

DTE Energy Residential Tune-Up Service Overview

Heating and cooling equipment tune-up incentives: One more way DTE Energy can help you build your business.

As your ally in promoting energy savings, DTE offers residential customers financial incentives for taking advantage of the in-depth diagnostic tune-up services you provide for their heating and cooling equipment. The DTE tune-up incentives are designed to make tune-up services more affordable for customers, which means more business for you.

Participation Requirements

Complete the Furnace/Boiler or Central Air Conditioner Tune-Up Report with the following information:

- DTE account holder information and account number
- Contractor name and phone number
- Furnace, boiler, or air conditioner make, model, serial number, efficiency, capacity, and venting style (when applicable)

A technician must complete the following checklist services, and also complete and record the pre- and post-efficiency results.

Tune-Up Service Requirements

As a participating contractor, you agree to perform the following services:

Furnace and Boiler

Furnace	Boiler	Requirements
X	X	Perform pre-service combustion efficiency test and record findings on tune-up report.
X	X	Check and adjust manifold pressure.
X		Check temperature rise and adjust airflow to meet manufacturer's specifications.
	X	Measure water temperature rise and adjust flow to meet manufacturer's specifications.
X	X	Clean burners, combustion chamber, and heat exchanger surface when accessible.
X	X	Clean and inspect burner orifices.
X	X	Clean and inspect ignition system.
X	X	Check for proper venting and for adequate combustion air (per code).
X	X	Check and test safety controls.
X	X	Inspect condensate drain piping; clean as needed.
X		Inspect filter; replace or clean as needed; standard one- and two-inch filters will be included with the service.
X		Inspect blower; clean in place; removal of blower assembly not included as part of the utility tune-up.



Furnace	Boiler	Requirements
	X	Inspect water pump(s).
	X	Inspect expansion tank for corrosion and proper air cushion.
X	X	Run equipment through complete sequence of operation.
X	X	Perform post-service combustion efficiency test. Record findings on tune-up report, including pre- and post-service data and comments on any unresolved safety or efficiency issues.

Air Conditioner

Participating contractors must perform, at a minimum, the following test-in and test-out procedures and record the relevant information on the Central Air Conditioner Tune-Up Report. The protocol focuses on maximizing the thermodynamics capacity of the system and has the added benefit of identifying system improvements that are beyond the scope of regular maintenance.

Required steps:

- Perform test-in procedure.
 - Start the system to make sure it operates or check to make sure it is on.
 - Drill access holes for a psychrometer to measure the conditions entering and leaving the coils and install instruments. Let instruments stabilize while conducting the next test.
 - Drill access holes for static pressure or anemometer airflow measurements and take measurements.
 - Record airflow and psychrometric data.
 - Measure and record system wattage.
 - Calculate coil capacity.
 - If coil capacity is greater than 85%, perform maintenance procedures.
 - If coil capacity is less than 85%, perform maintenance procedures and make all possible airflow and charge adjustments to maximize the coil capacity and bring it to at least 85%.
 - Inspect filter. Clean or replace standard filters.
 - Clean condenser coil.
 - Inspect evaporator coil.
 - Recommend cleaning as needed.
 - Adjust airflow.
 - Adjust refrigerant charge.
 - Inspect electrical connections and wire.
- Measure and record system wattage again. (System wattage should change if airflow and charge are adjusted or if significantly dirty coils are cleaned.)
- Record and calculate system effective efficiency for all units that were below 85% on the initial test-in procedure.

Qualifying Measure and Incentive Amount

Service	Customer Eligibility	Incentive Amount
Natural Gas Furnace and Boiler Tune-Up with Combustion Analysis	DTE Residential Natural Gas Customers	\$75
Air Conditioner Diagnostic Tune-Up	DTE Residential Electric Customers	\$75

Customer Eligibility

Incentives are available for single-family homes. Tune-up services for multiple pieces of equipment at the same address qualify for multiple incentives. Participating contractors must complete efficiency calculations and combustion analyses to qualify customers for the incentives.

Furnace and Boiler Tune-Up Eligibility

DTE customers are permitted one tune-up rebate per furnace or boiler every two years. Minimum BTU capacity to qualify is 40,000 input. Only DTE residential natural gas customers are eligible for incentives.

Air Conditioner Tune-Up Eligibility

DTE customers are permitted one tune-up rebate per air conditioner every five years. Only DTE residential electric customers are eligible for incentives.

Applying for Incentives

You are responsible for completing the incentives application process on behalf of your customer within 20 days of service. To successfully submit the online application, the following supporting documentation must also be submitted:

- Invoice containing the billing and service address
- Terms and Conditions and completed Tune-Up Report signed by the account holder

Claims must be submitted online at mydteprogram.com or with the Power Rebate App for qualifying services. Funding for rebates is limited and available on a first-come, first-served basis. Participating contractors will be notified via email as rebate funding reaches capacity.

Marketing Support

DTE is here to help you sell your tune-up services. DTE has created energy efficiency selling tips to help explain the benefits of heating and cooling equipment tune-ups.

At DTE, we are committed to providing you with programs, information, and training to support your sales, service, and maintenance of high-efficiency residential HVAC equipment. Contact your DTE account manager for more information and support.

