

# **Component Procedures: Fan Blade**

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# Component Procedures: Fan Blade

## Parts and Labor (itype\_189)

### Parts

Qualifier	Part #	Name	Price	Note
Fan Blade	52004266	8 - Fan Blade	0.00	

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Fan Blade	C	0.8	0.4

## Cleaning and Inspection (Article 2071885)

### FAN BLADE

The fan blades cannot be repaired. If fan is damaged, it must be replaced. Inspect fan as follows:

(1) Remove fan blade and

viscous fan drive

as an assembly from the engine.

(2) Remove fan blade assembly from

viscous fan

drive unit (four bolts).

(3) Lay fan on a flat surface with leading edge facing down. With tip of blade touching flat surface, replace fan if clearance between opposite blade and surface is greater than 2.0 mm (0.090 inch). Rocking motion of opposite blades should not exceed 2.0 mm (0.090 inch). Test all blades in this manner.

**WARNING: DO NOT ATTEMPT TO BEND OR STRAIGHTEN FAN BLADES IF NOT WITHIN SPECIFICATIONS.**

(4) Inspect fan assembly for cracks, bends, loose rivets or broken welds. Replace fan if any damage is found.

**CAUTION:**

If fan blade assembly is replaced because of mechanical damage,

water pump

and viscous fan drive should also be inspected. These components could have been damaged due to excessive vibration.

## Mechanical (including Torque) (itype\_28)

Fan Blade

-to-

Viscous Fan Drive

..... 18 ft. lbs.