

PISTONS, RINGS, AND KITS

TAV-104155 Piston installation tool. Please state size. Works great with DMR-01290. Available in most

DMR-01290 Piston knocker constructed of non marring composite material and measures a full 13" in length with 2" and 2 1/2" diameter ends. The 2 pound overall weight is achieved through the use of a chamber loaded with steel shot which provides a dead blow effect: heavy striking force without rebound.

DMR-P5350 These are Diamond custom quality flat top forged pistons made exclusively for DMR in quantity so we can sell them to you at a price far less than custom pistons. Available for 350 Oldsmobile engines in +.030, +.068. 10.25 to 1. Flat top with 3.98 cc valve relief. Approximately 556 grams. Uses less drag 1/16x1/16x3/16 ring set combination with a .980 wrist pin. Includes spiral locks. Set of 8.

DMR-P5403 Same as DMR-P5350 except for 403 Oldsmobile engines in +030 only. 75 cc head = 10.5:1. 80 cc head = 10:1. 85 cc head = 9.5:1. Flat top with 5.8 cc valve relief. Approximately 685 grams.

DMR-P5425 Same as DMR-P5350 except for 425 Oldsmobile engines in STD. +.030, +.060. 10.25 to 1. Flat top with 3.98 cc valve relief. Approximately 567 grams.

DIA-CUSTOM Custom pistons by Diamond. Exactly what it says. Any compression, any ring size, power adder, etc.

DMR-5467-P Custom forged pistons for our 500 cu crankshaft assembly. Any bore. Any compression. Rings are 1/16x1/16x3/16. 9.900 wrist pins.



DMR-P5425

DMR-MT-135 Piston ring file allows you to properly file fit oversize piston rings to finished cylinder bore. Professional engine builders file rings to precise end gap for maximum performance.

DMR-MT-135-FILE Replacement file cutter only for DMR-MT-135.

TECH TIP: For added horsepower and engine longevity be sure to check out the section on performance coatings for pistons, bearings, etc.

DMR-H801-CP Hypereutectic (higher than 12.5% silicone content) cast factory low compression replacement. Fits 307 Oldsmobile engines. Available in STD, +.020, +.030, +.040, +.060. Set of eight.



DIA-CUSTOM

DMR-472-P Cast factory low compression replacement. Fits 307 Oldsmobile engines. Available in STD, +.020, +.030, +.040, +.060. Set of eight.

DMR-332-AP Cast factory replacement low compression pistons. Fits 350 Oldsmobile engines. Available in STD, +.020, +.030, +.040, +.060. 8.5:1. Set of eight.

DMR-466-P Cast factory replacement low compression pistons. Fits 403 Oldsmobile engines. Available in STD, +.020, +.030, +.040, +.060. Set of eight.

DMR-344-P Cast factory replacement low compression pistons. Fits 455 Oldsmobile engines. Available in +.020, +.030, +.040, +.060. Set of eight.

DMR-369-P Cast factory replacement high compression pistons. Fits 455 Oldsmobile engines. Available in STD, +.020, +.030, +.040, +.060. Set of eight.

DMR-L2321F Forged low compression pistons. Fits 350 Oldsmobile engines. Available in +.030. 9.75 to 1. .076 deep dish x 2.440. Set of eight.

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DMR-L2320F Forged high compression pistons. Fits 350 Oldsmobile engines. Available in STD,+.030. 10.25 to 1. Flat top. Set of eight.

DMR-L2390F Forged low compression pistons. Fits 455 Oldsmobile engines. Available in +.030. 8.5:1. Set of eight.

DMR-L2323F Forged high compression pistons. Fits 455 Oldsmobile engines. Available in STD, +030, +040, +060. 10.25:1. Set of eight.

For all out performance and maximum horsepower we can provide you with custom ring sets with low tension back cut rings in either conventional or zero gap style ring sets. Back cut rings must have custom pistons with matching groove depth for maximum gain.

TECH TIP: *The following rings sets have a cast top and second ring for quick sealing and normal rebuild applications. Also use if the block was not honed with honing plates. Sets of eight.*

DMR-288-X Non file fit cast iron piston rings. Fits 307 Oldsmobile engines. Available in STD-020-030-040-060.

DMR-297-X Non file fit cast iron piston rings. Fits 350 Oldsmobile engines. Available in STD-030-040-060.

DMR-378-X Non file fit cast iron piston rings. Fits 403 Oldsmobile engines. Available in STD-020-030-040.

DMR-243-X Non file fit cast iron piston rings fits Oldsmobile 425-455 engines. Available in STD-020-030-040-060.

The following rings are a Moly top ring with a cast second ring for quick sealing and performance (non race) rebuild applications. They will work better than cast rings in an engine that was honed with honing plates. They are designed for a non file fit application however may be shown in a +5 size to indicate that they may be used as a file fit ring for those of you that wish to set your own ring end gaps.

DMR-288-K Non file fit rings fits Oldsmobile 307 engines. Available in STD-020-030-040-060.

DMR-297-K Non file fit piston rings fits Oldsmobile 350 engines. Available in STD-020-030-040-060.

DMR-245-K File fit piston rings fits Early 400 Oldsmobile engine with 3.870" bore. Available in STD+.025+.035+.045+.065.

DMR-298-K Non file fit piston rings fits Oldsmobile Late 400 engines. Available in +.030.

DMR-378-K Non file fit piston rings fits 403 Oldsmobile engine with 4.351" bore. Available in STD+.020+.030+.040.

DMR-243-K Non file fit premium piston rings fits Oldsmobile 425-455 engines. Available in STD-020-030-040-060.

DMR-261-K File fit piston rings fits 425-455 Oldsmobile engines. Available in STD+.035+.045+.065.

The following rings are a Plasma Moly top ring with a cast second ring for quick sealing and sever duty racing applications. They are designed for a file fit application as shown with the +5 sizes so that they may be used as a file fit ring for those of you that wish to set your own ring end gaps.

DMR-9219 File fit 350 Oldsmobile piston rings. Available in .035 only.

DMR-9281 File fit 350 Oldsmobile piston ring. 1/16, 1/16, 3/16. Available in +.005+.035+.065. Low tension oil rings.

DMR-9799 File fit 403 Oldsmobile piston ring 1/16, 1/16, 3/16. Available in +.035 only.

DMR-5879 File fit 425-455 Oldsmobile piston rings. Available in +.005+.035+.045+.065.

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DMR-10248 File fit 425-455 Oldsmobile piston ring 1/16, 1/16, 3/16. Available in +.005+.025+.035+.045+.065.

CHI-RS-40Zx4.160 File fit Zero Gap piston rings by Childs and Albert. Fits 425-455 Oldsmobile engines with 4.155 bore. Available in +.035+.065.

The following re-ring kits can be used on your pistons in your block. These are some of the more popular of many sizes and combinations available.

DMR-350-C This kit includes cast iron rings, main bearings, rod bearings, and a DMR-179350 gasket set.

DMR-350-M This kit includes moly rings, main bearing, rod bearings, and a DMR-179350 gasket.

DMR-403-C This kit includes cast iron rings, main bearings, rod bearings, and a DMR-179403 gasket set.

DMR-403-M This kit includes moly iron rings, main bearings, rod bearings, and a DMR-179403 gasket set.

DMR-455-C This kit fits 425-455 engines and includes cast rings iron, main bearing, rod bearings, and a DMR-179455 gasket.

DMR-455-M This kit fits 425-455 engines and includes moly rings, main bearing, rod bearings, and a DMR-179455 gasket.

The following re-ring and piston kits can be used on your pistons in your block. These are some of the more popular of many sizes and combinations available.

DMR-350-LCC This kit includes 8.5:1 cast pistons, cast rings, main bearings, rod bearings, DMR-179350 gasket set. Set of 8.

DMR-350-LCM This kit includes 8.5:1 cast pistons, moly rings, main bearings, rod bearings, DMR-179350 gasket set. Set of 8.

DMR-350-LFC This kit includes 8.5:1 forged pistons, cast rings, main bearings, rod bearings, DMR-179350 gasket set. Set of 8.

DMR-350-LFM This kit includes 8.5:1 forged pistons, moly rings, main bearings, rod bearings, DMR-179350 gasket set. Set of 8.

DMR-350-HFC This kit includes 10.25:1 forged pistons, cast rings, main bearings, rod bearings, DMR-179350 gasket set. Set of 8.



SPE-L2323F

DMR-350-HFM This kit includes 10.25:1 forged pistons, moly rings, main bearings, rod bearings, DMR-179350 gasket set. 10.25:1. Set of 8.

DMR-403-LCC This kit includes 8.5:1 cast pistons, cast rings, main bearings, rod bearings, DMR-179403 gasket set. Set of 8.

DMR-403-LCM This kit includes 8.5:1 cast pistons, moly rings, main bearings, rod bearings, DMR-179403 gasket set. Set of 8.

DMR-455-LFC This kit fits 425-455 engines and includes 8.5:1 forged pistons, cast rings, main bearings, rod bearings, DMR-179455 gasket set. Set of 8.

DMR-455-LFM This kit fits 425-455 engines and includes 8.5:1 forged pistons, plasma moly rings, main bearings, rod bearings, DMR-179455 gasket set. Set of 8.

DMR-455-HFC This kit fits 425-455 engines and includes 10.25:1 forged pistons, cast rings, main bearings, rod bearings, DMR-179455 gasket set. Set of 8.

DMR-455-HFM This kit fits 425-455 engines and includes 10.25:1 forged pistons, plasma moly rings, main bearings, rod bearings, DMR-179455 gasket set. Set of 8.