



Cadmium- and zinc-plated tools are a big no-no around aircraft engines. The plating chips easily, and chips that get into the lube system contaminate any magnesium they touch.

Cadmium chips that touch titanium- or nickel-base alloys can cause parts to become brittle, crack and possibly fail under stress.

Cadmium tools used on a hot surface like an exhaust manifold will create poisonous gases.

Aircraft mechanic tool kits come with chrome-plated tools—you can spot 'em by their bright finish. Chances are, any dull-finish tools sport cadmium or zinc. So turn 'em in soonest for chrome-plated or unplated tools.

When you order replacement tools, put Advice Code 2B—do not substitute—on your supply request.