

SERVICE INFORMATION NO. SI 40NG-046

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2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 40 NG airplanes with serial number 40.N091 and subsequent, or with RSB 40NG-019 carried out.

1.2 Subject:

Installation of charged air hose P/N D44-8122-00-10_2

ATA-Code: 81-00

1.3 Reason:

A few cases of failures of charged air hose D44-8122-00-10_2 that is connected to the intercooler, were reported.

1.4 Information:

Service experience has shown that when installing the charged air hose to the engine it is very important to avoid kinking and intensive deformation as this might pre-damage the charged air hose. It was found that once pre-damaged during installation these damages might increase and possibly lead to failure of the charged air hose and subsequent loss of engine power.

II. OTHERS

In case of doubt contact Diamond Aircraft Industries GmbH.