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## DISPOSE OF USED OIL FILTERS OF CARS

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On the average, for normal operation of the car need to be replaced approximately 2-4 oil filter depending on the type of vehicle. Thus, typically such filters in Ukraine is either wasted or given to recycling companies that are engaged in the processing of various waste. In the first variant oil filters poisoning the environment, the second is often amenable to simple burial (and this is again the pollution of nature), or at best melted down for the metal. And, as in our country there is no such thing as special points of collection of used filters, mostly, they just throw and motorists, and trucking companies.

But the waste automotive oil filter is a metal capsule, which remains after discarding 200 ml of used motor oil. They find themselves in the dump, the capsule begins to rust, and then from it into the environment oil leaks, which, among other things, as waste, belongs to the third class of danger.



But, in some countries, oil filters processed so to extract and tons of scrap metal, and liters of waste oil. Extracted thus steel can be used for the manufacture of various products, and used oil may go as a Supplement to the hydrocarbon fuel for

the boiler, for the production of asphalt, for processing of railway sleepers, or the oil can be allowed to restore its technical properties to use again.

And actually, this profitable disposal of oil filters is not a very complicated process. Usually, Western and European companies who are engaged in it, install in car showrooms, workshops and large fleets barrels or containers where the discarded spent filters.

Then they transport you to a treatment facility where filters using a powerful press compressed into neat little cubes. At this point, though not completely, but they squeeze out the used oil. After the filters, converted into metal cubes and sent into the furnace where they are heated initially to a temperature of 1300 degrees. At this point of them in the collection bins again collect oil. But already a secondary process of heating to more than 1700 degrees burns any residual vapours of the waste oil. In the end, the output of recycled oil filters into small cubes of pure steel which can be reused.