Component Specific Heat Shields

CATCH CAN SHIELD™

Increase PCV efficiency and reduce the amount of oil vapor ingested by your engine with the Catch Can Shield™ from Heatshield Products.

A catch can system helps keep the engine from re-ingesting oil vapor that's being vented by the PCV system during engine operation. When sucked through the intake, this oil vapor bathes the intake ports, intake valves and combustion chamber; when heated and burned, carbon buildup in the intake system will drastically increase. This could hurt engine performance and lead to detonation/knocking and also inhibit the air/fuel mixture flow over the intake valve. Emissions increase as well.

The Catch Can Shield™ is designed to keep the oil catch can cool by preventing it from being heated by ambient engine heat and direct exposure to sunlight, in the case of dragsters and other vehicles with open-air engine compartments. By keeping the catch can cooler—and, as a result, the air inside —the oil vapor mixture entering the can is better able to fall out of suspension faster, decreasing the amount of oil sucked back into the intake system. This means less carbon buildup, reduced the chance of carbon hotspots causing detonation in the engine, cleaner intake valves and less fouling on spark plugs.

The Catch Can Shield™ uses a specially designed, heat-resistant self-adhesive, so no clamps are needed for installation. Clean the surface of the catch can with a good solvent to rid it of any oil or other residues, then stick it on and you're ready to go.

FEATURES:

- **1100°F** CONTINUOUS **2000°F** INTERMITTENT
- Made from specially processed and formulated volcanic materials for continuous heat protection up to 1200°F
- Installs easily; no tools required for most applications
- Helps to avoid need for solid motor mounts due to excessive engine compartment heat
- Resistant to water, chemicals, solvents and acids
- Made in the USA

PART NO.	DESCRIPTION
140401	7 inches x 12-inches