

## STEPS ENGINEERS NEED TO TAKE WHEN SERVICING A BOILER

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Have the manufacturers service instructions available

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Operate the briefly and ensure it appears to work correctly. Isolate the boiler/ heating.

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Remove the boiler case and visually inspect the appliance, internally and externally

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With due regard to the manufacturers' instructions, clean the boiler and its components as necessary

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Safely reinstate the electrical supply, before carrying out a check of the boiler's gas burner

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Visually check the boiler's flames (where visible and carry out a flue-gas analysis test

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Ensure that any combustion analysis test-points are correctly replaced, and that any boiler case seals are forming an effective seal

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Check that any ventilation requirements for the boiler have been met

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Check the boiler flue throughout its length, including its point of termination. Carry out flue-flow and spillage tests (smoke tests) if the boiler is of an open-flued type

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Check that any boiler safety devices operate correctly

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Check that there is no leakage of gas from the boiler, or its connecting pipe work

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In the event of a safety defect being noted, advise you of the details and either rectify these or act in accordance with Gas Industry Unsafe Situations Procedure

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Where rectification is not possible, discuss with you any remedial action necessary and the options to correct the fault

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Complete the benchmark service record and provide any additional work documentation, either routinely in line with business policy or at your request