



Product Information Bulletin

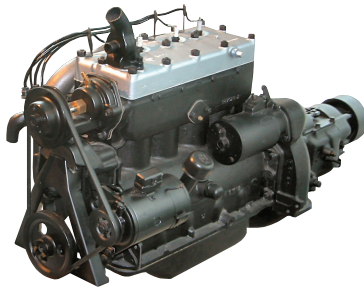
NPR of America
Engine Innovations Since 1931



npramerica.com

NPR of America: A Company Profile

More than eighty years of history, experience and accomplishments.



1931 Gasoline Engine

Our piston ring design, engineering and manufacturing legacy began when cars and car engines were in their infancy. That was in 1931, in Saitama, Japan. Our ring development kept pace with engine progress over the years as we pioneered new ring materials and designs to accommodate new and more sophisticated and more powerful internal combustion engines, gasoline and diesel. We continued to expand our presence in both the OEM and aftermarket and established NPR of America in 1972 with North American headquarters in Detroit.

Our first American ring manufacturing facility started production in Bardstown, Kentucky, in 2006. It's where we develop and manufacture OEM rings for American, Asian and European engines, including the thin metric rings that are specified exclusively by OEM engine designers.

Today's NPR is an ISO certified, multinational company with research, design and manufacturing locations in North America, Asia and Europe. In addition to piston rings, we provide the OEM and/or aftermarket with cylinder liners, pistons and valve train components. We also are active in the performance market with rings designed for racers and enthusiasts. In addition to cars and light trucks, we design and manufacture piston rings for motorcycles, watercraft, snowmobiles, ATVs and similar applications.

New Ring Applications – March 2014

ENGINE SIZE			YEAR	CYL	ENGINE CODE NUMBER	F.I. CARB DIESEL	O.H.V. S.O.H.C. D.O.H.C.	RING REFERENCE NUMBER	PISTON RING PART NUMBER	DIA. mm	1 S T	2 N D	0 1
cc	L	ci											
GM													
3564	3.6L	217	2004-2012	V6	Alloytec LY7	F.I.	D.O.H.C.	12608615	SWG10039	94.0	1.2	1.5	2.5
3564	3.6L	217	2004-2012	V6	Alloytec LCS	F.I.	D.O.H.C.	12608615	SWG10039	94.0	1.2	1.5	2.5
NISSAN													
2488	2.5L	152	2007-2008	4	QR25DE	F.I.	D.O.H.C.	12033-ET80B	SWN30189	89.0	1.2	1.2	2.0
2488	2.5L	152	2007-2010	4	QR25DE	F.I.	D.O.H.C.	12033-JA00B	SWN30189	89.0	1.2	1.2	2.0
2488	2.5L	152	2005-2008	4	QR25DE	F.I.	D.O.H.C.	12033-EA000	SWN30192	89.0	1.2	1.2	2.5
2488	2.5L	152	2009-2012	4	QR25DE	F.I.	D.O.H.C.	12033-EA00B	SWN30192	89.0	1.2	1.2	2.5
SUZUKI													
2488	2.5L	152	2009-2012	4	QR25DE	F.I.	D.O.H.C.	12033-EA00B	SWN30192	89.0	1.2	1.2	2.5



**Pioneer in Thin
Metric Steel Ring Technology
in North America**

