



OIL CHANGER

ABSTRACT OF THE DISCLOSURE

An oil changer comprises at least a piping 5, 9, 10 along which an oil pump 12 and switching valves 8a, 8b are disposed and first and second oil reservoirs 3, 4. Used oil in an oil using place is recovered into the oil reservoir 4 via the piping, while unused oil in the first oil reservoir 3 is supplied into the oil using place via the piping. In this case, a flowmeter 11 for measuring an oil flow rate as well as an air sensor 6a, 6b for detecting the existence of air in used and/or unused oil when said air happens to exist in a flow of the used or unused oil and for outputting a predetermined signal are provided at intermediate positions along the length of the piping 5, 9, 10. Furthermore, a control section is provided into which a flow rate signal from the flowmeter 11 is inputted and which normally counts the number of the flow rate signals but does not count them when the predetermined signal is inputted thereinto. Thus, as measurement error which would otherwise occur when air happens to be mixed into oil can be avoided, it is possible to measure, by means of the flowmeter and with high accuracy, an oil flow rate of oil to be exchanged.

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