

RECOMMENDED SERVICE BULLETIN

REVISION RECORD

REV	DATE	PAGE	CHANGE DESCRIPTION
00	07/29/2020	ALL	Initial release.

SUBJECT

Master Control Unit (MCU) Polarity Protection Upgrade.

EFFECTIVITY

Original Effective Date: 07/29/2020

Serial Range: 100-0001 and subsequent that are equipped with an MCU (JB405-2) at Revision D or prior. Airplanes 100-0001 through 100-0282 were originally equipped with MCUs that would be impacted by this bulletin.

SUMMARY

If the battery cables are inadvertently connected backwards, electrical components may fail and need replacement. The accompanying Field Service Instruction provides for installation of a diode wire harness inside the MCU that prevents the master switch from engaging Battery #1 if the battery cables are connected backwards.

DOCUMENT NUMBER	TITLE
FSI-172	MCU Polarity Protection Upgrade

COMPLIANCE

Optional.

FAA APPROVAL STATUS

The resultant alteration (or repair) to the affected airplane described above has been shown to comply with the applicable FAA regulations and is FAA approved.

CREDIT AND WARRANTY INFORMATION

No warranty applies to this service bulletin. Contact KODIAKCARE to order the kit.

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