

ABSTRACT

Automatic Vacuum fluid extractor is a system that enables cleaning. This is called fluid extractor pumps, but they can be used with any vehicle fluid transmission fluid, brake fluid, coolant, and of course, oil. Extractor pumps are the surest way to purge the old fluid and any of its impurities and contaminants before performing repairs or changing fluids. When changing oil, extractor pump eliminates the hassle and mess of raising the car, crawling underneath, opening the drain plug, and catching the oil in a tub (though on older vehicles, you may need to do that to change the oil filter). An oil extractor pump, a hose is inserted into the dipstick and connected to the extractor, which pulls the fluid out by creating a vacuum. It's the same principle as siphoning. Most oil extractor pumps operate by a hand pump, like on a bicycle tire pump, or a foot pedal, but there are also pumps that operate on compressed air. Considerations in choosing the right oil extractor pump include pumping. Every extractor reviewed there uses polyethylene or a similar plastic, so unlike metal, these tanks could melt at high temperatures (above 176F/80C). Let your car cool down before an oil change if you've been driving it for more than 10 minutes.

METHODS AND MATERIALS