DEALER PROOF IT!

MILWAUKEE-EIGHT MOTORS® and ENJOY

"WORRY FREE RIDING"

Only By

BIG TWIN Services, LLC



Contact.....

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www.bigtwinservices.com

The Milwaukee-Eight Engine has been in platforms since 2017. Since, there has been only small improvements of the Engine, while not as bad as the 2017 it still has weak points prone to failures and sumping. Harley-Davidson will not be improving the engine as their newest flagship engine; the Revolution X Platform is their future. The Milwaukee-Eight will be leaving production models in the foreseeable future.

Working with manufacturers, building and tracking the Dealer Proofing (23 Units) we have revised our Dealer Proofing Packages to give you the absolute maximum Engine life and enjoyment of your Motorcycle

I offer "Staged Builds" which address every issue and increases performance in every stage. This is not to be confused with Harley-Davidsons advertisement of their inferior "Staged Builds".

My Staged Builds" are based on actual data of Dealer Proofed performance. i.e.: Exact Fit Pushrods, ARP brand fasteners and bolts, highest flowing oil pumps and campmates in the industry today, Cylinder Head Studs, Spring, and higher flow head pipes.

The bottom line is: Your Motorcycle is guaranteed to never enter a Dealership for the work we do. Or, we replace free of charge all parts for two years with unlimited mileage on any build I do. I can offer this because of the data and confidence in my work. It pays for itself if you replace just the top-end due to failure. I Dealer Proof the ENTIRE engine from failure based on the "STAGE" YOU SELECT. Spend as little or as much as you want based on how protected you want to be.

It's like having an Extended Service Plan you will never use. The only worry you have is where you're riding to and how you plan to get there.

FEULING M-Eight OIL COOLED 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 and function together but to do so in total harmony. These camchest kits take the guess work out of the ordering process and guarantees the engine builder maximum reliability, peak performance and the coolest engine and oil temperatures obtainable.

ITEM	P/N	OTV	COST
II EIVI	<u>P/N</u>	<u>QTY</u>	<u>CO31</u>
Screamin' Eagle Extreme-Flow 55MM Intake Manifold *	27300167	1	\$199.99
creamin' Eagle Ventilator Air Cleaner Kit – Milwaukee-Eight Engine	29400298	1	\$349.95
IP+ CAMCHEST KIT, OIL COOLED M8 W/ REAPER 465 - Chain Drive	7251	1	\$1,695.95
Direct Link Mobile Dyno Tuning	2142	1	\$450.00
creamin' Eagle Street Cannon Performance Slip-On Mufflers *	64900552A	1	\$454.95
luids & Filter		5/1	\$105.78
&S CYCLE Tappet Cuffs	330-0655	1	\$69.99
DEM "NO CAT" HEAD PIPE		1	\$200.00
DIL PAN ASSEMBLY, W/ REF # 11 (BLACK) (Required for 2 Year Warranty)	24400180	1	\$199.99
ABOR		6	\$600.00
		Sub Total	\$4,326.60
GA Sales and Use Tax (Line Item 8)		Tax	\$135.68
		TOTAL	\$4,462.28
* Optional			

<u>ITEM</u>	<u>P/N</u>	<u>QTY</u>	<u>cost</u>
Screamin' Eagle Extreme-Flow 55MM Intake Manifold *	27300167	1	\$199.99
Screamin' Eagle Ventilator Air Cleaner Kit – Milwaukee-Eight Engine	29400298	1	\$349.95
AACE SERIES CAMCHEST KIT, OIL COOLED M8 N/ REAPER 508 - Chain Drive	7263	1	\$1,995.99
Direct Link Mobile Dyno Tuning	2142	1	\$450.00
&S CYCLE Tappet Cuffs	330-0655	1	\$69.99
Screamin' Eagle Street Cannon Performance Slip-On Mufflers *	64900552A		\$495.99
Fluids & Filter		5/1	\$105.78
DEM "NO CAT" HEAD PIPE	N/A	1	\$200.00
DIL PAN ASSEMBLY, W/ REF # 11 (BLACK) (Required for 2 Year Warranty)	24400180	1	\$199.99
ABOR		6	\$600.00
		Sub Total	\$4,667.68
GA Sales and Use Tax (Line Item 8)		Tax	\$159.68
* Optional		TOTAL	\$4,827.36

<u>ITEM</u>	<u>P/N</u>	<u>QTY</u>	COST
Screamin' Eagle Extreme-Flow 55MM Intake Manifold	27300167	1	\$199.99
Screamin' Eagle Ventilator Air Cleaner Kit – Milwaukee-Eight Engine	29400298	1	\$349.95
RACE SERIES CAMCHEST KIT, OIL COOLED M8 N/ REAPER 508 - Chain Drive	7263	1	\$1,995.99
Direct Link Mobile Dyno Tuning	2142	1	\$450.00
S&S CYCLE Tappet Cuffs	330-0655	1	\$69.99
DEM "NO CAT" HEAD PIPE	N/A	1	\$200.00
Fluids & Filter		5/1	\$105.78
DIL PAN ASSEMBLY, W/ REF # 11 (BLACK) (Required for 2 Year Warranty)	24400180	1	\$199.99
/ENTED DIPSTICK - M8 Bagger, black *	3088	1	\$299.95
ENDURANCE BEEHIVE SPRING KIT, Milwaukee Eight	1107	1	\$339.95
Screamin' Eagle Street Cannon Performance Slip-On Mufflers	64900552A	1	\$454.95
LABOR		9 -	\$900.00
		Sub Total	\$5,566.54
GA Sales and Use Tax (Line Item 8)		Tax	\$210.88
		TOTAL	\$5,777.42

<u>ITEM</u>	<u>P/N</u>	QTY	COST
Screamin' Eagle Extreme-Flow 55MM Intake Manifold	27300167	1	\$199.99
Screamin' Eagle Ventilator Air Cleaner Kit – Milwaukee-Eight Engine	29400298	ī	\$349.95
RACE SERIES CAMCHEST KIT, OIL COOLED M8 W/ REAPER 538 - Chain Drive	7270ST	1	\$1,995.99
Direct Link Mobile Dyno Tuning	2142	1	\$450.00
S&S CYCLE Tappet Cuffs	330-0655	1	\$69.99
Fluids & Filter		5/1	\$105.78
OEM "NO CAT" HEAD PIPE	N/A	1	\$200.00
OIL PAN ASSEMBLY, W/ REF # 11 (BLACK) (Required for 2 Year Warranty)	24400180	1	\$199.99
VENTED DIPSTICK - M8 Bagger, black *	3088	ï	\$299.95
ENDURANCE BEEHIVE SPRING KIT, Milwaukee Eight	1107	1	\$339.95
FULSACK PERFORMANCE 2017-2021 TOURING MX HEADPIPE		1	\$750.00
MAGNAFLOW - Chrome w/Black End Caps Knockout Slip-On Muffler	650z-32T-BB	1	\$395.97
Screamin' Eagle High Capacity Clutch Kit - Milwaukee-Eight Engine		ī	\$195.00
DARKHORSE COMPENSTOR*	DH-MMS-AM834	1	\$514.99
LABOR		9	\$900.00
* Optional		Sub Total	\$6,967.55
GA Sales and Use Tax (Line Item 8)		Tax	\$210.88
		TOTAL	\$7,178.43

MILWAUKEE-EIGHT 2017 - 2022 STAGE VII DEALER PROOFING				
<u>ITEM</u>	<u>P/N</u>	QTY	COST	
Screamin' Eagle Extreme-Flow 55MM Intake Manifold	27300167	1	\$199.99	
Screamin' Eagle Ventilator Air Cleaner Kit – Milwaukee-Eight Engine	29400298	1	\$349.95	
RACE SERIES CAMCHEST KIT, OIL COOLED M8 W/ REAPER 538 - Chain Drive	7270ST	1	\$1,995.99	
Direct Link Mobile Dyno Tuning	2142	1	\$450.00	
S&S CYCLE Tappet Cuffs	330-0655	1	\$69.99	
Fluids & Filter	AMZOIL / HD	5/1	\$105.78	
OEM "NO CAT" HEAD PIPE	N/A	1	\$200.00	
OIL PAN ASSEMBLY, W/ REF # 11 (BLACK) (Required for 2 Year Warranty)	24400180	1	\$199.99	
VENTED DIPSTICK - M8 Bagger, black	3088	1	\$299.95	
ENDURANCE BEEHIVE SPRING KIT, Milwaukee Eight	1107	1	\$339.95	
FULSACK PERFORMANCE 2017-2021 TOURING MX HEADPIPE		1	\$750.00	
MAGNAFLOW - Chrome w/Black End Caps Knockout Slip-On Muffler	650z-32T-BB	1	\$395.97	
DARKHORSE COMPENSTOR	DH-MMS-AM834	1	\$514.99	
Rekluse Torq-Drive High Performance Manual Clutch	RMS-285	1	\$449.95	
Hayden M6 Primary Chain Tensioner for 2017-2020 Harley M8	1120-0395	1	\$139.95	
Screamin' Eagle Milwaukee-Eight Engine CNC Ported Cylinder Heads	16500379	1	\$1,413.95	
LABOR		14	\$1,400.00	
		Sub Total	\$9,276.40	
GA Sales and Use Tax (Line Item 8)		Тах	\$210.88	
		TOTAL	\$9,487.28	

WARRANTY

FEULING® WARRANTY DEPARTMENT 3740 Oceanic Way suite 304 Oceanside, CA 92056 Phone 1-866-966-9767 M-F 9:00 – 5:00 P.S.T. Sometimes closed for lunch sales@FeulingParts.com

*Warranty Returns must include:

- 1. Copy of the original invoice of purchase
- 2. The oil filter that was on the engine at the time of problem sealed in a plastic bag
- 3. Note detailing the issue
- 4. Return shipping address
- 5. Contact information

1 YEAR WARRANTY INCLUDED ON ALL PRODUCTS

- + OPTIONAL 2 YEAR WARRANTY AVAILABLE IF:
- INSTALLED BY A PROFESSIONAL
- OIL TANK DROPPED AND CLEANED
- CRANK RUNOUT BELOW 0.005"
- ONLINE REGISTRATION FORM FILLED OUT
- * STANDARD 1 YEAR WARRANTY:
- WARRANTY COVERS MANUFACTURE DEFECTS.
- DOES NOT COVER PARTS THAT HAVE FAILED DUE TO IMPROPER INSTALLATION, MAINTENANCE, EXCESSIVE CRANKSHAFT RUNOUT, OR MISUSE.
- DOES NOT COVER ANY CONSEQUENTIAL DAMAGE RESULTING FROM A FAILURE OF A FEULING PRODUCT.
- * OPTIONAL 2 YEAR WARRANTY:
- ADDITIONAL YEAR WARRANTY IS ONLY AVAILABLE IF PARTS ARE INSTALLED BY A PROFESSIONAL INSTALLER.
- THE ONLINE WARRANTY FORM MUST BE COMPLETED BY THE DEALER PRIOR TO BIKE DELIVERY.
- OIL TANK MUST BE DROPPED & CLEANED.
- CRANKSHAFT RUNOUT MUST BE BELOW 0.005"

IMPORTANT NOTICE:

Damage to Feuling Parts products from excessive pinion shaft run out, valve spring coil bind or excessive debris in oil will void manufacturer's warranty.

WARRANTY

WARRANTY:

Starting February 12, 2018 Feuling Parts offers a 2-year warranty on parts installed by authorized installers, with completed requirements and online registration form. If parts are installed by an unauthorized installer or the warranty registration is not completed the standard 1-year warranty will apply. Please see details below.

Standard 1-Year Warranty

All parts are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of twelve (12) months from the date of purchase. Merchandise that fails to conform to these conditions will be repaired or replaced at FOP's option if the parts are returned to FOP by the purchaser within the (12) month warranty period. In the event warranty service is required, the original purchaser must notify FOP of the problem immediately. Some problems may be rectified by a telephone call and need no further action. A part that is suspect of being defective must not be replaced without prior authorization from FOP. If it is deemed necessary for FOP to make an evaluation to determine whether the part was defective. it must be packaged properly to avoid further damage, and be returned prepaid to FOP with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem, how the part was used and the circumstances at the time of failure. After an evaluation has been made by FOP and the part was found to be defective, repair, replacement or refund will be granted. Excessive flywheel pinion shaft run out will damage camplate and oil pump and or cause engine damage and or failure. Damage to Feuling Parts products from excessive pinion shaft run out will void manufacturer's warranty.

Optional 2-Year Warranty

Starting February 12, 2018 an additional twelve (12) month warranty (totaling twenty-four months from the date of install/purchase) is available on internal engine components manufactured by FOP, when the parts have been installed by an authorized installer. To achieve the additional warranty term the installer must fill out an online registration form through the online portal or mail in the warranty registration card included in the kit. Installers must provide the following information at the time of install for warranty validation:

Dealer Information.

Customer Information.

Vehicle Information (Year, Make, Model, VIN # and Mileage).

Pinion Shaft Runout.

Oil tank must be dropped and cleaned

Invoice/Work Order Number.

Pinion shaft runout must be within FOP's specification (Under 0.005") at time of install. If an oiling system, lifters, oil pump and/or camplate is being installed the oil pan must be dropped and flushed to qualify for the extended warranty period.

WARRANTY

Any engine that has a prior engine failure leading to the current build/upgrades is required to be completely flushed before new components are installed. If the bike is equipped with an oil cooler the cooler must be flushed or replaced to maintain warranty.

In the event that a customer or installer feels that the product/s is faulty once installed they must first contact FOP prior to disassembling the engine for diagnosis. If the FOP part/s is found defective within the warranty period the part/s will be repaired or replaced. FOP is not responsible for any consequential damage that may occur, diagnosis time and/or labor.

ADDITIONAL WARRANTY PROVISIONS:

FOP shall have no obligation in the event an FOP part is modified by any other person or organization, or if another manufacturer's part is substituted for one provided by FOP. FOP shall have no obligation if an FOP part becomes defective in whole or in part as a result of improper installation, improper break-in or maintenance, improper use, abnormal operation, or any other misuse or mistreatment.

FOP shall not be liable for any consequential or incidental damages resulting from the failure of an FOP part, the breach of any warranties, the failure to deliver, delay in delivery, delivery in non-conforming condition, or any other breach of contract or duty between FOP and the customer.

The installation of parts may void or otherwise adversely affect your factory warranty. In addition, such installation and use may violate certain federal, state and local laws, rules and ordinances as well as other laws when used on motor vehicles operated on public highways, especially in states where pollution laws may apply. Always check with federal, state, and local laws before modifying your motorcycle. It is the sole and exclusive responsibility of the user to determine the suitability of the product for his/her use, and the user shall assume all legal, personal injury risk and liability and all other obligations, duties and risks associated therewith. Our high-performance parts, engines and motorcycles are intended for experienced riders only.

Feuling Parts reserves the right to change prices and/or discounts without notice and to bill at the prevailing prices at the time of shipments. The words Harley®, Harley-Davidson® and H-D® and all H-D® part numbers and model designations are used in reference only. Feuling Parts is in no way associated with, or authorized by Harley-Davidson Motor Co®. To manufacture and sell any of the engine parts described in this instruction sheet.