

A method for repair of radiator sections in which a radiator is dismantled. First the sections are washed in washing alkaline solution under the temperature 90-100 °C with simultaneous pumping the solution through the inner cavity of section during 15-30 minutes. After that the outer surface is washed with water under pressure 10-18 mPa at temperature 40-90 °C. Then the level of contamination of the inner cross section of cooling tubes is determined through measurement of time of water flow through the sections, for the sections that do not meet the requirements steel collectors are dismantled, after that cleaning of inner cross section of cooling tubes is carried out with following control of cleanness of those and tests of tightness. After that revealed non-compactness of soldered joints is removed, with the end tests on tightness, leakage locations on the section are marked, with following soldering thereof with solders with use of burners with an elongated mouthpiece for places difficult of access, after that correction and dyeing are carried out.