



SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER NO. 0054

Revision 1

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DATE: April 7, 2017

1. SUBJECT: Induction System Hose Clamps

2. MODEL: F-28C, F-28F, 280C, 280F, and 280FX

3. EFFECTIVITY: All

4. BACKGROUND:

This Service Information Letter (SIL) transmits updates regarding the induction system hose clamp installation. The hose clamps are used to secure the flexible sleeve between the induction tube and the turbocharger (Figure 1).

As initially published and still in effect, safety wiring the hose clamp is required to ensure the security between the turbocharger and the intake air duct.

5. INSTRUCTIONS:

NOTE: Perform all related system maintenance IAW the applicable Enstrom F-28C/F or 280C/F/FX Series Maintenance Manual (MM).

5.1 APPROVED INDUCTION SYSTEM HOSE CLAMP PART NUMBERS

5.1.1 Any time a hose clamp is removed, check the clamp for damage or faulty operation. Replace a defective hose clamp with an airworthy hose clamp. Approved induction system hose clamp part numbers are listed as follows:

20040S
MS35842-13
ECD111-11

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5.2 TORQUE REQUIREMENT

NOTE: If it is preferred to safety the hose clamp screw through a hole in the head of the screw, perform step 5.3.1 prior to installation and torqueing.

5.2.1 Upon installation, torque the hose clamp to 40-45 in-lb/4.5-5.1 Nm.

5.2.2 Re-torque the hose clamps after initial engine run-up and cool-down.

5.3 SAFETY WIRE

5.3.1 If required, drill through the clamp screw head with a No. 55 (0.052" diameter) drill.

NOTE: Use new wire for each application.

5.3.2 Safety (MS20995C32) each hose clamp.

5.3.3 Thread the ends of the safety wire through the gap between the band and the screw housing, pulling the loop of the wire securely over the slot in the screw head or through the drilled hole and complete the safety. Refer to AC 43.13 for proper safetying techniques.

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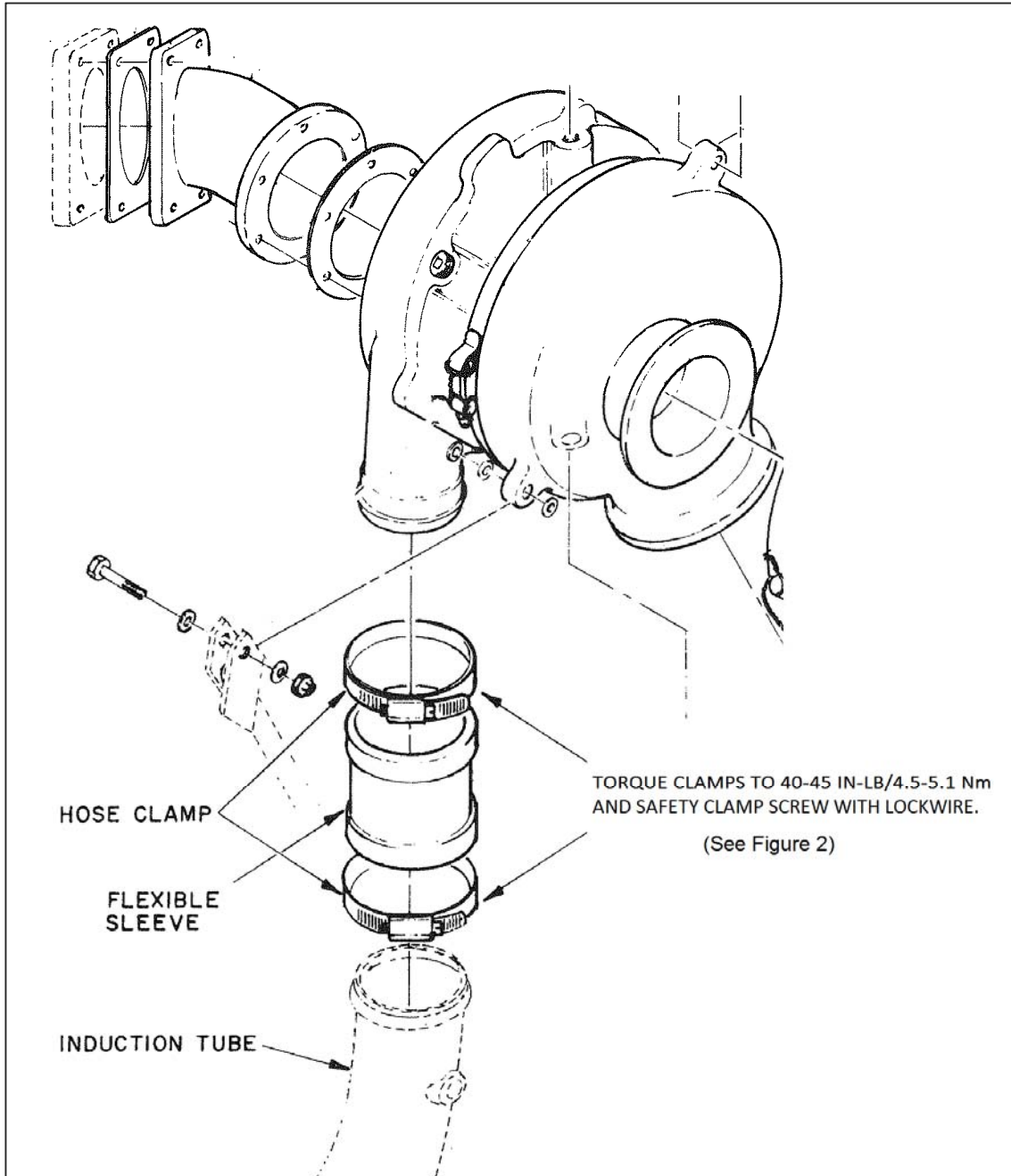


Figure 1. Induction System Hose Clamp Installation

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Figure 2. Safety Installation (over the screw slot)