



Ring Applications for Lycoming Engines

ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
0-235-F1B, F2A, F2B, G1A, G2A, J2A	LW11621 LW11621 LW18725	NITRIDE CHROME NITRIDE CHROME	SL78862 SL14234 SL78862 SL14234	SL78862 SL14234 SL78862 SL14234		SL78864 SL14235 SL78864 SL14235	
0-235-K2A, K2B, K2C, L2A, L2C, M1, M2	SL13623* LW13623* SL18729* LW18729*	NITRIDE CHROME NITRIDE CHROME	SL78862 SL14234 SL78862 SL14234	SL78862 SL14234 SL78862 SL14234		SL78864 SL14235 SL78864 SL14235	
0-235-N2C, P1, P2A, P2C, P3C	SL13623* LW13623* SL18729* LW18729*	NITRIDE CHROME NITRIDE CHROME	SL78862 SL14234 SL78862 SL14234	SL78862 SL14234 SL78862 SL14234		SL78864 SL14235 SL78864 SL14235	
0-320-A, E (LOW COMPRESSION) (WIDE DECK)	SL75413 SL75413	STEEL CHROME	SL74989 SL74673	SL74989 SL74673		SL73857 SL73998	
0-320-B, D SERIES IO-320-B1A, B1C, B1D, B2A, AND D1A, D1AD, D1B AEIO-320-D1B, D2B LIO-320-B1A (HIGH COMPRESSION)	SL75089 SL75089 72967 72967 74530 74530	NITRIDE CHROME NITRIDE CHROME CHROME NITRIDE	SL74241 SL74673 SL74241 SL74673 SL74673 SL74241	SL74241 SL74673 SL74241 SL74673 SL74673 SL74241	SL74241 SL74673 SL74673 SL74241	SL73857 SL73998 69457 72454 72454 69457	

NOTE: Full wedge ring configurations are intentionally omitted.

*Install in complete sets only - for more details, see Superior Air Parts Service Letter 87-003B.

Ring sets for 0-235 series, engine models listed above, only		
	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL2351-SC	SL2300-2C
Complete Engine	SL2351-A1	SL2300-A1
Oversize Single Cylinder	SL2351-SC-P10	Not Available
Oversize Complete Engine	SL2351-A1 P10	Not Available

Ring sets for Lycoming engines, 5-1/8 inch bore, three-ring piston, only.			
	Steel Cylinder	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

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ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPPING
0-320-EA2, E2B, E2C, E2D, E2E, E2F, E2G, E3D, E3H, IO-320-E1A, E1B, E2A, E2B, AEIO-320-E1A, E2A, E1B, E2B (LOW COMPRESSION) (WIDE DECK)	SL75413	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
0-320, B1A, B1B, B2B, B3B, B3C, 0-320-D1A, D2A, D2B (HIGH COMPRESSION)	SL75089 SL75089 SL75089	STEEL NITRIDE CHROME	SL74989 SL74241 SL74673	SL74989 SL74241 SL74673		SL73857 SL73857 SL73998	
IO-320-C1A, C1B, C1F (HIGH COMPRESSION) L10-320-C1A (WIDE DECK)	SL75089 SL75089	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
0-320-H2AD, H3AD	SL15357	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
O-340-A (HIGH COMPRESSION)	SL75089 SL75089 SL75089	STEEL NITRIDE CHROME	SL74989 SL74241 SL74673	SL74989 SL74241 SL74673		SL73857 SL73857 SL73998	
O-360-A, C SERIES (HIGH COMPRESSION) HO-360-A1A, B1A, B1B HIO-360-B1A	SL75089 SL75089 SL75089	STEEL NITRIDE CHROME	SL74989 SL74241 SL74673	SL74989 SL74241 SL74673		SL73857 SL73857 SL73998	
O-360-B,D (LOW COMPRESSION)	SL75413 SL75413 SL75413	STEEL NITRIDE CHROME	SL74989 SL74241 SL74673	SL74989 SL74241 SL74673		SL73857 SL73857 SL73998	

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore, three-ring piston, only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

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ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
O-360-A,C,SERIES F1A6, G1A6, IO-360-B SERIES LO-360A1G6D, A1H6 AEIO-360-BIF, B1G6, B2F, B4A, H1A,B2B HIO-360-B1A (HIGH COMPRESSION) (WIDE DECK)	SL75089 SL75089 72967 72967	NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74241 SL74673	 SL74241 SL74673	SL73857 SL73998 69457 or 69544 72454	
IO-360-A1A, A1B A1B6, A1B6D, A1C A1C6, A1D, A1D6, A2A, A2B, A2C, C1A, C1B, C1C, C1C6, C1D6, C1E6, C1E6D, D1A, J1A6D, K2A, A1D6D, A3B6D, A3D6D, AIO-360-A1A, A1B, B1B AEIO-360-A1A, A1B, A1B6, A1D, A1E, A2B LIO-360-C1E, C1E6, C1E6D HIO-360-A1A, C1A, C1B LHIO-360-C1A (HIGH COMPRESSION) (WIDE DECK)	SL10207 SL10207 73264 73264 78203-S 78203-S	NITRIDE CHROME NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74241 SL74673 SL74241 SL74673	 SL74241 SL74673	SL73857 SL73998 69457 72454 SL73857 SL73998	
HIO-360-D1A (HIGH COMPRESSION) (WIDE DECK)	LW11487-S LW11487-S	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore, three-ring piston, only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
TIO-360-A1B, A3B6 (LOW COMPRESSION) (WIDE DECK)	SL10545 SL10545 76966-S 76966-S	NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74241 SL74673		SL73857 SL73998 SL73857 SL73998	
IVO-360-A1A (HIGH COMPRESSION)	SL75089 SL75089 72967 72967	NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74241 SL74673	SL74241 SL74673	SL73857 SL73998 69557 72454	
VO-360-A1A, A1B, V1A (HIGH COMPRESSION)	SL75089 SL75089 72967 72967	NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74241 SL74673	SL74241 SL74673	SL73857 SL73998 69457 72454	
GO-480-B, B1, B1A6, B1B, B1C, B1D, D1A, D1B, F6, F1A6, F2A6, F4A6 (LOW COMPRESSION)	LW10208-S LW10208-S 73976-S 73976-S	NITRIDE CHROME CHROME NITRIDE	SL74241 SL74673 SL74673 SL74241	SL74241 SL74673 SL74673 SL74241	SL74673 SL74241	SL73857 SL73998 SL73998 SL73857	69235 SL3603
GO-480-C1B6, C1D6, C2 SERIES, G2D6, G2F6, G1E6, G1F6, G1G6, G1J6 (HIGH COMPRESSION) GO-480-G1A6, G1D6 IGO-480-A1B6 (HELIO) (HIGH COMPRESSION)	SL10207 SL10207 73947-S 72249 78203-S 78203-S 76258 76258 75617 75617	NITRIDE CHROME CHROME CHROME NITRIDE CHROME NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74673 SL74673 SL74241 SL74673 SL74241 SL74673 SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74673 SL74673 SL74241 SL74673 SL74241 SL74673 SL74241 SL74673 SL74241 SL74673	SL74673 SL74673	SL73857 SL73998 SL73998 72454 SL73857 SL73998 SL73857 SL73998 SL73857 SL73998	69235 69235

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore three-ring piston only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
GSO-480-A,B SERIES IGSO-480-A SERIES (LOW COMPRESSION)	LW10208-S LW10208-S 73976-S 72578 74242 74242 78762 78762	NITRIDE CHROME CHROME CHROME CHROME NITRIDE NITRIDE CHROME	SL74241 SL74673 SL74673 SL74673 SL74673 SL74241 SL74241 SL74241 SL74673	SL74241 SL74673 SL74673 SL74673 SL74673 SL74241 SL74241 SL74241 SL74673		SL73857 SL73998 SL73998 74254 SL73998 SL73857 SL73857 SL73998	69235 69235
O-540-A, F SERIES IO-540-C SERIES O540-E1A, E4A5, E4B5, E4CD, G1A5, G2A5 IO-540-D4A5, D4B5, N1A5 (HIGH COMPRESSION)	SL75089 SL75089 SL75089 72967 72967 73264 73264	STEEL NITRIDE CHROME NITRIDE CHROME NITRIDE CHROME	SL74989 SL74241 SL74673 SL74241 SL74673 SL74241 SL74673	SL74989 SL74241 SL74673 SL74241 SL74673 SL74241 SL74673		SL73857 SL73857 SL73998 69457 72454 69457 SL73998	
O-540-B (LOW COMPRESSION)	SL75413 SL75413 SL75413	STEEL NITRIDE CHROME	SL74989 SL74241 SL74673	SL74989 SL74241 SL74673		SL73857 SL73857 SL73998	
IO-540-M1A5 IO-540-E1B5 (TURBOCHARGED) (HIGH COMPRESSION)	SL10207 SL10207	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
IO-540-A, B, E, G, K, L SERIES IO540-A1A (HIGH COMPRESSION)	SL10207 SL10207 73624 73624 78203-S 78203-S	NITRIDE CHROME NITRIDE CHROME NITRIDE CHROME	SL74241 SL74673 SL74241 SL74673 SL74241 SL74673	SL74241 SL74673 SL74241 SL74673 SL74241 SL74673		SL73857 SL73998 69457 72454 SL73857 SL73998	
IO-540-J4A5 TIO-540-G1A (HIGH COMPRESSION)	SL75089 SL75089	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore, three-ring piston only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
TIO-540-A1A, A1B, A2A, A2B, A2C (LOW COMPRESSION)	SL10545 SL10545	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
TIO-540-C1A, E1A, H1A (LOW COMPRESSION)	SL75413 SL75413	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
IO-540-M1A5D, M1B5D, U1A5D, U1BD5 (HIGH COMPRESSION) (WIDE DECK)	SL10207 SL10207	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
O-540-L3C5D (HIGH COMPRESSION) (WIDE DECK)	SL75089 SL75089	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
O-540-J1A5D, J1C5D, J2A5D, J2A5, J3A5D, J3C5D IO-540-W1A5D, W3A5D (HIGH COMPRESSION) (WIDE DECK)	LW13396 LW13396	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
O-540-A4D5 O-540-E, G, H SERIES IO-540-C, D, N, T, V SERIES (HIGH COMPRESSION) (WIDE DECK)	SL75089 SL75089	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore three-ring piston only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

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ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
IO-540-A, G SERIES K1A5, K1A5D, K1B5, K1D5, K1F5, K1F5D, K1G5, K1G5D, K1H5, K1J5, K1J5D, K1K5, L1A5D, L1C5, M1A5D, M1B5D, U1A5D, U1B5D AEIO-540-L1B5D, L1B5, (HIGH COMPRESSION) (WIDE DECK)	SL10207 SL10207	NITRIDE CHROME	SL7424 1 SL7467 3	SL74241 SL74673		SL73857 SL73998	
IO-540-G1D5, K1B5, K1E5, K1E5D, S1A5 (HIGH COMPRESSION) (WIDE DECK)	SL10207 SL10207	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
O-540-AA1A5 TIO-540-AE2A IO-540-U2A LTIO-540-U2A (LOW COMPRESSION) (WIDE DECK)	SL10545 SL10545	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
TIO-540-C1A, C1AD (LOW COMPRESSION) (WIDE DECK)	SL75413 SL75413	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
O-540-B (LOW COMPRESSION) (WIDE DECK)	SL75413 SL75413	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
TIO-540-A2C, S1AD, LTIO-540-F2BD, J2B, J2BD, N2BD, R2AD	SL10545 SL10545	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore, three-ring piston only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available

Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available

Ring Applications for Lycoming Engines

ENGINE MODEL	PISTON	BARREL SURFACE	TOP COMP-RING	2ND COMP-RING	3RD COMP-RING	OIL CONTROL RING	OIL SCRAPER RING
IO-720-A1B, D1B, D1C, D1CD (HIGH COMPRESSION) (WIDE DECK)	SL10207 SL10207	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	
IO-720-B1B, B1DB (HIGH COMPRESSION) (WIDE DECK)	SL10207 SL10207	NITRIDE CHROME	SL74241 SL74673	SL74241 SL74673		SL73857 SL73998	

NOTE: Full wedge ring configurations are intentionally omitted.

Ring sets for Lycoming engines, 5-1/8 inch bore, three-ring piston only.			
	Steel Cylinders	Nitride Cylinder	Chrome Cylinder
Single Cylinder	SL7401-SC	SL3601-SC	SL5401-SC
4-Cylinder Engine	SL7401-A1	SL3601-A1	SL5401-A1
6-Cylinder Engine	SL7401-A2	SL3601-A2	SL5401-A2
Oversize Single Cylinder	SL7401-SC P10	SL3601-SC P10	Not Available
Oversize 4-Cylinder	SL7401-A1 P10	SL3601-A1 P10	Not Available
Oversize 6-Cylinder	SL7401-A2 P10	SL3601-A2 P10	Not Available