



NEW PRODUCT DATA

Forged Piston Line for EcoBoost Engines

A Comprehensive Offering of Boost-Ready Pistons for Ford's EcoBoost Platform

100%
AMERICAN MADE
FORGED RACING PISTONS

FORD 2010-2018 GEN 1 3.5L V6 ECOBOOST

- These new pistons utilize a dedicated Forged Side Relief (FSR) forging that was specifically designed for high horsepower forced induction engines. In addition we have found ways to reduce weight and maintain the durability needed for both street and racing use. Lightweight and extremely durable, these pistons are machined for 1.0mm, 1.2mm, 2.8mm rings.
- Dome/Dish requires no deburring or preparation and feature smooth flowing radii for excellent flame travel.
- Pin fitting, wire locks, and rings included.

Part #	Bore Size	Oversize (mm)	Stroke (mm)	Rod (mm)	C/D (mm)	Head CC's	C/R With .040	Dish/Dome CC's	Gram Weight	Footnote	Skirt	Ring Set #	Pro Seal Head Gasket
315146	92.50	STD	86.7	152.75	31.5	56	9.0:1	-8.6	385	T	F	JG1006-3642	
315147	92.75	0.25	86.7	152.75	31.5	56	9.0:1	-8.9	387	T	F	JG1006-3652	
315148	93.00	0.50	86.7	152.75	31.5	56	9.0:1	-9.3	390	T	F	JG1006-3661	
367885	92.50	STD	86.7	152.75	31.5	56	10.0:1	0.5		Ultra	F	JG6201-3640	
367886	92.65	0.15	86.7	152.75	31.5	56	10.0:1	0.4		Ultra	F	JG6201-3650	
367887	92.75	0.25	86.7	152.75	31.5	56	10.0:1	0.3		Ultra	F	JG6201-3650	
315149	92.50	STD	86.7	152.75	31.5	56	10.0:1	-0.5	398	T	F	JG1006-3642	
315150	92.75	0.25	86.7	152.75	31.5	56	10.0:1	-0.8	402	T	F	JG1006-3652	
315151	93.00	0.50	86.7	152.75	31.5	56	10.0:1	-1.1	406	T	F	JG1006-3661	

FORD 2017+ GEN 2 3.5L V6 ECOBOOST

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- Pin fitting, wire locks, and rings included.

Part #	Bore Size	Oversize (mm)	Stroke (mm)	Rod (mm)	C/D (mm)	Head CC's	C/R With .040	Dish/Dome CC's	Gram Weight	Footnote	Skirt	Ring Set #	Pro Seal Head Gasket
360928	92.50	STD	86.7	152.75	31.5	43	10.0:1	-12.5	385	T	F	JG1006-3642	
360929	92.63	0.13	86.7	152.75	31.5	43	10.0:1	-12.7	387	T	F	JG1006-3652	
360930	92.75	0.25	86.7	152.75	31.5	43	10.0:1	-12.9	390	T	F	JG1006-3652	
360931	93.00	0.50	86.7	152.75	31.5	43	10.0:1	-13.1	392	T	F	JG1006-3661	
367888	92.50	STD	86.7	152.75	31.5	43	10.0:1	-12.5		Ultra	F	JG6201-3640	
367889	92.65	0.15	86.7	152.75	31.5	43	10.0:1	-12.7		Ultra	F	JG6201-3650	
367890	92.75	0.25	86.7	152.75	31.5	43	10.0:1	-12.9		Ultra	F	JG6201-3650	

360932	92.50	STD	86.7	152.75	31.5	43	10.5:1	-9.1		T	F	JG1006-3642	
360933	92.63	0.13	86.7	152.75	31.5	43	10.5:1	-9.3		T	F	JG1006-3652	
360934	92.75	0.25	86.7	152.75	31.5	43	10.5:1	-9.4		T	F	JG1006-3652	
360935	93.00	0.50	86.7	152.75	31.5	43	10.5:1	-9.7		T	F	JG1006-3661	

FORD 1.6L ECOBOOST

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- Dome/Dish requires no deburring or preparation and feature smooth flowing radii for excellent flame travel.
- Pin fitting, wire locks, and rings included.

Part #	Bore Size	Oversize (mm)	Stroke (mm)	Rod (mm)	C/D (mm)	Head CC's	C/R With .040	Dish/Dome CC's	Gram Weight	Footnote	Skirt	Ring Set #	Pro Seal Head Gasket
371779	79.00	STD	81.4	134.00	28.7	34	10.0:1	-5.5	266	T	F	JG1001-3110	FD1021-039
371780	79.50	0.50	81.4	134.00	28.7	34	10.0:1	-5.9	269	T	F	JG1001-3130	FD1021-039
371781	80.00	1.00	81.4	134.00	28.7	34	10.0:1	-6.4	273	T	F	JG1001-3150	FD1021-039

FORD 2.0L ECOBOOST

- These new pistons utilize a dedicated Forged Side Relief (FSR) forging that was specifically designed for high horsepower forced induction engines. In addition we have found ways to reduce weight and maintain the durability needed for both street and racing use. Lightweight and extremely durable, these pistons are machined for 1.0mm, 1.2mm, 2.8mm rings.
- Dome/Dish requires no deburring or preparation and feature smooth flowing radii for excellent flame travel.
- Pin fitting, wire locks, and rings included.

Part #	Bore Size	Oversize (mm)	Stroke (mm)	Rod (mm)	C/D (mm)	Head CC's	C/R With .040	Dish/Dome CC's	Gram Weight	Footnote	Skirt	Ring Set #	Pro Seal Head Gasket
371721	87.50	STD	83.1	155.85	32.8	45	9.5:1	-5.6	341	T	F	JG1001-3445	FD1023-049
371722	88.00	0.50	83.1	155.85	32.8	45	9.5:1	-6.2	344	T	F	JG1001-3465	FD1023-049
371723	88.50	1.00	83.1	155.85	32.8	45	9.5:1	-6.8	347	T	F	JG1001-3484	FD1023-049

FORD 2.3L ECOBOOST

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- Dome/Dish requires no deburring or preparation and feature smooth flowing radii for excellent flame travel.
- Pin fitting, wire locks, and rings included.

Part #	Bore Size	Oversize (mm)	Stroke (mm)	Rod (mm)	C/D (mm)	Head CC's	C/R With .040	Dish/Dome CC's	Gram Weight	Footnote	Skirt	Ring Set #	Pro Seal Head Gasket
337924	87.50	STD	94.0	149.20	33.0	53	9.5:1	-6.4	359	T	F	JG1004-3445	
337925	88.00	0.50	94.0	149.20	33.0	53	9.5:1	-7.6	362	T	F	JG1004-3465	
337926	88.50	1.00	94.0	149.20	33.0	53	9.5:1	-8.2	360	T	F	JG1004-3484	