



FAN CLEARANCE GUIDELINES

FAN CLEARANCE GUIDE LINES

Fan Blade Clearances Are Intended To Allow For Engine Shift Caused By Engine Motor Mount Wear, Sever Braking, Engine Torque And Fan Loading Or Unloading resulting from Fan Clutch Engagement Or Disengagement.

These Clearances Are **Minimum** Guidelines And In No Way Cover All Installations.

Not Following These Recommended Clearances Will Not Only Void Your Fan Warranty But Can Cause Damage To The Fan And Can Damage Other Engine And Body Components.

Minimum Fan Blade Clearances

To Front of Fan –

Minimum of 1” (25.40 mm) Clearance Between The Leading Edge Of The Fan To The First Obstacle Forward. ***Caution Not Always The Radiator.***

To Rear of Fan –

Minimum of 1” (25.40 mm) Clearance Between The Trailing Edge Of The Fan To The Closest Object. ***Check FEAD Pulleys, Crankshaft Damper, Crankshaft Pulley Etc. For Possible Interferences***

Blade Tip Clearances –

Blade Tips (Ends) Should Be $\frac{3}{4}$ “ (.19.05 mm) From The First Obstacle To The Sides. ***Caution This is Not Always The Fan Shroud. Check for Radiator Support Rods and Other Potential Contact Points.***

AFTER AN INSTALLATION IS COMPLETED A THOROUGH INSPECTION OF THE INSTALLATION NEEDS TO BE PERFORMED, CONFIRMING PROPER FAN CLEARANCES AND SHROUD ALINEMENT ARE MAINTAINED.