

Cessna 170, 172, F172, FR172 and 175 Series Aeroplanes

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**AD/CESSNA 170/34  
Amdt 1**

**Engine Mounting Bracket Bolts**

**9/80**

- Applicability: All Cessna Model 172N fitted with Lycoming O-320-H2AD series engines with S/Nos L-101-76 to L-5707-76 or any engine remanufactured prior to 4 January 1979.
- Requirement: To prevent loss of integrity of the engine to aircraft mounting due to loosening of the engine mounting bracket attaching bolts, accomplish the following:
1. Inspect the eight P/N LW 38-2.75 mounting bolts for tightness. Mounting bolts found to have less than 200 inch-pounds of torque when measured in the tightening direction must be replaced and the new bolts torqued to 360 inch-pounds.
  2. Those bolts found with less than 360 inch-pounds torque but more than 200 inch-pounds must be re-torqued to 360 inch-pounds.
- Note: Lycoming SI No 1380 and FAA AD 79-10-03 R2 Amendment 39-3628 refers.*
- Compliance: Unless already accomplished, within 10 hours time in service after 1 August 1980 and thereafter at intervals not exceeding 100 hours time in service.
- Background: The engine mounting bracket bolts may lose torque during service. This amendment references affected engines by serial number and adds certain remanufactured engines.