

CONTINENTAL MOTORS® AIRCRAFT ENGINE
SERVICE INFORMATION LETTER

Contains Useful Information Pertaining To Your Aircraft Engine

CATEGORY 5
SIL18-06A

TECHNICAL PORTIONS
FAA APPROVED

SUBJECT: Superseding Magneto and Harness Applications

PURPOSE: To notify owners, operators, distributors, and maintenance facilities of available optional Continental magnetos. Part numbers (P/N) 653262, 653271 and 653267 magnetos are superseded and no longer available from Continental Motors (CMI).

COMPLIANCE: During engine installation, maintenance, overhaul or component repair or replacement.

MODELS

AFFECTED: All Continental Motors (CMI) O200-A, B, D, X; IO240-A, B aviation gasoline (AvGas) engines equipped with magneto (P/N 653262), see Table 1;

IO360-CB, ES, H, KB; TSIO360-CB, EB, FB, GB, KB and LTSIO520-AE aviation gasoline (AvGas) engines equipped with magneto (P/N 653271), see Table 2; and

LTSIO360-EB, KB; O470-L, R, S, U; IO470-C, F, J, K, L, M, N, S, V, VO; IO520-A, B, BA, BB, C, CB, D, E, F, J, L, M, MB; IO550-B (except IO550-B128), C (except IO550-C72B), D, F, L, N, R and TSIO520-AE, C, DB, G, H, R, T, UB aviation gasoline (AvGas) engines equipped with magneto (P/N 653267), see Table 3

I. GENERAL INFORMATION

Magnetos 4310 (P/N 653262), 6310 (P/N 653267) and 6314 (P/N 653271) are superseded and no longer available from CMI.

UPDATE: This revision adds applicability for O200 and IO240 AvGas engines and groups replacement magnetos and the appropriate wiring harness applications into separate tables.

II. SCOPE

Continental Motors (CMI) supports the following equivalent magneto and harness applications to superseded magnetos:

1. P/N 653262, (4301) as detailed in Table 1
2. P/N 653271, (6314) as detailed in Table 2
3. P/N 653267, (6310) as detailed in Table 3

Installer is responsible for aircraft compatibility including but not limited to baffling, weight and balance. Contact aircraft manufacturer for more information.

ISSUED	REVISED	 P.O. Box 90 Mobile, AL 251-436-8299	PAGE NO	DOC NO	REVISION
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Table 1. Superseded Magneto P/N 653262 & Applicable Wiring Harness Applications

Engine Models	Net Weight Change (per engine)	Magneto (P/N)		Wiring Harness (P/N)	
		Superseded	Replacement	Original	Replacement
O200-A, B,	+1.5 lbs.	653262 (4301)	10-500514-1 (S4LSC-21)	10-821401-1	10-421471-1
O200-D, X				10-421401-17	10-821471-17
IO240-A, B				10-821404-7	10-421474-7
IO240-B19B ONLY				10-821404-19	10-821474-19

Table 2. Superseded Magneto P/N 653271 & Applicable Wiring Harness Applications

Engine Models	Net Weight Change (per engine)	Magneto (P/N)		Wiring Harness (P/N)	
		Superseded	Replacement	Original	Replacement
IO360-CB, ES, KB	+1.5 lbs.	653271 (6314)	10-500556-3 (S6LSC-25)	10-821604-45	10-423674-45
IO360-H; TSIO360-EB, FB, GB, KB			10-500556-3 (S6LSC-25)	10-821604-3	10-421674-3
LTSIO520-AE	+4.6 lbs.		10-349350-6 (S6LN-1225) (2-4-6 side)	10-423604-1	10-423684-1
			10-349350-7 (S6LN-1225) (1-3-5 side)		

Table 3. Superseded Magneto P/N 653267 & Applicable Wiring Harness Applications

Engine Models	Net Weight Change (per engine)	Magneto (P/N)		Wiring Harness (P/N)	
		Superseded	Replacement	Original	Replacement
LTSIO360-EB, KB	1.5 lbs.	653267 (6310)	10-500556-1 (S6RSC-25)	10-821604-3	10-421674-3
O470-L, R, S, U; IO470-C, F, J, K, L, M, N, S, V, VO; IO520-A, B, BA, BB, C, CB, D, E, F, J, L, M, MB; IO550-B (except IO550-B128), C (except IO550-C72B), D, F, L, N,R; TSIO520-AE, C, DB, G, H, R, T, UB	4.6 lbs.		10-349350-4 (S6RN-1225) (2-4-6 side) 10-349350-5 (S6RN-1225) (1-3-5 side)	10-423604-1	10-423684-1