

FDECU...

IS
THERE
A TM
FOR THE
DASH
FIVE?



Dear Half-Mast,

We have several -5 models of the field deployable environmental control units (FDECU), NSN 4120-01-449-0459. FDECU models 2, 3 and 4 are covered by TM 9-4120-411-14 (1 May 2000) and TM 9-4120-411-24P (1 Aug 2002). Are there any TMs that cover the -5?

SSG D.L.G.

Dear Sergeant D.L.G.,

The TMs have been updated by industry. But this upgraded TM, which includes the FDECU-5, has not been verified by the Army. It is a "Commercial Draft", which can be obtained by contacting Mr. William J. Pardy, ECU Branch, CCS Avionics Directorate, at DSN 992-4256, or by email: william.pardy@conus.army.mil

The primary difference between the -4 and the -5 is the compressor/reversing valve assembly.

To get a compressor/reversing valve assembly for the FDECU-5, use NSN 4130-01-511-7193.

If you have an FDECU-2 or -3 and need to replace the compressor/reversing valve assembly, you'll need to order the assembly for the -5. To make it fit, you'll need to order the parts shown below. Use a DD Form 1348-6, CAGE 1SYQ5 for part-numbered items.

Part	PN or NSN	Qty
Compressor brace	9454226-3	1
Clamp	9454226-4	1
Warning label	7690-01-493-7425	1
R134A label	7690-01-493-7422	1
Hex-head screw	NASM35307-308	2
Flat washer	5310-00-582-5677	4
Lock washer	5310-00-933-8119	2
Hex nut	5310-00-903-5966	2

The washers and hex nut come in boxes of 100.

The FDECU-4 and -5 come complete with the mounting hardware for the compressor/reversing valve assembly.

The FDECU is supposed to be replaced in the future with the 60K IECU.

Half-Mast