

Lycoming Piston Aircraft Engines

Piston Engine Selection Guide

235 Cubic Inch Series:

- 100 to 118 horsepower
- Four cylinder
- 2400 hour maximum recommended TBO*
- Direct drive
- Carbureted

MODEL

O-235-C
O-235-L,M
O-235-N,P

320 Cubic Inch Series:

- 140 to 160 horsepower
- Four cylinder
- 2000 hour maximum recommended TBO*
- Direct drive
- Carbureted or fuel injected
- Right and left rotation

MODEL

O-320-A,E
O-320-B,D
IO-320-B,C
LIO-320-B,C

360 Cubic Inch Series:

- 180 to 210 horsepower
- Four cylinder
- 2000 hour maximum recommended TBO*
- Direct drive
- Carbureted or fuel injected
- Turbocharged models available
- Right and left rotation

MODEL

(L)O-360-A
O-360-F
IO-360-B

IO-360-A,C
LIO-360-C
TO-360-C
TO-360-F
TIO-360-C

540 Cubic Inch Series:

- 235 to 360 horsepower
- Six cylinder
- 2000 hour maximum recommended TBO*
- Direct drive
- Turbocharged models available
- Carbureted or fuel injected
- Right and left rotation
- Intercooling available

MODEL

O-540-B
O-540-J
O-540-L
O-540-A
O-540-E
IO-540-W1A5
IO-540-T4B5
IO-540-AA1A5
IO-540-C
IO-540-D
IO-540-K
IO-540-S
TIO-540-AB1AD
TIO-540-AF1A
TIO-540-AA1AD
TIO-540-AE2A
TIO-540-C
TIO-540-S
TIO-540-A
(L)TIO-540-F
(L)TIO-540-J
(L)TIO-540-U
(L)TIO-540-W

580 Cubic Inch Series:

- 300 to 325 horsepower
- Six cylinder
- 2000 hour maximum recommended TBO*

- Direct drive
- Fuel injected
- Turbocharged models available

MODEL

IO-580-K,L

Helicopter Series:

- 160 to 260 horsepower
- 2000 hour maximum
- Direct drive

MODEL

(4-cylinder)

O-320-B2C
HO-360-C1A
HIO-360-B1A
HIO-360-D1A
HIO-360-F1AD

6-cylinder

O-540-F1B5

720 Cubic Inch Series:

- 375 to 400 horsepower
- 1800 hour maximum
- Direct drive

MODEL

IO-720-A,B,D

Aerobatic Engines:

- 150 to 300 horsepower
- Four and six cylinder
- 1600 hour maximum recommended TBO*
- Direct drive
- Fuel injected

MODEL

AEIO-320-D1B
AEIO-320-D2B
AEIO-320-E1A
AEIO-320-E1B
AEIO-320-E2A

AEIO-320-E2B

AEIO-360-A1A
AEIO-360-A1B
AEIO-360-A1B6
AEIO-360-A1C
AEIO-360-A1D
AEIO-360-A1E
AEIO-360-A1E6
AEIO-360-A2A
AEIO-360-A2B
AEIO-360-A2C
AEIO-360-B1B
AEIO-360-B1D
AEIO-360-B1F
AEIO-360-B1F6
AEIO-360-B1G6
AEIO-360-B2F
AEIO-360-B2F6
AEIO-360-B4A
AEIO-360-H1A

AEIO-540-D4A5
AEIO-540-D4B5
AEIO-540-D4C5
AEIO-540-L1B5

AEIO-580-A1B5
