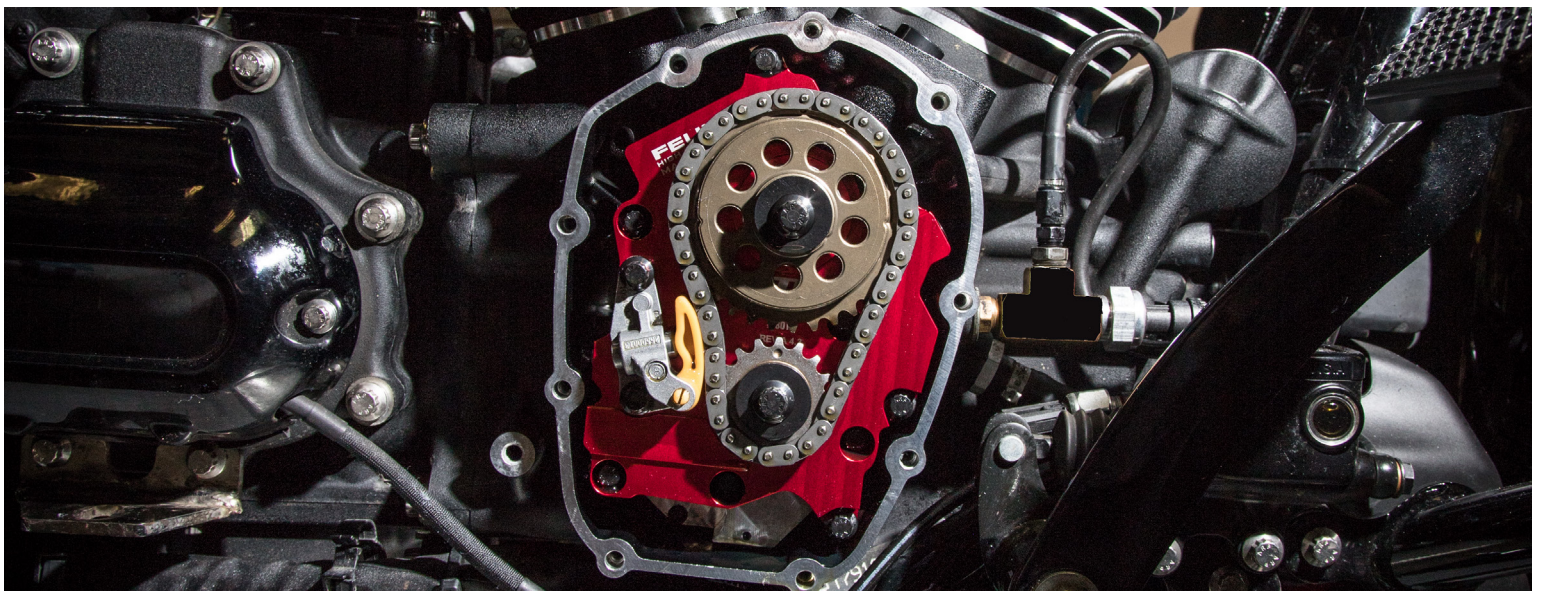


OIL COOLED

PART #7250	DRAG #0925-1178	405 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,695.95
PART #7251	DRAG #0925-1179	465 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,695.95
PART #7252	DRAG #0925-1328	472 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,695.95

WATER COOLED

PART #7255	DRAG #0925-1212	405 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,695.95
PART #7256	DRAG #0925-1213	465 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,695.95
PART #7257	DRAG #0925-1329	472 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,695.95



DISCLAIMER: Parts designated as "Race Only" are for use only on vehicles used for competition racing and are not for use on vehicles registered for use on public roads. Sale and/or installation of "Race Only" parts in any way inconsistent with this warning is prohibited and may result in enforcement by the U.S. EPA under the federal Clean Air Act. "RACE ONLY" PARTS ARE NOT LEGAL FOR SALE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES



FEULING® M-EIGHT® CAMCHEST KITS

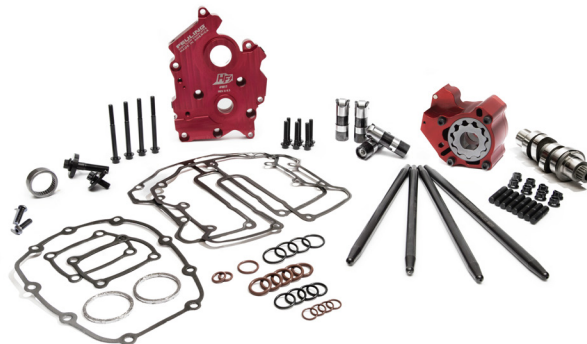
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RACE SERIES® CAMCHEST KITS

FEULING® RACE SERIES® complete camchest kits include all necessary components from top to bottom of the camchest conveniently packaged under one part #. These combination kits not only ensure each individual part is designed to work & function together but to do so in total harmony. These camchest kits take the guess work out of the ordering process & guarantees the engine builder maximum reliability, peak performance & the coolest engine & oil temperatures obtainable.

KITS INCLUDE:

- FEULING® Race Series® billet 7075 oil pump.
- REAPER® Series Camshaft (465, 472, 508, 521, 538, OR 592 Grind).
- RACE SERIES® full travel hydraulic lifters.
- HIGH FLOW billet 7075 aluminum camplate.
- Heavy Duty One Piece Pushrods – eliminate flexing.
- Cam install kit with gaskets/O-rings.
- Timken®/Koyo® cam bearings.
- ARP® cam/crank, pump/plate fasteners & washers, moly paste, Loctite®, & hardware.
- Oil pump includes back cover groove for seal.



NOTE: RACE SERIES lifters have a slower bleed down rate to handle heavy valvesprings, designed to increase engine RPM before valve float. RACE SERIES oil pumps are 50% harder and stronger than the factory pump holding tighter tolerances under temperature. Increased scavenge kidney port volume over stock & HP+ oil pump.

OIL COOLED

PART #7260	DRAG #0925-1180	465 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,895.95
PART #7261	DRAG #0925-1330	472 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,895.95
PART #7263 ¹	DRAG #0925-1285	508 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,995.95
PART #7262 ¹	DRAG #0925-1214	521 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,895.95
PART #7270	DRAG #0925-1417	538 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,995.95
PART #7264 ²	DRAG #0925-1268	592 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, OIL COOLED ENGINES	\$ 1,995.95

WATER COOLED

PART #7265	DRAG #0925-1215	465 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,895.95
PART #7269	DRAG #0925-1331	472 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,895.95
PART #7267 ¹	DRAG #0925-1286	508 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,995.95
PART #7266 ¹	DRAG #0925-1216	521 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,895.95
PART #7271	DRAG #0925-1419	538 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,995.95
PART #7268 ²	DRAG #0925-1269	592 GRIND // CHAIN DRIVE // FITS: M-EIGHT '17-'22, WATER COOLED ENGINES	\$ 1,995.95

1. REQUIRES High Lift Valvesprings see #1107 ([Drag #0926-2973](#)) & #1108 ([Drag #0926-2974](#)).

2. REQUIRES High Lift/ High Load Valve Springs- See #1207 ([Drag #0926-3138](#)), Seat clearincing may be required. See tools #9023 ([Drag #3801-0364](#)) & #9024 ([Drag #3801-0365](#)).

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FEULING® M-EIGHT® CAMPLATES



HIGH FLOW CAMPLATE

Increases engine oil flow and volume by enlarging the oil pump reservoirs and critical oil passages including the scavenge return holes from the pump to the camplate and into the engine case. Matched oil port holes throughout the camplate to the port holes in the engine case increasing engine oil flow throughout the engine.

- Increased/optimized passages, port hole/galleys requiring them to be matched up to a FEULING HP+ or RACE SERIES oil pump.
- 42% more scavenge volume through matched passages, port sizing and holes to the engine case.
- 68% more oil volume to the crankshaft and connecting rod bearing.
- 15-25 degree cooler engine temperatures and 15-25 cooler oil temperatures
- 7075 billet aluminum which is 50% harder and stronger than the factory cast and FEULING OE+ camplates. eliminating flexing and the need for bronze bushings as 7075 material has excellent bearing like properties.
- Added Cam journal oil groove for cold start up protection and increased cam journal lubrication.
- Added oil pressure feed holes to front and back of cam journal to prevent excessive thrusting wear.
- When matched with the FEULING RACE SERIES Oil Pump rear wheel power gains of 2 Horsepower & 2 ft/lbs of Torque are achieved.
- Bolts into stock location.
- #8022: Optional FEULING X ARP bolt kit available for the HIGHFLOW camplate #8017 (0932-0192) and HP+ or RS oil pump combo.
- Made in the U.S.A.

PART #8017

DRAG #0932-0192

CHAIN OR GEAR DRIVE // FITS: M-EIGHT '17-'22

\$ 379.95

NOTE: For use with only Feuling Oil Pumps: #7018 (Drag #0932-0195), #7019 (Drag #0932-0215), #7020 (Drag #0932-0196), #7021 (Drag #0932-0216).
- Gear Drive Cam requires block off plate #8016 (Drag #0932-0036).



OE+ CAMPLATE

FEULING OE+ stock replacement billet camplates are manufactured from 6061 aluminum providing increased rigidity and machined to FEULING's high tolerance standards. OE+ camplates are a direct bolt in replacement for use with the factory oil pumps. As with all FEULING components, the competitively priced OE+ camplates are designed and manufactured to the highest standard of quality with proven FEULING performance.

- Billet 6061 aluminum with blue printed and matched oil passages to the engine case passages, kidney shapes are designed to maximize flow. This OE+ camplate optimizes oil flow to and from the oil pump and in and out of the engine using the factory oil pump to aid in reducing oil and engine temps.
- Tighter cam journal bore tolerance for improved cam fitment.
- Added Cam journal oil groove for cold start up protection and increased cam journal lubrication.
- Added oil pressure feed holes to front and back of cam journal to prevent excessive thrusting wear.
- For use ONLY with stock oil pumps.
- Made in the U.S.A.

Optional Feuling X ARP bolt kit available for the OE+ camplate #8037 (Drag #0932-0193) & factory oil pump combo. See part #8022 (Drag #2401-0993). ARP oil pump bolts use washers.

PART #8037

DRAG #0932-1093

CHAIN OR GEAR DRIVE // FITS: M-EIGHT '17-'22

\$ 299.95

NOTE: For use with stock pumps only. Gear Drive Cam requires block off plate #8016 (Drag #0932-0036).



FEULING® M-EIGHT® ONE PIECE PUSHRODS



MAINTAIN MAXIMUM VALVE LIFT!

*QUICK INSTALL PUSHRODS ARE SAID TO BE EASIER TO USE
HOWEVER THEY CANNOT COMPARE TO SOLID PUSHRODS FOR STRENGTH AND DURABILITY*

Fixed Length 4130 Chrome-Moly one piece pushrods with swaged formed ends. Heavy duty 7/16 diameter tube with 0.165 wall thickness, precision concentricity, heat treated with a black oxide finish and individual Intake and Exhaust lengths. Sold in sets of 4 (2 intake & 2 exhaust).

Installing one piece pushrods also allows inspection of rocker arms, shafts, valve springs, valve tips and gives quick access to service the breathers and allows replacement of the filter & umbrella valve. Twin Cam engines can easily upgrade to Feuling Rocker Box Breathers (Part #3200, Drag #1012-0247).

MILWAUKEE EIGHT (17'-22')

One piece pushrod sets available in various lengths to accommodate any M-Eight engine combination; stock camshaft base circles, full travel lifters, Feuling short travel lifters & engines with decked heads & thinner head gaskets.

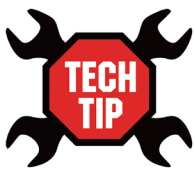
NOTE: Feuling®, Stock & SE® Milwaukee Eight camshafts all use the factory camshaft base circle.

Due to the unstable nature of this 4 valve engine design with 1 rocker arm activating 2 valvesprings Feuling® highly recommends running one piece pushrods over quick install adjustable rods to maintain maximum cam/valve lift and reduce valvetrain harmonics & associated hydraulic lifter issues.

		LENGTHS	LIFTERS	CAMS	
PART #4087 ¹	DRAG #0928-0091¹	STOCK REPLACEMENT <i>Stock deck height</i>	FULL TRAVEL LIFTERS .090"-.110" pre load	FEULING M8 CAMS & all cams with stock base circles	\$ 159.95
PART #4086	DRAG #0928-0113	-0.040" SHORTER <i>Decked heads & thin head gaskets</i>	FULL TRAVEL LIFTERS .090"-.110" pre load	FEULING M8 CAMS & all cams with stock base circles	\$ 169.95
PART #4088	DRAG #0928-0114	+0.040" LONGER <i>Stock deck height</i>	SHORT TRAVEL FEULING LIFTERS .060"-.070" pre load	FEULING M8 CAMS & all cams with stock base circles	\$ 169.95

¹ Part #4087 also fits short travel Feuling lifters on engines with 0.040" decked heads.

NOTE: Pushrod lengths are set up to accommodate head gasket thickness variances between 0.030"-0.050" on most engines.



FEULING TECH TIP: INSTALLING 1 PIECE PUSHRODS WITH CAM INSTALL

1. Remove gas tank, spark plug wires from plugs, left side spark plugs, fuel injector plug ins, compression release plug ins etc.
2. Remove voltage regulator bracket bolts Qty. 2.
3. Remove front top engine mount from frame first then cylinder heads.
4. Remove exhaust.
5. Remove oil line 'oil cooled models' small catch tray on top of trans cover, wad of rags in the front to catch oil.
6. Remove cam cover, rotate engine to timing marks.
7. Remove top rocker covers, rocker arms, pushrods, pushrod tubes, lifter covers.



INSPECT YOUR PUSHRODS! – Don't lose valve lift!

Are your pushrods flexing creating noise & loss of valve lift? Look for a ring witness marks on the rods from flexing, spinning and touching your tubes, generally seen where the rods go through the cylinder heads & or lifter blocks. This is a common issue with majority of quick install pushrods.





FEULING® M-EIGHT® LIFTERS



HP+® HYDRAULIC LIFTERS

- Performance full travel hydraulic roller lifters
- Optimized oil flow to top end - valves, springs, rockers, shafts & valve guides
- Cooler oil and reduced wear
- Extends life of top end valve gear
- CNC machined and precision ground
- Drop in replacement for stock lifters
- Dyno developed and track tested
- For maximum performance Feuling recommends using high volume oil pump
- Made in the U.S.A.



PART #4000

DRAG #0929-0005

HP+ SERIES // FITS: M-EIGHT '17-'22 // STD. DIAMETER 0.842" // (QTY. 4)

\$ 189.95



RACE SERIES® HYDRAULIC LIFTERS

FULL TRAVEL:

- Precision ground needle bearings with high chromium steel axle.
- Cold forged extra long piston, precision ground & fitted for controlled leak down & pump up.
- High flow metering disc & quick reacting check valve for more performance at higher RPM.
- Available in oversized diameters.
- Recommended for both strip & performance street engines.
- 0.200" total travel, adjust pre-load to 0.090"-0.110".

SHORT TRAVEL:

- The travel reduction reduces the amount of oil that is required to fill the inside of the lifter which reduces oil aeration inside the lifter on steep, fast action high lift camshaft lobes.
- 0.115" total travel, adjust pre load to 0.065"-0.070".

FULL TRAVEL (0.200" total travel): FOR USE WITH FEULING PUSHRODS #4087 OR STOCK LENGTH.

PART #4017	DRAG #0929-0072	RACE SERIES // FITS: M-EIGHT '17-'22 // STD. OD (0.842"-0.8423") // (QTY. 4)	\$ 299.95
PART #4018	DRAG #0929-0073	RACE SERIES // FITS: M-EIGHT '17-'22 // OVERSIZE DIA (0.843"-0.8435") // (QTY. 4)	\$ 299.95
PART #4019	DRAG #0929-0074	RACE SERIES // FITS: M-EIGHT '17-'22 // OVERSIZE DIA (0.8435"-0.844") // (QTY. 4)	\$ 299.95

SHORT TRAVEL (0.115" total travel): FOR USE WITH FEULING LONGER LENGTH PUSHRODS #4088, OR ADJUSTABLES PUSHRODS.

PART #4017ST	DRAG #0929-0081	RACE SERIES // FITS: M-EIGHT '17-'22 // STD. OD (0.842"-0.8423") // (QTY. 4)	\$ 299.95
PART #4018ST	DRAG #0929-0082	RACE SERIES // FITS: M-EIGHT '17-'22 // OVERSIZE DIA (0.843"-0.8435") // (QTY. 4)	\$ 299.95
PART #4019ST	DRAG #0929-0083	RACE SERIES // FITS: M-EIGHT '17-'22 // OVERSIZE DIA (0.8435"-0.844") // (QTY. 4)	\$ 299.95

NOTE: For maximum lifter performance Feuling recommends using a high volume oil pump, along with lifter to lifer bore clearance of 0.001"-0.0015" (see part #9004).



FEULING® BEEHIVE® VALVESPRINGS

21

QUICKER REVVING - SMOOTHER MOTION - LIGHT WEIGHT TI RETAINERS

- FEULING BEEHIVE VALVESPRINGS:

- Use a smaller lighter weight retainer which drastically reduces the valve weight creating a quicker revving and smoother motion than comparable dual valvesprings.
- Packaged as a matched set with coil bind specs within 0.010" of one another. Should be installed at the recommended OPEN HEIGHT per included spec sheet.
- Matching max cam lift to the open height spec of the valvesprings is essential for optimal valvetrain operation, performance and valvespring life.

- FEULING ENDURANCE BEEHIVE VALVESPRINGS (Part #1107 & 1108):

- Direct bolt in replacement up to 565" cam lift with no machining or rocker box clearancing required.
- Machined from a premium grade Hi-tensile chrome silicon single conical ovate wire, shot-peened with a specially processed thermal heat treat and super NexTex® finish to give these valvesprings the needed fatigue life to exceed the high demands of engines from stock to performance.

- FEULING HIGH LOAD SPRINGS (Part #1207):

- High lift, high load valvespring ideal for aggressive camshafts and engines looking for peak performance. Recommended for .550" + camshaft lifts.
- Good up to .650" lift, spring seat machining may be REQUIRED depending on cam lift (See Part #9023 & 9024).

KITS INCLUDE: FEULING BEEHIVE valvesprings, optional lightweight titanium retainers, machined spring seats, seat shims, valve locks and a set of premium Viton® valve seals equipped with a spring loaded valve stem wiper system.





FEULING® BEEHIVE® VALVESPRINGS



ENDURANCE WITHOUT TI RETAINERS
PART #1107 (DRAG #0926-2973)



ENDURANCE WITH TI RETAINERS
PART #1108 (DRAG #0926-2974)



HIGH LOAD WITH TI RETAINERS
PART #1207 (DRAG #0926-3138)

ENDURANCE SPRINGS

SEAT LBS.	@	INSTALLED HEIGHT
134 lbs.	@	1.375" (0.405" Lift)
125 lbs.	@	1.415" (0.445" Lift)
121 lbs.	@	1.435" (0.465" Lift)
113 lbs.	@	1.470" (0.500" Lift)
109 lbs.	@	1.490" (0.520" Lift)
103 lbs.	@	1.520" (0.550" Lift)
226 lbs.	@	0.970" OPEN HEIGHT
Coil Bind	@	.920

HIGH LOAD SPRINGS

SEAT LBS.	@	INSTALLED HEIGHT
151 lbs.	@	1.475 (0.485 Lift)
144 lbs.	@	1.498 (0.508 Lift)
143 lbs.	@	1.501 (0.511 Lift)
140 lbs.	@	1.511 (0.521 Lift)
124 lbs.	@	1.562" (0.578" Lift)
120 lbs.	@	1.582" (0.592" Lift)
304 lbs.	@	0.990" OPEN HEIGHT
Coil Bind	@	.945

FEULING VALVESPRING KITS INCLUDE: FEULING BEEHIVE valvesprings, optional lightweight titanium retainers, machined spring seats, seat shims, valve locks and a set of premium Viton® valve seals equipped with a spring loaded valve stem wiper system.

M8 STOCK & SE HEADS WITH 6MM TRIPLE GROOVE VALVES.

ENDURANCE

PART #1107	DRAG #0926-2973	ENDURANCE SPRING KIT w/ FACTORY RETAINERS // FITS: M-EIGHT '17-'22	\$ 339.95
PART #1108	DRAG #0926-2974	ENDURANCE SPRING KIT w/ TI RETAINERS // FITS: M-EIGHT '17-'22	\$ 539.95

HIGH LOAD

PART #1207	DRAG #0926-3138	HIGH LOAD SPRING KIT w/ TI RETAINERS // FITS: M-EIGHT '17-'22	\$ 559.95
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TI RETAINERS

PART #1109	DRAG #0926-2975	TI RETAINERS // FITS: SPRING KIT #1107 & FACTORY/SE M8 SPRINGS // SPRING ID 0.530" // (QTY. 8)	\$ 219.95
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FEULING® VALVETRAIN COMPONENTS

23



VALVE SEALS

High quality Viton valve seals designed to handle high engine temperatures with a built in spring loaded wiper to clean excess oil from valve stem with minimal friction. Includes 8 seals plus one seal installer tool.

PART #1080

[DRAG #0926-2925](#)

VITON VALVE SEALS // 6MM VALVE STEM // FITS: M-EIGHT '17-'22 STOCK & SE HEADS // (QTY. 8 SEALS, 1 TOOL)

\$ 18.95



VALVE LOCKS

M-Eight steel valve locks standard height stock replacement 6mm valve stem triple groove keepers. Includes locks for Qty. 8 valves.

PART #1215

[DRAG #0926-2976](#)

VALVE LOCKS // STD. HEIGHT STOCK REPLACEMENT // 6MM VALVE STEM TRIPLE GROOVE // FITS: M-EIGHT '17-'22

\$ 59.95



Ti RETAINERS FOR OE & SE VALVESPRINGS

Ti retainers that fit FEULING Spring Kit #1107 ([Drag #0926-2973](#)). These Ti retainers also fit the factory and SE M-Eight valve springs and fit the factory valve locks. Qty. 8. Fits Spring ID.530".

PART #1109

[DRAG #0926-2975](#)

Ti RETAINERS // FITS: FEULING SPRING KIT #1107 & FACTORY/ SE M8 VALVE SPRINGS // ID-.530" // (QTY. 8)

\$ 219.95



VALVESPRING SEAT SHIMS

Set your valve springs up correctly and match the open height spec of the valve springs to peak camshaft lift for optimum valve-train stability and performance. Quality machined valve spring seat shims.

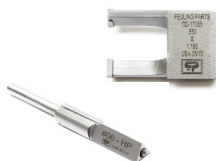
OD 1.200", ID .570", 3 thicknesses .015", .030", .060". Qty. 8 of each, total 24.

PART #1218

[DRAG #0930-0155](#)

SEAT SHIMS // FITS: M-EIGHT '17-'22 STOCK & SE CYLINDER HEADS

\$ 16.95



TOOLS: CUTTER/PILOT

Machine valve spring seats for proper installed spring height and spring seat fitment. Cutter bodies and pilots are interchangeable. Hardened pilots fit all 3/8 hand drills. This cutter is designed for Feuling M8 valvespring kits #1107 ([Drag #0926-2973](#)), #1108 ([Drag #0926-2974](#)), #1207 ([Drag #0926-3138](#))

PART #9023

[DRAG #3801-0364](#)

CUTTER // FITS: M-EIGHT '17-'22 // CUTS SPRING SEAT .550 X 1.180

\$ 169.95

PART #9024

[DRAG #3801-0365](#)

PILOT // FITS: M-EIGHT '17-'22 // VALVE GUIDES WITH 6MM VALVES

\$ 79.95





FEULING® GORILLA ROCKER SHAFTS

24



FEULING® GORILLA ROCKER SHAFTS



Designed with strength in mind, with over double the strength of the factory & or our competitors shafts. Precision ground from 4140HT steel, gas nitrited & final surface treated.

After having a rocker shaft failure road racing our 2019 Harley-Davidson Road Glide at Laguna Seca in 2020 we decided to source the best possible material and heat treat process available to create the best rocker shaft on the market. Custom tooling was created to provide a countersink relief for the bolt/nut head verses machining away the entire end of the shaft per the factory design.

Recommended for all M-Eight engines & especially for engines running higher lift camshafts & heavier valvespring pressures.

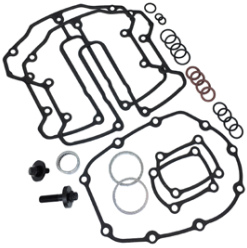
M-Eight Stock replacement, Qty. 4 shafts

PART #1231	DRAG #2401-1524	ROCKERSHAFTS (QTY 4) // FITS: M-EIGHT '17-'22	\$ 299.95
PART #1232	DRAG #2401-1525	ROCKERSHAFTS (QTY 4) STUDS AND NUTS // FITS: M-EIGHT '17-'22	\$ 499.95





FEULING® M-EIGHT®



CAMSHAFT INSTALLATION KIT

MILWAUKEE-EIGHT camshaft installation kits include all needed gaskets, O-rings, cam bearing and fasteners to change the camshaft using one piece pushrods. Includes the following gaskets: top rocker cover, cam cover, lifter blocks, exhaust. O-rings: pushrod tubes, camplate, breather assemblies. ARP® cam/crank bolts and washers and a Timken®/Koyo® inner cam bearing.

Fits: M8 quick change/top end install kit: Gasket kit #2052, Inner Cam Bearing #2080, Cam/Crank bolts & washers #3042.

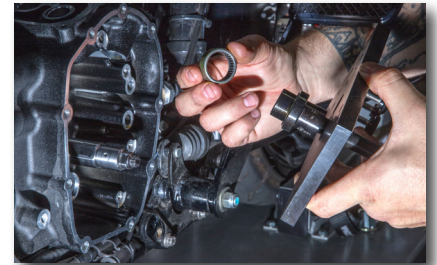
PART #2030	DRAG #0934-5984	CAM INSTALL KIT // FITS: M-EIGHT '17-'22	\$ 119.95
PART #2052		GASKET KIT // FITS: M-EIGHT '17-'22	\$ 49.95



TIMKEN Koyo
Torrington.

INNER CAM BEARING

FEULING® supplies the best bearings available, our inner cam bearings are heavy duty full complement style designed to accept the higher loads and demands of performance engines.



PART #2080	DRAG #0925-1156	INNER CAM BEARING // FULL COMPLIMENT NEEDLE BEARING // FITS: M-EIGHT '17-'22 // (QTY. 1)	\$ 59.95
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FEULING® X ARP® CYLINDER STUD & HEAD BOLT KITS

- The strongest studs & bolts available!
- Top engine builders demand quality fasteners! Secure your engine with complete confidence.
- Superior strength and performance to any other cylinder stud head bolt kit on the market, this kit is designed to exceed the needs of high performance engines.
- Don't Risk Head Gasket Failure!
- Stock Cylinder studs are designed as a stretch to torque stud with a one time use only lifespan.
- FEULING studs are installed to a torque spec, can be reused and carry a lifetime warranty.
- Heat-treated 8740 chrome Moly steel studs, 190,000+ psi tensile strength, precision j-form threads for optimum engagement to prevent galling and promote more consistent torque loading.
- Head bolts are manufactured from a special 300 alloyed corrosion resistant stainless steel with tensile strength rated @ 180,000 psi.
- Manufactured by ARP to FEULING exact specifications
- Recommended for all V-Twin engines
- Stock replacement
- Made in the U.S.A.

ARP
automotive Racing products



PART #3024	DRAG #2401-0947	CYL. STUD & HEAD BOLT KIT // FITS: M-EIGHT '17-'22 // (8 CYL. STUDS, 8 HEAD BOLTS, MOLY LUBE & SEALANT)	\$ 499.95
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FEULING® M-EIGHT® FASTENERS



FEULING® X ARP® CYLINDER STUD KIT

FEULING® studs are installed to a torque spec, can be reused and carry a lifetime warranty. Heat-treated 8740 Chrome moly steel studs, 190,000+ psi tensile strength, precision j-form threads for optimum engagement to prevent galling and promote more consistent torque loading. Lifetime Warranty, MADE IN THE USA.

NOTE: Factory cylinder studs are designed as a stretch to torque stud with a one-time use only lifespan.

KIT INCLUDES: 8 cylinder studs, includes the machined dowel on case side of studs, Moly assembly lubricant and Loctite®.



PART #3027

DRAG #2401-0948

CYL. STUD KIT // FITS: M-EIGHT '17-'22 // (QTY. 8-7/16" X 6.250" STUDS, 8 HEAD BOLTS, MOLY LUBE, LOCTITE)

\$ 199.95



FEULING® X ARP® HEAD BOLT KIT

Quality 12 point head bolts are manufactured from a special 300 alloyed corrosion resistant stainless steel with tensile strength rated @ 180,000 psi, polished to a show finish. Lifetime Warranty, MADE IN THE USA.

KIT INCLUDES: 8 cylinder head bolts with under head length (UHL) 3.125"



PART #3007

DRAG #2401-0946

HEAD BOLT KIT // FITS: M-EIGHT '17-'22, FEULING OR FACTORY STUDS // (QTY. 8)

\$ 299.95





FEULING® M-EIGHT® FASTENERS



ARP
automotive *Racing* products



FEULING® x ARP® EXTERNAL FASTENER KITS

- FEULING® x ARP® fastener kits, quality 12-point hardened stainless steel bolts, stainless bolts have with a "SHOW" corrosion-resistant finish.
- Feature precision rolled threads for optimum engagement, to prevent galling/promote consistent torque loading.
- Wide underhead flange design provides even load distribution for optimum sealing of surface, preventing leaks.
- Top engine builders demand quality fasteners! Secure your engine with complete confidence.
- Eliminates thread problems associated with chromed hardware.
- Tensile strength rated @ 170,000 psi – Superior & Stronger than OEM & stronger than grade 8 fasteners.
- Manufactured by ARP to FEULING's exact specifications.
- Lifetime Warranty, MADE IN THE U.S.A

QUALITY 12 POINT FASTENERS WITH PRECISION J-FORMED ROLLED THREADS.

EXTERNAL HARDWARE - HARDENED STAINLESS STEEL WITH A "SHOW" POLISHED CORROSION RESISTANT FINISH.



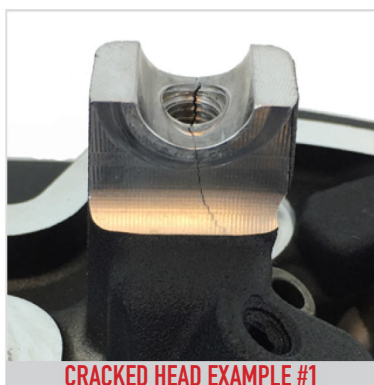
SOFTAIL KITS

PART #3028	DRAG #2401-1043	PRIMARY & TRANSMISSION // FITS: M-EIGHT SOFTAIL '17-'22	\$ 279.95
PART #3029	DRAG #2401-1044	CHASSIS / TRIM KIT // FITS: M-EIGHT SOFTAIL '17-'22	\$ 199.95
PART #3034	DRAG #2401-1055	ENGINE CASE // FITS: M-EIGHT SOFTAIL '17-'22	\$ 109.95
PART #3061	DRAG #2401-1056	ENGINE KIT // FITS: M-EIGHT SOFTAIL '17-'22	\$ 369.95

BAGGER KITS

PART #3032	DRAG #2401-0992	ENGINE CASE // FITS: M-EIGHT BAGGER '17-'22 // (QTY. 12)	\$ 89.95
PART #3032	DRAG #2401-0951	ENGINE KIT // FITS: M-EIGHT BAGGER '17-'22	\$ 329.95
PART #3032	DRAG #2401-0952	PRIMARY & TRANSMISSION // FITS: M-EIGHT BAGGER '17-'22	\$ 219.95
PART #3032	DRAG #2401-1099	CHASSIS / TRIM KIT // FITS: M-EIGHT BAGGER '17-'22	\$ 369.95

TOP ENGINE BUILDERS DEMAND QUALITY FASTENERS!



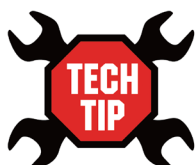
CRACKED HEAD EXAMPLE #1



CRACKED HEAD EXAMPLE #2



FEULING SHAFT STUDS INSTALLED



WARNING: The factory and SE cylinder heads have an extremely weak link with the rocker arm shaft standoffs. By using a stud some of the stress is transferred from the standoff casting into the stud. The use of higher lift camshafts and heavier valve springs puts additional stress on the cylinder head.

*Use FEULING x ARP rocker arm shaft studs and nuts to help relieve stress on the cylinder heads: #3047 (Drag #2401-0994), #3037 (Drag #2401-1045).



PART #3047

DRAG #2401-0994



FEULING® X ARP® INTERNAL ENGINE KITS

Use FEULING x ARP rocker arm shaft studs and nuts to help relieve stress on the MILWAUKEE-EIGHT cylinder heads and will help prevent cracking.

ROCKER STUDS



PART #3037 DRAG #2401-1045

CAM + CRANK



PART #3042 DRAG #2401-0813

EXHAUST STUDS



PART #3048 DRAG #2401-0816

INTERNAL ENGINE KITS

PART #3037	DRAG #2401-1045	ROCKERSHAFT STUDS & NUTS // FITS: M-EIGHT '17-'22	\$ 299.95
PART #3047	DRAG #2401-0994	INTERNAL ROCKER BOX, ROCKERSHAFT STUDS/NUTS // FITS: M-EIGHT '17-'22	\$ 499.95
PART #3042	DRAG #2401-0813	CAM & PINION SHAFT BOLTS, WASHERS, MOLY LUBE & LOCTITE // FITS: M-EIGHT BAGGER '17-'22	\$ 39.95
PART #3048	DRAG #2401-0816	EXHAUST STUDS, LOCK NUTS, MOLY LUBE // LIFETIME GUARANTEE // FITS: M-EIGHT '17-'22	\$ 79.95

PRO TIP: FEULING SHORT SUMP PLUG

Eliminate blocking the internal engine case scavenge pick up hole with the FEULING bottom case Short Sump Plug. A common issue with both Twin Cam and Milwaukee Eight engines (more common with Milwaukee Eights) is the sump plug can block off the internal scavenge (return) pick up port. By using a shorter plug, we eliminate the possibility of the plug blocking off this cross port.

NOTE: The M-EIGHT main sump cross port on the inside of the M-Eight engine case is in a slightly different location & height in each engine case. This cross port is created when the bottom plug hole is machined and tapped by the factory. The machining breaks through the casting wall, creating the sump port. Whereas the Twin Cam engine cross scavenge pick up hole is a machined bore, and is in the same location in every engine case.

The further the bottom plug installs into the case, the more of the scavenge cross port is blocked off. For optimum oil scavenging & lower sump levels, it is advisable to use FEULING's new Short Sump Plug which will ensure the cross sump port is wide open and allows the oil pump to pull as much as possible from the sump.

The FEULING Plug is 0.265 Tall vs. OEM 0.465.



PART #3115		SHORT SUMP PLUG (QTY. 1) // 0.265 Tall vs. OEM 0.465 // FITS: M-EIGHT '17-'22, TC '99-'17	\$ 12.95
PART #3116		SHORT SUMP PLUG (QTY. 6) // 0.265 Tall vs. OEM 0.465 // FITS: M-EIGHT '17-'22, TC '99-'17	\$ 62.95



FEULING® VENTED DIPSTICK

29

GET THE MOST OUT OF YOUR M-EIGHT®

The FEULING® billet dipsticks vent/breathe excessive crank case pressure from the oil tank through a PCV style breather, consisting of an oil separator system, perforated disc, replaceable filter element and umbrella flapper valve. Feuling vented dipsticks screw into the factory oil fill spout as a stock replacement part. These breathing dipsticks remove unwanted build-up of blow by pressure in the oil tank.

Blow by is pressure that is forced past the rings and cylinders, pushed into the crankcase and then forced into the oil tank. FEULING® dipsticks help remove this unwanted pressure through a (CVS) Crankcase Ventilation System. Test results show a decrease in engine oil sump levels, more freely/smoothly revving engine, increased MPG and decreased blow-by.

NOTE: All internal combustion engines have a certain amount of blow by. Larger cubic inch engines as well as engines with worn and or loose ring clearances will have increased blow by. Engines pushed to their limits will also produce excessive build up of 'power robbing' blow by.

WE INCLUDE 2 VENTING OPTIONS TO CHOOSE FROM WHEN INSTALLING THE DIPSTICK. →



SOFTAIL

PART #3085	DRAG #0710-0261	POLISHED CAP // FITS: M-EIGHT SOFTAIL '18-'22	\$ 279.95
PART #3086	DRAG #0710-0262	BLACK CAP // FITS: M-EIGHT SOFTAIL '18-'22	\$ 279.95

BAGGER

PART #3087	DRAG #0710-0259	POLISHED CAP // FITS: M-EIGHT BAGGER '17-'22	\$ 279.95
PART #3088	DRAG #0710-0260	BLACK CAP // FITS: M-EIGHT BAGGER '17-'22	\$ 279.95

DIPSTICK REBUILD KIT

PART #3083	DRAG #1012-0254	REBUILD KIT // FITS: M-EIGHT BAGGER & SOFTAIL DIPSTICKS	\$ 69.95
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DIPSTICK DISPLAY PROGRAM

PART #1063	DRAG #9904-1550	RED DIPSTICK DISPLAY STAND
PART #1064	DRAG #6003-0379	PACK OF 50 DIPSTICK BROCHURES



Dealers purchase any 3 FEULING Vented Dipsticks & get a FREE Dipstick Display Stand. Limit 1 per dealer. Cannot be combined with other discounts or promotions. See your Drag Rep for more information.



1(866)966-9767 // info@feulingparts.com





FUEL INJECTORS

Part #9933: These deliver fuel at 4.4 grams per second through multiple spray holes. Recommended for factory replacement. Injector has EV-6 USCAR type connector. OEM #27400015.

Part #9934: 5.3 g/s. Injectors provide 20% more fuel than the OE injectors & 3.5% less than the SE 5.5 G/S injectors. These deliver fuel at 5.3 grams per second through multiple spray holes. Recommended for engine combinations making over 90 rear wheel HP. Injector has EV-6 USCAR type connector. For RACE application ONLY. OEM #27400015, SE #27400040.

Part #9935: 6.1 g/s. Injectors provide 27% more fuel than the OE injectors & 11% more than the SE 5.5 G/S injectors. These deliver fuel at 6.1 grams per second through multiple spray holes. Recommended for engine combinations making over 110 rear wheel HP. Injector has EV-6 USCAR type connector. For RACE application ONLY. OEM #27400015, SE #27400040.

PART #9933	DRAG #1022-0275	4.4 G/S // FITS: M-EIGHT '17-'22	\$ 97.95
PART #9934	DRAG #1022-0229	5.3 G/S // FITS: M-EIGHT '17-'22	\$ 149.95
PART #9935	DRAG #1022-0230	6.1 G/S // FITS: M-EIGHT '17-'22	\$ 169.95



OXYGEN SENSORS

FEULING oxygen sensors are precision made consisting of a ceramic body made of stabilized zirconium dioxide, surface coated with gas-permeable platinum electrodes and a porous ceramic to aid the prevention of erosion due to contamination and particulates in the exhaust gases.

PART #9906	DRAG #1861-1106	12mm O ₂ , BLACK CONNECTOR 29 OAL // FITS: M-EIGHT SOFTAIL '18-'22	REAR	\$ 79.95
PART #9908	DRAG #1861-1647	12mm O ₂ , GREY CONNECTOR 52 OAL // FITS: M-EIGHT SOFTAIL '18-'21, M-EIGHT BAGGER '17-'22	FRONT	\$ 99.95
PART #9910	DRAG #1861-1253	12mm O ₂ , BLACK CONNECTOR 16 OAL // FITS: M-EIGHT SOFTAIL '18-'22	FRONT/REAR	\$ 79.95
PART #9919		WIDE BAND LAMBDA O ₂ SENSOR // FITS: AUTO TUNE AND DYNO MODULES		\$ 179.95



CAMPLATE BLOCK OFF PLATE KIT

When installing gear drive cams into a M-EIGHT or late model Twin Cam engine the oil feed hole for the hydraulic cam chain tensioner in the camplate must be blocked off. This kit has the required components for both engines.

PART #8016	DRAG #0932-0036	FITS: M-EIGHT '17-'22, TWIN CAM '07-'17	\$ 29.95
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CRANK SPROCKET

FEULING® machined steel, stock replacement roller chain drive sprockets fit M-EIGHT engines as direct replacements. Designed with a tighter tolerance on the ID for better fit to the pinionshaft & more accurate cam timing.

PART #1091	DRAG #0925-1058	FITS: M-EIGHT '17-'22 // REPLACES OEM #25673-06	\$ 59.95
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CAM CHAIN

Stock replacement primary roller chain, 22 Link, outer cam chain connects the 34t camshaft sprocket to 17t crankshaft sprocket.

PART #8061	DRAG #0925-0954	FITS: M-EIGHT '17-'22 // STOCK REPLACEMENT	\$ 39.95
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CAM SPROCKET THRUST WASHERS

Camshaft sprocket spacing alignment/thrust washer kit. Alignment washers are used to align the camshaft sprocket with the crank sprocket to achieve correct chain alignment.

KIT INCLUDES: Cam sprocket alignment washers 0.100", 0.110", 0.120", 0.130", 0.140", 0.150"

PART #8041	DRAG #0925-0951	FITS: M-EIGHT '17-'22 // STOCK REPLACEMENT	\$ 42.95
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FEULING® M-EIGHT®

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LIFTER BORE MEASURING KIT

A set of precision ground steel balls to accurately measure lifter bore diameter and bore roundness. Feuling recommends a lifter to lifter bore clearance of 0.001" - 0.0015" for optimum lifter performance.

BALL SIZES: 0.8430", 0.8435", 0.8440", 0.8445".

PART #9904

DRAG #3801-0310

FITS: M-EIGHT '17-'22 LIFTER BORES

\$ 179.95



PRESSURE RELIEF SPRING/VALVE REMOVAL TOOL

This tool makes for easy removal and installation of the pressure relief spring, by-pass valve and roll pin in the M-Eight oil pump. The tool is used to hold the relief spring down and away from the roll pin. Fits all M-Eight oil pumps. Made in the U.S.A.

PART #9001

DRAG #3801-0309

FITS: M-EIGHT '17-'22 OIL PUMPS

\$ 39.95



REAMER FOR PSI RELIEF VALVE BORE

Engine builders can use this reamer to perform a 'valve job' on the pressure relief valve seat of all M-Eight oil pumps and T/C engine camplates. Lightly machine (clean) the relief valve seat and re-seat the plunger valve. Feuling recommends the valve to be seated and sealed from 0-30 psi with a full pop off psi of 55-60 psi.

PART #9008

DRAG #3801-0252

FITS: M-EIGHT '17-'22 OIL PUMPS

\$ 119.95



RELIEF VALVE PLUNGER

Precision machined hardened steel pressure relief valve makes it easier to seat and seal the valve in M-Eight oil pumps and Twin Cam camplates.

PART #8004

DRAG #0925-0086

FITS: M-EIGHT '17-'22 OIL PUMPS

\$ 12.95



RELIEF VALVE PLUNGER/SPRING KIT

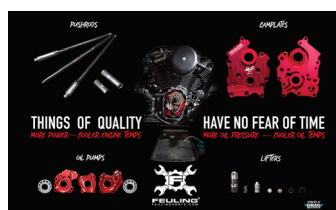
Precision machined hardened steel pressure relief valve makes it easier to seat and seal the valve in M-Eight oil pumps. Pressure relief spring is designed with increased seat pressure. Ideal pop off PSI with complete seal from 0-30 PSI. Includes roll pin for HD & Feuling Pumps.

PART #8007

DRAG #0925-1203

FITS: M-EIGHT '17-'22 OIL PUMP RELIEF VALVE, SPRING & ROLL PIN

\$ 29.95



PRODUCT DISPLAY BOARD

36" x 24" photo print on canvas, showcasing FEULING M-Eight oil pumps, camplates, pushrods and lifters. Displays can be hung on virtually any wall, and come equipped with hangers attached to the back.

DEALER PROGRAM: Purchase \$1,000.00 worth of FEULING products through Drag Specialties & receive a free display board. Details/Restrictions: Cannot be combined with other discounts or promotions. Shippable product only. No backorders allowed. Email orders to orders@dragspecialties.com. Phone/Fax orders to 800-222-3400. Offer available while supplies last.

PART #1068

DRAG #9904-1541

24" X 36" CANVAS DISPLAY BOARD // INCLUDES: BANNER, MOUSE PAD, STICKERS & POP LITERATURE

\$ 199.95



1(866)966-9767 // info@feulingparts.com





M-EIGHT OIL PUMP PSI TESTER

Oil pump pressure test tool for Feuling M8 oil pumps ONLY. Bench test FEULING M-Eight oil pumps, cycle the pressure relief valve, testing operation & assuring the valve moves freely, seats & seals each time, any leakage at the relief valve will reduce oil pressure. Allows the engine builder to know what PSI the relief valve opens; the spring tension can be adjusted to achieve the desired pop off PSI. We recommend the relief valve is seated & sealed to a minimum of 30 psi with full pop off at 50-60 psi.

PART #9006

[DRAG #3801-0328](#)

FITS: FEULING M-EIGHT '17-'22 OIL PUMPS // *DOES NOT WORK ON STOCK PUMPS*

\$ 379.95



M-EIGHT REMOTE OIL PSE GAUGE KIT

Remote oil psi gauge/line kit allows you to check engine oil pressure using a quality liquid filled mechanical PSI gauge while keeping your factory electronic gauge & or low oil pressure indicator light hooked up. Great tool for verifying actual engine oil pressure & comparing readout of factory PSI gauge. Hooks up to the engine case pressure port to the oil filter, oil line routes up the right side frame rail, gauge fastens to the handlebars near the master cylinder.

PART #9044

[DRAG #2212-0819](#)

FITS: M-EIGHT '17-'22 // STAINLESS FINISH // WHITE DIAL FACE

\$ 189.95

PART #9045

[DRAG #2212-0820](#)

FITS: M-EIGHT '17-'22 // BLACK FINISH // BLACK DIAL FACE

\$ 189.95



PART #9040 & #9041

BOTTOM PORT

BLACK OR WHITE FACE

PART #9042 & #9043

BACK PORT

BLACK OR WHITE FACE

LIQUID FILLED PRESSURE GAUGE

Quality liquid Silicone filled pressure gauge 1.5 dial with 0-100 range, stainless steel case with white or black dial face, glass cover, brass 1/8 NPT male bottom or back port. Gauges with 80% liquid filled arrangement, accuracy 3-2-3%.

#9040 White dial face, bottom 1/8 NPT port

#9041 Black dial face, bottom 1/8 NPT port

#9042 White dial face, back 1/8 NPT port

#9043 Black dial face, back 1/8 NPT port

PART #9040

[DRAG #2212-0608](#)

FITS: M-EIGHT '17-'22 // WHITE DIAL FACE // BOTTOM 1/8 NPT PORT

\$ 29.95

PART #9041

[DRAG #2212-0609](#)

FITS: M-EIGHT '17-'22 // BLACK DIAL FACE // BOTTOM 1/8 NPT PORT

\$ 29.95

PART #9042

[DRAG #2212-0610](#)

FITS: M-EIGHT '17-'22 // WHITE DIAL FACE // BACK 1/8 NPT PORT

\$ 29.95

PART #9043

[DRAG #2212-0611](#)

FITS: M-EIGHT '17-'22 // BLACK DIAL FACE // BACK 1/8 NPT PORT

\$ 29.95



PRESSURE GAUGE HANDLEBAR MOUNT

BLACK HANDLEBAR PSI GAUGE MOUNT, fits 1 bars and any PSI gauge with a 1/8 NPT port.



PART #9046

FITS: M-EIGHT '17-'22 // BLACK HANDLEBAR PSI GAUGE MOUNT

\$ 39.95



CRANKSHAFT RUN OUT MEASURING TOOL

This tool simplifies & speeds the process of checking crankshaft run out. The tool mounts to the cam chest side of the engine case. With the supplied thumb screws. This tool gives quick & accurate readings of the engine's crank pinion shaft runout & makes for a great display to show & explain to customers the condition of their crankshaft. MADE IN THE USA.

PART #9014

[DRAG #3801-0311](#)

FITS: M-EIGHT '17-'22 // INCLUDES: PLATE ± 0.001 " DIAL INDICATOR, THUMB SCREWS & HARDWARE

\$ 112.95

PART #9016

[DRAG #3801-0281](#)

REPLACEMENT UNIVERSAL 1" DIAL INDICATOR FITS TOOLS: #9014 ([DRAG #3801-0311](#)), #9015 ([DRAG #3801-0144](#))

\$ 29.95



VELOCITY STACK

3 tall high flow billet aluminum velocity stack, 4 opening with internal taper down to 62mm ID. Fits Milwaukee Eight throttle body 3 hole bolt pattern as a direct bolt on to the throttle body. Will also bolt onto air cleaner base plates containing the factory 3 hole bolt pattern, depending on the base plate used this can provide standard head breathers. Know base plate fitments include K&N and Trask.

Impressive HP and TQ gains on engines running modified and ported cylinder heads and intakes with larger throttle bodies. Great performance part for racing and for those that want to head to the track on the weekend. Natural aluminum finish, MADE IN THE USA.

PART #5400

DRAG #1010-2578

3" TALL VELOCITY STACK // FITS: M-EIGHT '17-'22

\$ 139.95



VELOCITY STACK WITH BACKING PLATE KIT

3 tall high flow billet aluminum velocity stack, 4 opening with internal taper down to 62mm ID. Fits Milwaukee Eight throttle body 3 hole bolt pattern. This kit includes the backing plate and needed hardware for standard head breathers.

Impressive HP and TQ gains on engines running modified and ported cylinder heads and intakes with larger throttle bodies. Great performance part for racing and for those that want to head to the track on the weekend.

PART #5401

DRAG #1010-2831

3" TALL VELOCITY STACK W/ BLACK BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 239.95

PART #5402

DRAG #1010-2832

3" TALL VELOCITY STACK W/ CHROME BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 239.95



FEULING "BA" AIR CLEANER KIT

The 'BA' air cleaner features a high flow billet aluminum velocity stack with optimal opening & internal (ID) taper down to a direct match of the throttle body. The velocity stack is wrapped in a highflow washable air filter & encased with a one piece billet cage. The backing plate is setup with an optimized breather vent locations & uses the standard cylinder head breathers.

Impressive Horsepower & Torque gains on any engine and exceptional gains seen on engines running modified & ported cylinder heads & intakes with larger throttle bodies.

PART #5430

3" TALL VELOCITY STACK - BLACK SOLID COVER - BLACK BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 599.95

PART #5431

3" TALL VELOCITY STACK - BLACK W/ ACRYLLIC COVER - BLACK BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 599.95

PART #5433

3" TALL VELOCITY STACK - CHROME SOLID COVER - CHROME BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 599.95

PART #5434

3" TALL VELOCITY STACK - CHROME W/ ACRYLLIC COVER - CHROME BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 599.95

PART #5436

3" TALL VELOCITY STACK - RAW SOLID COVER - RAW BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 599.95

PART #5437

3" TALL VELOCITY STACK - RAW W/ ACRYLLIC COVER - RAW BACKING PLATE // FITS: M-EIGHT '17-'22

\$ 599.95



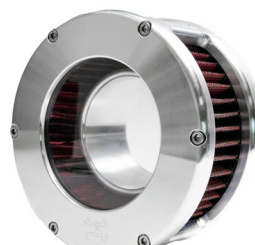
PART #5430



PART #5431



PART #5436



PART #5437





M-EIGHT ENGINE STAND

M- Eight engine stand, uses the factory front engine mount bolt to attached the front of the engine to the stand & uses 2 of the factory rear engine mount bolts to attached the rear of the engine to the stand. The bottom floor of the stand has 3 mounting holes to allow bench mounting.

PART #8990

[DRAG #3801-0312](#)

FITS: M-EIGHT SOFTTAILS & BAGGERS '17-'22 // BENCH MOUNTED M-EIGHT BAGGER ENGINE STAND

\$ 139.95



AIR REGULATOR

Air Regulator, 1/8 NPT gauge fitting, 1/4 NPT air inlet and outlet. Fits Tool #9010

PART #9009

[DRAG #3850-0273](#)

FITS: M-EIGHT '17-'22 // TOOL #9010

\$ 28.95



OIL PUMP GEAR ALIGNMENT TOOL

Align the oil pump gear flats with the flats of the crankshaft. Feuling recommends assembling the camplate, oil pump, cam-shaft etc together on the bench, lining up the oil pump gear flats with crankshaft flats and installing the complete assembly into the camchest as one complete unit. This procedure has proven to provide the best seal on the back scavenge port of the oil pump to engine case as the parts are always going inwards towards the scavenge port.

PART #9017

OIL PUMP GEAR ALIGNMENT TOOL // FITS: M-EIGHT BAGGER '17-'22

\$ 39.95



POINTS COVERS

Dress your engine in style with a FEULING® points cover, machined from billet 6061 aluminum, bolts onto the factory cam cover, includes new stainless steel button head fasteners. MADE IN THE USA.

PART #9136

[DRAG #0940-1755](#)

FITS: M-EIGHT '17-'22 // GEAR CROSS WRENCH LOGO // POLISHED FINISH

\$ 69.95

PART #9137

[DRAG #0940-1756](#)

FITS: M-EIGHT '17-'22 // GEAR CROSS WRENCH LOGO // GLOSS BLACK FINISH

\$ 69.95



DERBY COVERS

Dress your motorcycle in style with a FEULING® derby cover, machined from billet 6061 aluminum, bolts onto the factory primary cover, has machined relief in backside for performance clutch clearance, includes gasket & new stainless steel 12 point hardware. Available in select finishes and logos, MADE IN THE USA.

PART #9160

[DRAG #1107-0615](#)

FITS: M-EIGHT BAGGER '17-'22
FLAG LOGO // POLISHED FINISH

\$ 119.95

PART #9161

FITS: M-EIGHT BAGGER '17-'22
CROSS WRENCH LOGO // POLISHED FINISH

\$ 119.95

PART #9162

[DRAG #1107-0616](#)

FITS: M-EIGHT BAGGER '17-'22
FLAG LOGO // BLACK FINISH

\$ 119.95

PART #9163

FITS: M-EIGHT BAGGER '17-'22
CROSS WRENCH LOGO // BLACK FINISH

\$ 119.95

PART #9151

[DRAG #1107-0615](#)

FITS: M-EIGHT SOFTAIL '18 EXCEPT FLSB
FLAG LOGO // POLISHED FINISH

\$ 99.95

PART #9153

FITS: M-EIGHT SOFTAIL '18 EXCEPT FLSB
CROSS WRENCH LOGO // BLACK FINISH

\$ 99.95

PART #9154

[DRAG #1107-0614](#)

FITS: M-EIGHT SOFTAIL '18 EXCEPT FLSB
FLAG LOGO // BLACK FINISH

\$ 99.95

PART #9155

FITS: M-EIGHT SOFTAIL '18 EXCEPT FLSB
CROSS WRENCH LOGO // POLISHED FINISH

\$ 99.95



M-EIGHT CYLINDER HEAD PLATES

Replaces the factory Screamin Eagle® cylinder heads plates, heavy duty sticky tape glues plates onto the factory plates on SE cylinder heads.

PART #9105

[DRAG #0930-0212](#)

CYLINDER HEAD PLATES // FITS: SE M-EIGHT '17-'22 HEADS // 2 SIDED, 2 COLORS

\$ 49.95

CROSS REFERENCE

DISPLAY
 VITON VALVE SEALS
 OUTER CRANK SPROCKET 17 TOOTH
 ENDURANCE BEEHIVE SPRING KIT
 ENDURANCE BEEHIVE SPRING KIT
 TI RETAINER KITS
 HIGH LOAD BEEHIVE SPRING KIT
 VALVE LOCKS
 VALVE SPRING SEAT SHIMS
 M-EIGHT ROCKERSHAFTS
 M-EIGHT ROCKERSHAFTS W/ STUDS & NUTS
 M-EIGHT CAMSHAFT (405 GRIND)
 M-EIGHT CAMSHAFT (465 GRIND)
 M-EIGHT CAMSHAFT (472 GRIND)
 M-EIGHT CAMSHAFT (521 GRIND)
 M-EIGHT CAMSHAFT (592 GRIND)
 M-EIGHT CAMSHAFT (508 GRIND)
 M-EIGHT HP+ CAM KIT (405 GRIND)
 M-EIGHT HP+ CAM KIT (465 GRIND)
 M-EIGHT HP+ CAM KIT (472 GRIND)
 M-EIGHT HP+ CAM KIT (521 GRIND)
 M-EIGHT HP+ CAM KIT (592 GRIND)
 M-EIGHT HP+ CAM KIT (508 GRIND)
 M-EIGHT RACE SERIES CAM KIT (508 GRIND)
 M-EIGHT RACE SERIES CAM KIT (472 GRIND)
 QUICK CHANGE/ TOP END CAM INSTALL KIT
 CAM BEARING
 ARP HEAD BOLT KIT
 ARP CYLINDER STUD/ HEAD BOLT KIT
 ARP CYLINDER STUD KIT
 M-EIGHT SOFTAIL PRIMARY/ TRANS POINT KIT
 M-EIGHT SOFTAIL CHASSIS DRESS UP FASTENERS
 ARP ENGINE CASE BOLT FASTENERS
 ARP ENGINE CASE BOLT FASTENERS
 ARP 12 POINT INTERNAL ENGINE FASTENER KIT
 ARP 12 POINT CAM/ PINION BOLT FASTENER KIT
 INTERNAL ROCKER BOX/ STUDS/ NUTS KIT
 ARP EXHAUST STUD KIT
 ARP 12 POINT EXTERNAL ENGINE FASTENER KIT
 PRIMARY/ TRANS STAINLESS 12 POINT KIT
 12 POINT M-EIGHT SOFTAIL EXTERNAL ENGINE KIT
 M-EIGHT ROADGLIDE 12 POINT CHASSIS TRIM KIT
 M-EIGHT SOFTAIL VENTED DIPSTICK (POLISHED CAP)
 M-EIGHT SOFTAIL VENTED DIPSTICK (BLACK CAP)
 M-EIGHT BAGGER VENTED DIPSTICK (POLISHED CAP)
 M-EIGHT BAGGER VENTED DIPSTICK (BLACK CAP)
 HP+ LIFTERS
 RACE SERIES LIFTERS
 RACE SERIES SHORT TRAVEL LIFTERS
 RACE SERIES LIFTERS (OVERSIZE)
 RACE SERIES SHORT TRAVEL LIFTERS (OVERSIZE)
 RACE SERIES LIFTERS (OVERSIZE +)
 RACE SERIES SHORT TRAVEL LIFTERS (OVERSIZE +)
 HP+ PERFORMANCE M-EIGHT PUSHRODS (SHORTER)
 HP+ PERFORMANCE M-EIGHT PUSHRODS
 HP+ PERFORMANCE M-EIGHT PUSHRODS (LONGER)
 VELOCITY STACK
 BACKING PLATE KIT (BLACK)
 BACKING PLATE KIT (CHROME)
 HP+ OIL PUMP (OIL COOLED)
 HP+ OIL PUMP (WATER COOLED)
 RACE SERIES OIL PUMP (OIL COOLED)
 RACE SERIES OIL PUMP (WATER COOLED)
 HP+ OILING SYSTEM (OIL COOLED)
 RACE SERIES OILING SYSTEM (OIL COOLED)
 HP+ OILING SYSTEM (WATER COOLED)

FEULING #	DRAG #	
1068	9904-1541	RACE SERIES OIL SYSTEM (WATER COOLED)
1080	0926-2925	HP+ OIL PUMP/ CAMPLATE KIT (OIL COOLED)
1091	0925-1058	RACE SERIES OIL PUMP/ CAMPLATE KIT (OIL COOLED)
1107	0926-2973	HP+ OIL PUMP/ CAMPLATE KIT (WATER COOLED)
1108	0926-2974	RACE SERIES OIL PUMP/ CAMPLATE KIT (WATER COOLED)
1109	0926-2975	HP+ CAMCHEST KIT (OIL COOLED, 405 GRIND)
1207	0926-3138	HP+ CAMCHEST KIT (OIL COOLED, 465 GRIND)
1215	0926-2976	HP+ CAMCHEST KIT (OIL COOLED, 472 GRIND)
1218	0930-0155	M-EIGHT HP+ CAMCHEST KIT (WATER COOLED, 405 GRIND)
1231	2401-1524	M-EIGHT HP+ CAMCHEST KIT (WATER COOLED, 465 GRIND)
1232	2401-1525	M-EIGHT HP+ CAMCHEST KIT (WATER COOLED, 472 GRIND)
1340	0925-1163	M-EIGHT RACE SERIES CAMCHEST KIT (OIL COOLED, 465 GRIND)
1343	0925-1164	M-EIGHT RACE SERIES CAMCHEST KIT (OIL COOLED, 472 GRIND)
1350	0925-1325	M-EIGHT RACE SERIES CAMCHEST KIT (OIL COOLED, 521 GRIND)
1346	0925-1210	M-EIGHT RACE SERIES CAMCHEST KIT (OIL COOLED, 508 GRIND)
1348	0925-1265	M-EIGHT RACE SERIES CAMCHEST KIT (OIL COOLED, 592 GRIND)
1349	0925-1283	M-EIGHT RACE SERIES CAMCHEST KIT (WATER COOLED, 465 GRIND)
1440	0925-1175	M-EIGHT RACE SERIES CAMCHEST KIT (WATER COOLED, 521 GRIND)
1443	0925-1176	M-EIGHT RACE SERIES CAMCHEST KIT (WATER COOLED, 508 GRIND)
1450	0925-1326	M-EIGHT RACE SERIES CAMCHEST KIT (WATER COOLED, 592 GRIND)
1453	0925-1177	M-EIGHT RACE SERIES CAMCHEST KIT (WATER COOLED, 472 GRIND)
1456	0925-1211	PRESSURE RELIEF VALVE PLUNGER
1458	0925-1266	M-EIGHT VALVESPRING AND ROLL PIN
1459	0925-0084	BLOCK OFF PLATES
1460	0925-1327	HIGH FLOW M-EIGHT CAMPLATE
2030	0934-5984	HIGH FLOW CAMPLATE, HP+, RACE SERIES OIL PUMP FASTENER KIT
2080	0925-1156	OE+ CAMPLATE & FACTORY HD OIL PUMP FASTENER KIT
3007	2401-0946	OE+ M-EIGHT CAMPLATE
3024	2401-0947	CAMSHAFT/ SPROCKET THRUST WASHER ALIGNMENT KIT
3027	2401-0948	OUTER ROLLER CHAIN
3028	2401-1043	ENGINE STAND
3029	2401-1044	OIL PUMP TOOL
3032	2401-0992	LIFTER BORE
3034	2401-1055	M-EIGHT OIL PUMP PSI TESTER
3037	2401-1045	CAMPLATE/ OIL PUMP TOOL
3042	2401-0813	M-EIGHT CRANKSHAFT RUNOUT MEASURING TOOL
3047	2401-0994	DIAL INDICATOR
3048	2401-0816	OIL PUMP GEAR ALIGNMENT TOOL
3052	2401-0951	VALVESPRING SEAT CUTTER
3053	2401-0952	PILOT FOR SEAT CUTTER
3061	2401-1056	PRESSURE GAUGE WHITE FACE, BOTTOM PORT
3062	2401-1099	PRESSURE GAUGE BLACK FACE, BOTTOM PORT
3085	0710-0261	PRESSURE GAUGE WHITE FACE, BACK PORT
3086	0710-0262	PRESSURE GAUGE BLACK FACE, BACK PORT
3087	0710-0259	STAINLESS REMOTE OIL PSI GAUGE KIT
3088	0710-0260	BLACK REMOTE OIL PSI GAUGE KIT
4000	0929-0005	PSI GAUGE HANDLEBAR MOUNT
4017	0929-0072	CYLINDER HEAD PLATES
4017ST	0929-0081	GEAR CROSS WRENCH LOGO POINTS COVER
4018	0929-0073	GEAR CROSS WRENCH LOGO POINTS COVER
4018ST	0929-0082	SOFTAIL AMERICAN FLAG LOGO DERBY COVER (POLISHED)
4019	0929-0074	SOFTAIL GEAR CROSS LOGO DERBY COVER (BLACK)
4019ST	0929-0083	SOFTAIL AMERICAN FLAG LOGO DERBY COVER (BLACK)
4086		SOFTAIL GEAR CROSS LOGO DERBY COVER (POLISHED)
4087	0928-0091	BAGGER AMERICAN FLAG LOGO DERBY COVER (POLISHED)
4088		BAGGER GEAR CROSS LOGO DERBY COVER (POLISHED)
5400	1010-2578	BAGGER AMERICAN FLAG LOGO DERBY COVER (BLACK)
5401	1010-2831	BAGGER GEAR CROSS LOGO DERBY COVER (BLACK)
5402	1010-2832	12 MM OXYGEN SENSOR (TOURING)
7018	0932-0195	12 MM OXYGEN SENSOR (SOFTAIL)
7019	0932-0215	WIDE BAND LAMBDA O2 SENSOR
7020	0932-0196	FUEL INJECTOR (4.4 G/S)
7021	0932-0216	FUEL INJECTOR (5.3 G/S)
7096	0932-0198	FUEL INJECTOR (6.1 G/S)
7097	0932-0199	
7098		

FEULING #	DRAG #
7099	0932-0218
7196	0925-1255
7197	0925-1256
7198	0932-0230
7199	0932-0231
7250	0925-1178
7251	0925-1179
7252	0925-1328
7255	0925-1212
7256	0925-1213
7257	0925-1329
7260	0925-1180
7261	0925-1330
7262	0925-1214
7263	0925-1285
7264	0925-1268
7265	0925-1215
7266	0925-1216
7267	0925-1286
7268	0925-1269
7269	0925-1331
8004	0932-0086
8007	0925-1203
8016	0932-0035
8017	0932-0192
8022	2401-0993
8023	2401-1047
8037	0932-0193
8041	0925-0951
8061	0925-0954
8990	3801-0312
9001	3801-0309
9004	3801-0310
9006	3801-0328
9008	3801-0252
9014	3801-0311
9016	3801-0281
9017	
9023	3801-0364
9024	3801-0365
9040	2212-0608
9041	2212-0609
9042	2212-0610
9043	2212-0611
9044	2212-0819
9045	2212-0820
9046	
9105	0930-0212
9136	0940-1755
9137	0940-1756
9151	0940-1495
9153	1107-0613
9154	1107-0614
9155	
9160	1107-0615
9161	
9162	1107-1616
9163	
9906	1861-1106
9910	1861-1253
9919	
9933	
9934	1022-0229
9935	1022-0230



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