



# PRODUCT DATA SHEET

## JE PISTONS POLARIS RZR PERFORMANCE PISTONS

JE Pistons' performance pistons for UTVs are engineered, forged, and machined in-house in the USA using 2618-T6 aluminum alloy. JE's UTV piston kits provide a range of engine build options, from gaining more reliable performance to standing strong in high-performance scenarios such as boosted and high-compression builds.



### POLARIS RZR PISTON FEATURES

- **2618 Alloy** - Forged and heat-treated 2618 aluminum alloy provides substantial tensile strength to withstand the stresses of high-performance engines and provide superior longevity
- **Dedicated Forging** - Designed and manufactured with dedicated forgings in FSR and full-round styles depending on the application to maintain strength while reducing weight and operating friction
- **Compression Ratio Options** - Available in compression ratios ranging from 8.5:1 to 12.5:1, accommodating everything from turbo to high-compression builds
- **Standard and Overbore** - Bore size options include OEM and 2mm oversize, each in various CR options to tailor specifically to your engine build
- **Accumulator Groove** - Help improve ring seal and prevent ring flutter
- **Piston Kit** - Each kit includes all necessary pistons, wrist pins, rings, and locks under one part number

For additional product data or technical questions,  
contact [JEproductdata@jepistons.com](mailto:JEproductdata@jepistons.com)

**POLARIS**  
2007-2014 RZR 800

Part Number	Disp.	Bore	Oversize	C/R	Ring Set #	Pin #	Lock #	Cylinder Notes
292801	760cc	80mm	STD	9.0:1	XG8000	708-2250-18-PTC	708-050-MW	Deglaze Only
281815	760cc	80mm	STD	10.75:1	XG8000	708-2250-14-93C	708-050-MW	Deglaze Only
324921	760cc	80mm	STD	11.5:1	XG8000	708-2250-14-93C	708-050-MW	Deglaze Only
281816	760cc	80mm	STD	12.0:1	XG8000	708-2250-14-93C	708-050-MW	Deglaze Only
281814	800cc	82mm	+2mm	10.75:1	XG8200	708-2250-14-93C	708-050-MW	Bore & Replate
324922	800cc	82mm	+2mm	11.5:1	XG8200	708-2250-14-93C	708-050-MW	Bore & Replate
281813	800cc	82mm	+2mm	12.0:1	XG8200	708-2250-14-93C	708-050-MW	Bore & Replate
281818	820cc	83mm	+3mm	10.75:1	XG8300	708-2250-14-93C	708-050-MW	Bore & Replate
324923	820cc	83mm	+3mm	11.5:1	XG8300	708-2250-14-93C	708-050-MW	Bore & Replate
281817	820cc	83mm	+3mm	12.0:1	XG8300	708-2250-14-93C	708-050-MW	Bore & Replate

**2011-2014 RZR XP 900**

363679	900cc	93mm	STD	9.0:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363680	900cc	93mm	STD	10.5:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363681	900cc	93mm	STD	11.0:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363682	900cc	93mm	STD	11.5:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363683	900cc	93mm	STD	12.0:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
306363	912cc	95mm	+2mm	8.0:1	XS9500	787-2050-18-PTC	787-050-MW	Bore & Hone
306364	912cc	95mm	+2mm	9.0:1	XS9500	787-2050-18-PTC	787-050-MW	Bore & Hone
306365	912cc	95mm	+2mm	10.5:1	XS9500	787-2050-16-93C	787-050-MW	Bore & Hone
306366	912cc	95mm	+2mm	11.0:1	XS9500	787-2050-16-93C	787-050-MW	Bore & Hone
306367	912cc	95mm	+2mm	11.5:1	XS9500	787-2050-16-93C	787-050-MW	Bore & Hone
306368	912cc	95mm	+2mm	12.0:1	XS9500	787-2050-16-93C	787-050-MW	Bore & Hone
306369	932cc	96mm	+3mm	8.0:1	JG5001-3780	787-2050-18-PTC	787-050-MW	Bore & Hone
306370	932cc	96mm	+3mm	9.0:1	JG5001-3780	787-2050-18-PTC	787-050-MW	Bore & Hone
306371	932cc	96mm	+3mm	10.5:1	JG5001-3780	787-2050-16-93C	787-050-MW	Bore & Hone
306372	932cc	96mm	+3mm	11.0:1	JG5001-3780	787-2050-16-93C	787-050-MW	Bore & Hone
306373	932cc	96mm	+3mm	11.5:1	JG5001-3780	787-2050-16-93C	787-050-MW	Bore & Hone
306374	932cc	96mm	+3mm	12.0:1	JG5001-3780	787-2050-16-93C	787-050-MW	Bore & Hone
306375	971cc	98mm	+5mm	8.0:1	XS9800	787-2050-18-PTC	787-050-MW	Bore & Hone
306376	971cc	98mm	+5mm	9.0:1	XS9800	787-2050-18-PTC	787-050-MW	Bore & Hone
306377	971cc	98mm	+5mm	10.5:1	XS9800	787-2050-16-93C	787-050-MW	Bore & Hone
306378	971cc	98mm	+5mm	11.0:1	XS9800	787-2050-16-93C	787-050-MW	Bore & Hone
306379	971cc	98mm	+5mm	11.5:1	XS9800	787-2050-16-93C	787-050-MW	Bore & Hone
306380	971cc	98mm	+5mm	12.0:1	XS9800	787-2050-16-93C	787-050-MW	Bore & Hone

**2011-2014 RZR XP 1000**

363684	999cc	93mm	STD	9.5:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363685	999cc	93mm	STD	10.5:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363686	999cc	93mm	STD	11.0:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363687	999cc	93mm	STD	11.5:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only
363688	999cc	93mm	STD	12.0:1	JG1001-3661	787-2050-16-93C	787-050-MW	Deglaze Only

APPLICATIONS