



Revision 08/18/2020
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**NOTE:** These are general gapping recommendations and are not to be considered absolute. State of engine tune, operating environment and personal experience must also be considered. If for any reason you are in question of these general guidelines, please call (800) 874-2753 or e-mail [info@totalseal.com](mailto:info@totalseal.com) prior to final assembly.

## Gapless Top Rings

APPLICATION	FUEL	TOP RING	2ND RING	OIL RAIL
Street, strip, circle	Gas, Alky, E85	Bore X .0065"	Bore X .0055"	Min .015"
Nitrous up to 150HP	Gas, Alky, E85	Bore X .007"	Bore x .006"	Min .015"
Nitrous 150HP-350HP	Gas, Alky, E85	Bore X .0075"	Bore x .0065"	Min .015"
Nitrous 350HP+	Gas, Alky, E85	Bore X .008"	Bore x .007"	Min .015"
Mild boost up to 15lb	Gas, Alky, E85	Bore x .007"	Bore x .006"	Min .015"
Medium boost 15-30lb	Gas, Alky, E85	Bore x .0075"	Bore x .0065"	Min .015"
High Boost 30lb+	Gas, Alky, E85	Bore x .008"	Bore x .007"	Min .015"
Mild boost up to 15lb	Nitro	Bore x .0075"	Bore x .0065"	Min .015"
Medium boost 15-30lb	Nitro	Bore x .0085"	Bore x .0075"	Min .015"
High Boost 30lb+	Nitro	Bore x .0095"	Bore x .0085"	Min .015"

## Gapless Second Rings

APPLICATION	FUEL	TOP RING	2ND RING	OIL RAIL
Street, strip, circle	Gas, Alky, E85	Bore X .0045"	Bore X .0045"	Min .015"
Nitrous up to 150HP	Gas, Alky, E85	Bore X .0055"	Bore x .0055"	Min .015"
Nitrous 150HP-350HP	Gas, Alky, E85	Bore X .0065"	Bore x .0065"	Min .015"
Nitrous 350HP+	Gas, Alky, E85	Bore X .008"	Bore x .008"	Min .015"
Mild boost up to 15lb	Gas, Alky, E85	Bore x .0055"	Bore x .0055"	Min .015"
Medium boost 15-30lb	Gas, Alky, E85	Bore x .007"	Bore x .007"	Min .015"
High Boost 30lb+	Gas, Alky, E85	Bore x .008"	Bore x .008"	Min .015"
Mild boost up to 15lb	Nitro	Bore x .006"	Bore x .006"	Min .015"
Medium boost 15-30lb	Nitro	Bore x .008"	Bore x .008"	Min .015"
High Boost 30lb+	Nitro	Bore x .009"	Bore x .009"	Min .015"