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# SERVICE LETTER

Service Letter No. L293  
 November 9, 2023

TO: All Owners and Operators of Lycoming TEO-540-C1A

SUBJECT: Air Temperature Sensor P/N 60C28409

**NOTICE:** Incomplete review of all the information in this document can cause errors. Read the entire Service Letter to make sure you have a complete understanding of the requirements.

This Service Letter announces the availability of an enhanced Air Temperature Sensor to be used when replacement of existing sensor is required.

Air Temperature Sensor P/N 60C28409 is now available featuring tighter manufacturing tolerances to provide extended service life. These sensors are identified by an “X” suffix following the manufacture date code (See Figure 1). Please contact an Authorized Lycoming Distributor to order replacement sensors.

For customers with on-hand inventory of new, original 60C28409 sensors, Lycoming is offering to replace unused sensors with new sensors having the “X” part-marking. Please contact an Authorized Lycoming Distributor to order replacement 60C28409 Air Temperature Sensors and file a warranty claim to return inventory of uninstalled sensors which do not have the “X” part-marking.

For in-service engines, Lycoming recommends installation of sensors marked with the "X" part-marking when replacing the Air Temperature Sensor P/N 60C28409. For engines within the factory warranty period, file a standard warranty claim for the replacement sensor, labor, and shipping. Lycoming asks that when replacing these sensors on in-service engines customers contact Lycoming Technical Support to report engine serial number, engine hours and sensor location (MAT-P, MAT-S, or Deck-T) at the time of replacement. Customers will be issued a Service Request (SR) number to reference when filing a warranty claim with an Authorized Lycoming Distributor.

Contact Lycoming Technical Support by phone at 570-327-7222 or 877-839-7878 or email to [Technicalsupport@lycoming.com](mailto:Technicalsupport@lycoming.com)



Figure 1



ISSUED			REVISED			PAGE NO.	REVISION
MO	DAY	YEAR	MO	DAY	YEAR		
11	09	2023	--	--		1 of 1	--