



## **PERFORMANCE COOLING SYSTEM WARNING**

**Radiator damage and inadequate cooling can result from improper filling of a radiator. It is critical that all air be purged from the cooling system.**

**Air pockets allow coolant to expand violently when contacting hot cylinder walls. This creates steam that causes surges in water pressure that overcome the pressure cap rating. In turn, inadequate cooling (because all internal surfaces are not in contact with coolant) and radiator damage (tube or tank bulging) can result.**

**Make sure the cooling system is completely full and all air is bled from the system. Lifting the front of the vehicle can help. Also, a good catch can (AFCO #80158) placed in line with the overflow fitting from the filler neck will insure integrity of the cooling system throughout the heating and cooling cycles.**

**This AFCO Performance Radiator is the best part available for your vehicle. Proper mounting and filling of the radiator combined with regular maintenance of the cooling system will lead to long part life and increased performance.**

## **MOUNTING AN AFCO PERFORMANCE RADIATOR**

1. Be sure to measure your radiator and compare it to the AFCO radiator for size and fitment to ensure it will work in your application.
2. AFCO Performance Radiators are built without hole locations in the brackets to allow for use with a wide variety of aftermarket grill shells, radiator supports, and chassis mounts. Modification to the vehicle mounts are to be expected. Make sure that any fabricated mounts are sound in their design to support the weight of the radiator when full of water and also to prevent twisting of the radiator with normal chassis flex.
3. It is advised to use rubber isolators at each attachment point to alleviate the affects of vibration and twisting of the chassis.
4. Take care when washing as most high pressure washers can damage the fins of the radiator and limit the cooling ability by restricting air flow.
5. Always install a new radiator cap with a new radiator. Used caps, even with minimal use, will retain the impression from the old filler neck that will not match that of the new filler neck. This can lead to improper cap release pressures and poor performance. Most applications will utilize a 16# radiator cap (AFCO #80152-16).