



Class Reference Manual – Section 2

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LEGEND

Continental Engine Codes

- A Original prefix for Flat Engines followed by horse power rating (A65 type)
- C Second generation prefix followed by horse power rating (200 type)
- E Third generation prefix followed by horse power rating (470 type)
- F FADEC equipped engine
- G Geared
- I Fuel Injected
- L Left hand rotation when “L” appears at the front of the prefix, Liquid Cooled Engine when “L” appears at the end of the prefix
- O Opposed Cylinders
- PE Packette E-Series (470 type)
- PC Packette C-Series (200 type)
- TS Turbo-Supercharged
- * Cast Inserted Piston
- & Rosan Exhaust Studs
- @ Cam follower P/N 641709 required with cams P/N 635033 and 643049. Otherwise, cam follower P/N 646277 is to be used.
- # Note: On Ni-Resist Exhaust Guide applications (classes 64, 68, 70, 71, 72, 73, 74, 75, 76, & 77) either the AEC636242 guide or the AEC643767 pre-reamed guide may be used.

Overall Codes

- ECi.... . Engine Components, Inc.
- P/N.... . Part Number
- S/P Spark Plug
- S/N.... . Serial Number

ECi Continental Series Barrel to Class Cross Reference

<u>Barrel P/N</u>	<u>Used on Classes</u>
AEC65029	64, 67, *68, (*12 TPI)
AEC65032	*68, 70 (*8 TPI)
AEC65080	61
AEC632244	66
AEC634501	65, 71–74



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Engine	Cyl. Class	Exhaust Guide Material	Piston P/N	Ring Set No.	Comp Ratio (:1)	S/P Boss Reach	Front/Rear Alternator Drive	Gasket Set	Legend
A 65 1	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 3	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 6	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 6J	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 7	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 8	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 8F	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 8FJ	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 8J	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 9	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 9F	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 9FJ	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 9J	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 12	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 12F	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 12FJ	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 12J	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 14	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 14F	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 14FJ	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 65 14J	60.0	AL BRONZE	646295	101	6.3	S	NA	NA	
A 75 3	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 6	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 6J	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 8	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 8F	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 8FJ	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 8J	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 9	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
A 75 9J	60.1	AL BRONZE	40577	101	6.3	S	NA	NA	
C 75 8	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 8	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 8F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 8F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 8FH	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 8FH	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 8FHJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 8FHJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 8FJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 8FJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 8J	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 8J	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 12	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12B	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 12B	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12BF	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 12BF	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12BFH	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	



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C 75 12BFH	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 12F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12FH	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 12FH	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 12FHJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 12FHJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 15	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 15	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 15F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 15F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 FJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 FJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 75 J	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 75 J	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 8	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 8	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 8F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 8F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 8FHJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 8FHJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 8FJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 8FJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 8J	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 8J	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 12	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 12	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 12F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 12F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 12FH	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 12FH	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 12FHJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 12FHJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 12FJ	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 12FJ	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 12J	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 12J	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 14F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 14F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 15	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 15	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 85 15F	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 85 15F	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 90 8F	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 8F	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 8FJ	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 8FJ	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12F	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12F	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12FH	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12FH	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	



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C 90 12FJ	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12FJ	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12FP	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 12FP	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14F	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14F	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14FH	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14FH	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14FJ	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14FJ	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14FP	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 14FP	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 16F	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 90 16F	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 125 1	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 125 1	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 125 2	61.0B	AL BRONZE	654841	102	6.3	S	NA	AEC200T1	
C 125 2	61.1E	NI-RESIST	654841	102	6.3	S	NA	AEC200T1	
C 145 2	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 145 2	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 145 2H	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 145 2H	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
C 145 2HP	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
C 145 2HP	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 200 A	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 200 A	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 200 B	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 200 B	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 200 C	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 200 C	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
IO 240 A	66.2A	NI-RESIST	654861	112	8.5	S	NA	SL360T1	*
IO 240 B	66.2A	NI-RESIST	654861	112	8.5	S	NA	SL360T1	*
IOF 240 B	66.2A	NI-RESIST	654861	112	8.5	S	NA	SL360T1	*
O 300 A	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 A	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 B	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 B	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 C	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 C	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 D	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 D	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 E	61.0A	AL BRONZE	AEC530348	102	7.0	S	NA	AEC200T1	
O 300 E	61.1D	NI-RESIST	AEC530348	102	7.0	S	NA	AEC200T1	
GO 300 A	61.0C	AL BRONZE	654858	102	7.0	S	NA	AEC200T1	
GO 300 A	61.1F	NI-RESIST	654858	102	7.0	S	NA	AEC200T1	
GO 300 B	61.0C	AL BRONZE	654858	102	7.0	S	NA	AEC200T1	



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GO 300 B	61.1F	NI-RESIST	654858	102	7.0	S	NA	AEC200T1	
GO 300 C	61.0C	AL BRONZE	654858	102	7.0	S	NA	AEC200T1	
GO 300 C	61.1F	NI-RESIST	654858	102	7.0	S	NA	AEC200T1	
GO 300 D	61.0C	AL BRONZE	654858	102	7.0	S	NA	AEC200T1	
GO 300 D	61.1F	NI-RESIST	654858	102	7.0	S	NA	AEC200T1	
GO 300 E	61.0C	AL BRONZE	654858	102	7.0	S	NA	AEC200T1	
GO 300 E	61.1F	NI-RESIST	654858	102	7.0	S	NA	AEC200T1	
GO 300 F	61.0C	AL BRONZE	654858	102	7.0	S	NA	AEC200T1	
GO 300 F	61.1F	NI-RESIST	654858	102	7.0	S	NA	AEC200T1	
IO 346 A	65.0	AL BRONZE	654867	110	7.5	S	NA	SA470-T1	*
IO 346 B	65.0	AL BRONZE	654867	110	7.5	S	NA	SA470-T1	*
IO 360 A	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 AB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 B	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 C	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 CB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 D	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 DB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 E	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 ES	66.2A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 F	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 G	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 GB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 H	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 HB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 J	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 JB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 K	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
IO 360 KB	66.0A	NI-RESIST	654861	112	8.5	S	NA	SA360T1	*
TSIO 360 A	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 AB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 B	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 BB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 C	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 CB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 D	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 DB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 E	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 EB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 F	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 FB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 G	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 GB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 H	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 HB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 JB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 KB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 LB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 MB	66.2B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 NB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*



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TSIO 360 PB	66.2B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 RB	66.2B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
TSIO 360 SB	66.2B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
LTSIO 360 E	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
LTSIO 360 EB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
LTSIO 360 KB	66.0B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
LTSIO 360 RB	66.2B	NI-RESIST	654859	112	7.5	S	NA	SA360T1	*
E 165 2	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 165 3	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 165 4	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 185 1	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 185 2	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 185 3	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 185 9	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 185 10	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 185 11	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 225 2	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 225 4	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 225 8	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
E 225 9	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA225T1	* #
O 470 4	67.0	AL BRONZE	AEC646263	106	7.0	S	NA	AEC470T2	
O 470 7	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 7A	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 7B	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 11	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 13	67.0	AL BRONZE	AEC646263	106	7.0	S	NA	AEC470T2	
O 470 13A	67.0	AL BRONZE	AEC646263	106	7.0	S	NA	AEC470T2	
O 470 15	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 A	64.0	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 B	67.1	AL BRONZE	AEC654721	106	8.0	S	NA	SA470T1	*
O 470 BCI	67.1	AL BRONZE	AEC654721	106	8.0	S	NA	AEC470T2	*
O 470 E	64.1	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 G	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
<u>O 470 G</u>	<u>68.3B</u>	<u>NI-RESIST</u>	<u>AEC654721</u>	<u>106</u>	<u>8.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>* #</u>
O 470 J	64.1	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
O 470 K	68.0A	NI-RESIST	AEC646263	106	7.0	S	NA	AEC470T2	#
<u>O 470 K</u>	<u>68.3A</u>	<u>NI-RESIST</u>	<u>AEC646263</u>	<u>106</u>	<u>7.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>#</u>
O 470 L	68.0A	NI-RESIST	AEC646263	106	7.0	S	NA	AEC470T2	#
<u>O 470 L</u>	<u>68.3A</u>	<u>NI-RESIST</u>	<u>AEC646263</u>	<u>106</u>	<u>7.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>#</u>
O 470 M	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
<u>O 470 M</u>	<u>68.3B</u>	<u>NI-RESIST</u>	<u>AEC654721</u>	<u>106</u>	<u>8.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>* #</u>
O 470 P	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
<u>O 470 P</u>	<u>68.3B</u>	<u>NI-RESIST</u>	<u>AEC654721</u>	<u>106</u>	<u>8.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>* #</u>
O 470 R	68.0A	NI-RESIST	AEC646263	106	7.0	S	NA	AEC470T2	#
<u>O 470 R</u>	<u>68.3A</u>	<u>NI-RESIST</u>	<u>AEC646263</u>	<u>106</u>	<u>7.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>#</u>
O 470 S	68.0A	NI-RESIST	AEC646263	106	7.0	S	NA	AEC470T2	#
<u>O 470 S</u>	<u>68.3A</u>	<u>NI-RESIST</u>	<u>AEC646263</u>	<u>106</u>	<u>7.0</u>	<u>S</u>	<u>NA</u>	<u>AEC470T2</u>	<u>#</u>
O 470 U	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #



Class Reference Manual – Section 2

Continental Engine Model to ECi Cylinder Class Number

Revision 16, January 21, 2009

Replaces: October 8, 2007

Engine	Cyl. Class	Exhaust Guide Material	Piston P/N	Ring Set No.	Comp Ratio (:1)	S/P Boss Reach	Front/Rear Alternator Drive	Gasket Set	Legend
O 470 U	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 C	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 C	68.3B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 D	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 D	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 E	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 E	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 F	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 F	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 G	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 G	68.3B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 H	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 H	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 J	64.1	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
IO 470 K	64.1	NI-RESIST	AEC654729	106	7.0	S	NA	SA470T1	* #
IO 470 L	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 L	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 M	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 M	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 N	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 N	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
IO 470 P	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 P	68.3B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 R	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 R	68.3B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 S	70.0A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 S	70.3A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 T	68.0B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 T	68.3B	NI-RESIST	AEC654721	106	8.0	S	NA	AEC470T2	* #
IO 470 U	70.0A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 U	70.3A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 V	70.0A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 V	70.3A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 VO	70.0A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
IO 470 VO	70.3A	NI-RESIST	AEC648029	106	8.0	L	NA	AEC470T2	* #
LIO 470 A	70.0A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
LIO 470 A	70.3A	NI-RESIST	AEC648029	106	8.6	L	NA	AEC470T2	* #
TSIO 470 B	70.0B	NI-RESIST	655988	106	7.5	L	NA	AEC470T2	* #
TSIO 470 B	70.3B	NI-RESIST	655988	106	7.5	L	NA	AEC470T2	* #
TSIO 470 C	70.0B	NI-RESIST	655988	106	7.5	L	NA	AEC470T2	* #
TSIO 470 C	70.3B	NI-RESIST	655988	106	7.5	L	NA	AEC470T2	* #
TSIO 470 D	70.0B	NI-RESIST	655988	106	7.5	L	NA	AEC470T2	* #
TSIO 470 D	70.3B	NI-RESIST	655988	106	7.5	L	NA	AEC470T2	* #
IO 520 A	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 A	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 A	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 A	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 B	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 B	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &



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Continental Engine Model to ECi Cylinder Class Number

Revision 16, January 21, 2009

Replaces: October 8, 2007

Engine	Cyl. Class	Exhaust Guide Material	Piston P/N	Ring Set No.	Comp Ratio (:1)	S/P Boss Reach	Front/Rear Alternator Drive	Gasket Set	Legend
IO 520 B	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 B	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 BA	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 BA	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 BA	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 BA	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 BB	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 BB	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 BB	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 BB	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 C	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 C	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 C	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 C	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 CB	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 CB	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 CB	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 CB	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 D	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 D	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 D	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 D	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 E	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 E	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 E	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 E	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 F	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 F	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 F	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 F	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 J	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 J	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 J	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 J	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 K	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 K	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 K	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 K	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 L	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 L	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 L	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 L	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 M	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 M	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 M	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 M	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 MB	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 MB	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 MB	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 MB	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 N	71.0A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* #
IO 520 N	71.1A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 N	71.2A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &



Class Reference Manual – Section 2

Continental Engine Model to ECi Cylinder Class Number

Revision 16, January 21, 2009

Replaces: October 8, 2007

Engine	Cyl. Class	Exhaust Guide Material	Piston P/N	Ring Set No.	Comp Ratio (:1)	S/P Boss Reach	Front/Rear Alternator Drive	Gasket Set	Legend
IO 520 N	71.4A	NI-RESIST	AEC648045	110	8.5	L	REAR	AEC520T1	* # &
IO 520 NB	71.0A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* #
IO 520 NB	71.1A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 NB	71.2A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
IO 520 NB	71.4A	NI-RESIST	AEC648045	110	8.5	L	FRONT	AEC520T1	* # &
TSIO 520 A	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 A	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 A	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 AE	75.0	NI-RESIST	654836	110	8.5	L	SPECIAL REAR	AEC520T1	* # &
TSIO 520 AF	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 AF	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 AF	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 B	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 B	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 B	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 BB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 BB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 BB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 BE	73.0	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 C	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 C	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 C	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 CE	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 CE	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 CE	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 D	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 D	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 D	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 DB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 DB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 DB	71.4 B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 E	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 E	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 E	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 EB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 EB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 EB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 G	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 G	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 G	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 H	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 H	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 H	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 J	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 J	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 J	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 JB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 JB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 JB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 K	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 K	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &



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Continental Engine Model to ECi Cylinder Class Number

Revision 16, January 21, 2009

Replaces: October 8, 2007

Engine	Cyl. Class	Exhaust Guide Material	Piston P/N	Ring Set No.	Comp Ratio (:1)	S/P Boss Reach	Front/Rear Alternator Drive	Gasket Set	Legend
TSIO 520 K	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 KB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 KB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 KB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 L	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 L	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 L	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 LB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 LB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 LB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 M	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 M	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 M	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 N	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 N	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 N	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 NB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 NB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 NB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 P	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 P	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 P	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 R	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 R	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 R	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 T	71.1B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 T	71.2B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 T	71.4B	NI-RESIST	AEC648044	110	7.5	L	REAR	AEC520T1	* # &
TSIO 520 U	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 U	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 U	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 UB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 UB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 UB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 VB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 VB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 VB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 WB	71.1B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 WB	71.2B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
TSIO 520 WB	71.4B	NI-RESIST	AEC648044	110	7.5	L	FRONT	AEC520T1	* # &
LTSIO 520 AE	75.0	NI-RESIST	654836	110	8.5	L	SPECIAL REAR	SA520T2	* # &
GTSIO 520 C	72.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 C	72.1	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 D	72.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 D	72.1	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 F	73.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 H	72.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 H	72.1	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 K	73.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 L	73.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @



Class Reference Manual – Section 2

Continental Engine Model to ECi Cylinder Class Number

Revision 16, January 21, 2009

Replaces: October 8, 2007

Engine	Cyl. Class	Exhaust Guide Material	Piston P/N	Ring Set No.	Comp Ratio (:1)	S/P Boss Reach	Front/Rear Alternator Drive	Gasket Set	Legend
GTSIO 520 L	74.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 M	73.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 M	74.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 N	73.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
GTSIO 520 N	74.0	NI-RESIST	AEC648044	110	7.5	L	NA	AEC520T3	* # & @
IO 550 A	71.2C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IO 550 A	71.4C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IO 550 B	71.2C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IO 550 B	71.4C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IO 550 C	71.2C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IO 550 C	71.4C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IO 550 D	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 D	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 E	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 E	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 F	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 F	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 G	73.0A	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IO 550 L	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 L	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IO 550 N	73.1	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IO 550 P	73.1	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IO 550 R	73.1	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IOF 550 B	71.2C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IOF 550 B	71.4C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IOF 550 C	71.2C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IOF 550 C	71.4C	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T1	* # &
IOF 550 D	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 D	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 E	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 E	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 F	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 F	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 G	73.0A	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IOF 550 L	76.0	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 L	76.3	NI-RESIST	AEC654857	110	8.5	L	REAR	AEC520T1	* # &
IOF 550 N	73.1	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IOF 550 P	73.1	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
IOF 550 R	73.1	NI-RESIST	AEC654857	110	8.5	L	FRONT	AEC520T3	* # &
TSIO 550 A	73.0B	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T3	* # &
TSIO 550 B	73.0B	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T3	* # &
TSIO 550 C	73.0B	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T3	* # &
TSIO 550 E	73.0B	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T3	* # &
TSIOL 550 A	77.0	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T1	* # &
TSIOL 550 B	77.0	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T1	* # &
TSIOL 550 C	77.0	NI-RESIST	656171	110	7.5	L	FRONT	AEC520T1	* # &