

NEW LS

PERFORMANCE PISTONS



UEM has increased the applications in 2021 for the GM LS based blocks in both the factory replacement SILVOLITE and performance built ICON series. ICON PREMIUM series are designed to handle big boost applications and come standard with Type 3 Hard Anodized top ring groove and crown along with 1.2mm 1.2mm 3.0mm steel top ring sets. If you don't see what you need ask our techs, it may be coming out soon.

Block Liter	Brand	Engine Family	Years	STD Bore	Stroke	Rod	C.H.	Pin Dia.	Crown	CC	Ratio	68.4cc	Piston Set	Piston & Ring Set
4.8	Silv-O-Lite	GM GEN III/IV LS BASE	1999-2003	3.780	3.622	6.098	1.324	.945	Flat	0	O.E. Ratio		3482HC	N/A
4.8	Silv-O-Lite	GM GEN III/IV LS BASE	1999-2009	3.780	3.622	6.098	1.328	.943	Flat	0	O.E. Ratio		3482CC	N/A
4.8	Silv-O-Lite	GM GEN III/IV LS BASE	2010-2014	3.780	3.622	6.098	1.328	.943	Flat 2V	+1.95cc	O.E. Ratio		3526HCA	N/A
5.3	Silv-O-Lite	GM GEN III/IV LS BASE	1999-2003	3.780	3.622	6.098	1.328	.945	Dish	+7.8cc	O.E. Ratio		3472HC	N/A
5.3	Silv-O-Lite	GM GEN III/IV LS BASE	2004-2007	3.780	3.622	6.098	1.323	.943	Dish	+7.8cc	O.E. Ratio		3519HC	N/A
5.3	Silv-O-Lite	GM GEN III/IV LS BASE	1999-2009	3.780	3.622	6.098	1.323	.943	Flat	0	O.E. Ratio		3520HC	N/A
5.3	Silv-O-Lite	GM GEN III/IV LS BASE	2010-2014	3.780	3.622	6.098	1.323	.943	Flat 2V	+1.95cc	O.E. Ratio		3526HCA	N/A
5.3	Silv-O-Lite	GM GEN III/IV LS BASE	1999-2003	3.780	3.622	6.098	1.328	.945FLT	Dish	+7.8cc	O.E. Ratio		3535HCA	N/A
5.3	Silv-O-Lite	GM GEN III/IV LS BASE	2014-2018	3.780	3.622	6.098	1.310	.943	Dish	+7.8cc	O.E. Ratio		3541HCA	N/A
4.8L & 5.3L	ICON Premium	GM GEN III/IV LS BASE		3.780	3.622	6.098	1.331	.945	Flat 2V	+3cc	9.3		IC545C	IC545CKTS
4.8L & 5.3L	ICON Premium	GM GEN III/IV LS BASE		3.780	3.622	6.125	1.304	.927	Flat 2V	+3cc	9.3		IC546C	IC546CKTS
4.8L & 5.3L	ICON Premium	GM GEN III/IV LS BASE		3.780	3.622	6.098	1.331	.945	Dome 2V	-5cc	10.2		IC547C	IC547CKTS
4.8L & 5.3L	ICON Premium	GM GEN III/IV LS BASE		3.780	3.622	6.125	1.304	.927	Dome 2V	-5cc	10.2		IC548C	IC548CKTS
4.8L & 5.3L	ICON Premium	GM LS 5.3L GEN V GDI L83		3.780	3.622	6.125	1.304	.927	Dome	-9cc	58cc-11.0		IC572CA	IC572CAKTS
4.8L & 5.3L	ICON Premium	GM LS 5.3L GEN V GDI L83		3.780	3.622	6.125	1.304	.927	Dish	+6.5cc	58cc-10.0		IC573CA	IC573CAKTS
4.8L & 5.3L	ICON Premium	GM LS 5.3L GEN V GDI L83		3.780	3.622	6.098	1.331	.945	Dome	-9cc	58cc-11.0		IC574CA	IC574CAKTS
4.8L & 5.3L	ICON FHR	GM GEN III/IV LS BASE		3.780	3.622	6.098	1.331	.945	Flat 2V	+2.9cc	9.1		IC9985C	IC9985CKTS
4.8L & 5.3L	ICON FHR	GM GEN III/IV LS BASE		3.780	3.622	6.125	1.304	.927	Flat 2V	+2.9cc	9.1		IC9986C	IC9986CKTS
4.8L & 5.3L	ICON FHR	GM GEN III/IV LS BASE		3.780	4.000	6.125	1.115	.927	Flat 2V	+2.9cc	10.1		IC9987C	IC9987CKTS

FOOTNOTE: PREMIUM AND FHR RING PACKS 1.5MM 1.5MM 3.0MM

More Applications On Back



Block Liter	Brand	Engine Family	Years	STD Bore	Stroke	Rod	C.H.	Pin Dia.	Crown	CC	Ratio 68.4cc	Piston Set	Piston & Ring Set
5.7	Silv-O-Lite	GM GEN III/IV LS BASE	1997-2004	3.898	3.622	6.098	1.330	.945	Flat	0	O.E. Ratio	3498HC	N/A
5.7	Silv-O-Lite	GM GEN III/IV LS BASE	2004-2006	3.898	3.622	6.098	1.330	.943	Flat	0	O.E. Ratio	3499HC	N/A
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	3.622	6.098	1.331	.945	Flat 2V	+3.0cc	9.6	IC521CA	IC521CAKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	3.622	6.125	1.304	.927	Flat 2V	+3.0cc	9.6	IC522CA	IC522CAKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	3.622	6.098	1.331	.945	Dish 2V	+16.5cc	8.5	IC524CA	IC524CAKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	3.622	6.125	1.304	.927	Dish 2V	+16.5cc	8.5	IC525CA	IC525CAKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	3.622	6.125	1.304	.927	Flat 2V	+3cc	9.7	IC549C	IC549CKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	3.622	6.125	1.304	.927	Dome 2V	-10cc	11.2	IC550C	IC550CKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	4.000	6.125	1.115	.927	Flat 2V	+3.0cc	10.5	IC520CA	IC520CAKTS
5.7	ICON Premium	GM GEN III/IV LS BASE		3.898	4.000	6.125	1.115	.927	Dish 2V	+10cc	9.9	IC526CA	IC526CAKTS
5.7	ICON FHR	GM GEN III/IV LS BASE		3.898	3.622	6.098	1.331	.945	Flat 2V	+3.2cc	9.8	IC9988C	IC9988CKTS
5.7	ICON FHR	GM GEN III/IV LS BASE		3.898	3.622	6.125	1.304	.927	Flat 2V	+3.2cc	9.8	IC9989C	IC9989CKTS
5.7	ICON FHR	GM GEN III/IV LS BASE		3.898	4.000	6.125	1.115	.927	Flat 2V	+3.2cc	10.7	IC9990C	IC9990CKTS
5.7	ICON FHR	GM GEN III/IV LS BASE		3.898	4.000	6.125	1.115	.927	Dish 2V	+6cc	10.5	IC9993C	IC9993CKTS
5.7	ICON FHR	GM GEN III/IV LS BASE		3.898	4.000	6.125	1.115	.927	Dish 2V	+10cc	10.00	IC9994C	IC9994CKTS

FOOTNOTE: PREMIUM RINGS 1.2MM 1.2MM 3.0MM / FHR RING PACKS 1.5MM 1.5MM 3.0MM

Block Liter	Brand	Engine Family	Years	STD Bore	Stroke	Rod	C.H.	Pin Dia.	Crown	CC	Ratio 68.4cc	Piston Set	Piston & Ring Set
6.0	Silv-O-Lite	GM GEN III/IV LS BASE	1999-2003	4.000	3.622	6.098	1.328	.945	DISH	+6cc	O.E. Ratio	3473HC	N/A
6.0	Silv-O-Lite	GM GEN III/IV LS BASE	2003-2008	4.000	3.622	6.098	1.328	.943	DISH	+6.7cc	O.E. Ratio	3516HC	N/A
6.0	Silv-O-Lite	GM GEN III/IV LS BASE	2002-2008	4.000	3.622	6.098	1.328	.943	FLAT	0	O.E. Ratio	3517HC	N/A
6.0	Silv-O-Lite	GM GEN III/IV LS BASE	2006-2008	4.000	3.622	6.098	1.328	.943	Dish 2V	+6.13cc	O.E. Ratio	3518HC	N/A
6.0	Silv-O-Lite	GM GEN III/IV LS BASE	2005-2011	4.000	3.622	6.098	1.328	.943	FLAT	0	O.E. Ratio	3527HCA	N/A
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	3.622	6.125	1.304	.927	Flat 2V	+4cc	10.0	IC551C	IC551CKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	3.622	6.125	1.304	.927	Flat 2V	+4cc	10.5	IC528CA	IC528CAKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	3.622	6.125	1.304	.927	Dish 2V	+12.5cc	9.2	IC530CA	IC530CAKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Flat 2V	+4cc	11.0	IC552C	IC552CKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	3.622	6.125	1.304	.927	Dish 2V	+12.5cc	9.2	IC553C	IC553CKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Dish 2V	+15cc	9.8	IC529CA	IC529CAKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Flat 2V	+4cc	11.0	IC531CA	IC531CAKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Dish 2V	+20cc	9.4	IC532CA	IC532CAKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Dish 2V	+8cc	10.5	IC533CA	IC533CAKTS
6.0	ICON Premium	GM GEN III/IV LS BASE		4.000	4.100	6.125	1.065	.927	Dish 2V	+20cc	9.5	IC534CA	IC534CAKTS
6.0	ICON FHR	GM GEN III/IV LS BASE		4.000	3.622	6.125	1.304	.927	Flat 2V	+3.3cc	10.1	IC9992C	IC9992CKTS
6.0	ICON FHR	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Flat 2V	+3.3cc	11.2	IC9991C	IC9991CKTS
6.0	ICON FHR	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Dish 2V	+8cc	10.7	IC9995C	IC9995CKTS
6.0	ICON FHR	GM GEN III/IV LS BASE		4.000	4.000	6.125	1.115	.927	Dish 2V	+15cc	9.9	IC9996C	IC9996CKTS

FOOTNOTE: PREMIUM RINGS 1.2MM 1.2MM 3.0MM / FHR RING PACKS 1.5MM 1.5MM 3.0MM

Block Liter	Brand	Engine Family	Years	STD Bore	Stroke	Rod	C.H.	Pin Dia.	Crown	CC	Ratio 68.4cc	Piston Set	Piston & Ring Set
6.2	Silv-O-Lite	GM GEN III/IV LS BASE	2008-2010	4.065	3.622	6.098	1.330	.943	Flat	0	O.E. Ratio	3523HC	N/A
6.2	Silv-O-Lite	GM GEN III/IV LS BASE	2008-2009	4.065	3.622	6.098	1.328	.943	Flat 2V	+1.81cc	O.E. Ratio	3530HCA	N/A
6.2	Silv-O-Lite	GM LS 6.2L GEN V GDI LT1	2014-2019	4.065	3.622	6.098	1.314	.943	Dome		O.E. Ratio	3540HCA	N/A
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	3.622	6.125	1.304	.927	Flat 2V	+4cc	10.3	IC528CA	IC528CAKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	3.622	6.125	1.304	.927	Dish 2V	+12.5cc	9.4	IC530CA	IC530CAKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	3.622	6.125	1.304	.927	Flat 2V	+4cc	10.3	IC551C	IC551CKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	3.622	6.125	1.304	.927	Dish 2V	+12.5cc	9.4	IC553C	IC553CKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Dish 2V	+15cc	10.0	IC529CA	IC529CAKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Flat 2V	+4cc	11.2	IC531CA	IC531CAKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Dish 2V	+20cc	9.6	IC532CA	IC532CAKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Dish 2V	+8cc	10.8	IC533CA	IC533CAKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Flat 2V	+4cc	11.2	IC552C	IC552CKTS
6.2	ICON Premium	GM GEN III/IV LS BASE		4.065	4.100	6.125	1.065	.927	Dish 2V	+20cc	9.8	IC534CA	IC534CAKTS
6.2	ICON FHR	GM GEN III/IV LS BASE		4.065	3.622	6.125	1.304	.927	Flat 2V	+3.3cc	10.1	IC9992C	IC9992CKTS
6.2	ICON FHR	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Flat 2V	+3.3cc	11.2	IC9991C	IC9991CKTS
6.2	ICON FHR	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Dish 2V	+8cc	11.0	IC9995C	IC9995CKTS
6.2	ICON FHR	GM GEN III/IV LS BASE		4.065	4.000	6.125	1.115	.927	Dish 2V	+15cc	10.2	IC9996C	IC9996CKTS

FOOTNOTE: PREMIUM RINGS 1.2MM 1.2MM 3.0MM / FHR RING PACKS 1.5MM 1.5MM 3.0MM

For more detailed specifications see UEM Master Catalog or go to www.uempistons.com