

# Low Income Vehicle Repair, Retrofit, and Accelerated Vehicle Retirement Program and Local Initiative Projects Program

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#### **Overview**

- Inspection and Maintenance (I/M) Program
- Low Income Vehicle Repair, Retrofit, and Accelerated Vehicle Retirement Program (LIRAP)
- Local Initiative Projects (LIP) Program



# I/M Program

- The program is administered by the Texas Commission on Environmental Quality (TCEQ) in conjunction with the Texas Department of Public Safety (DPS).
- Vehicle emissions inspections are conducted as a part of the annual state safety inspection.
- Motorists must successfully pass an emissions and safety inspection to obtain a safety sticker.

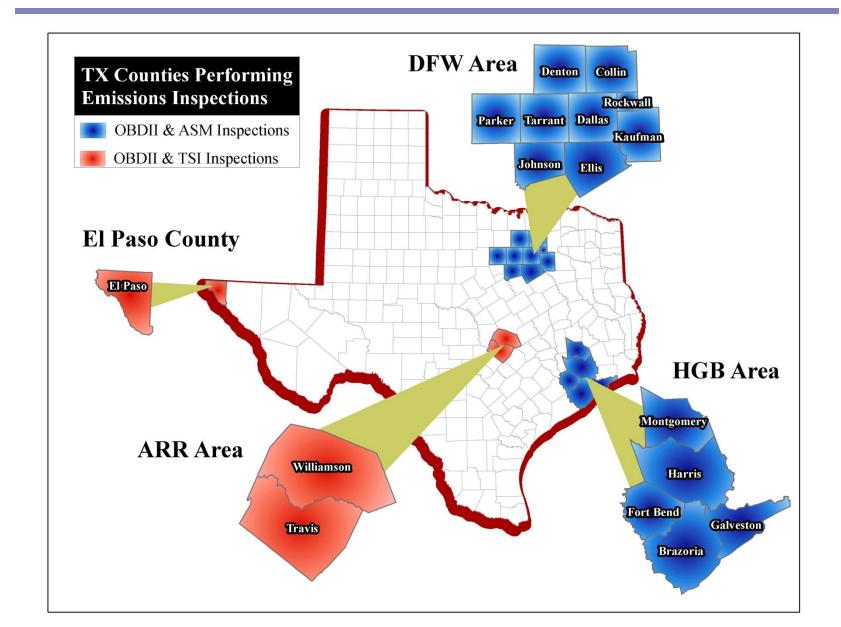


# I/M Program

- Model-year 2 through 24 year old gasoline vehicles (except motorcycles) are required to undergo annual emissions inspections.
  - Model-year 1996 and newer vehicles are inspected using on-board diagnostics (OBD).
  - Model-year 1995 and older vehicles are inspected using acceleration simulation mode (ASM) or two-speed idle (TSI).



# I/M Program



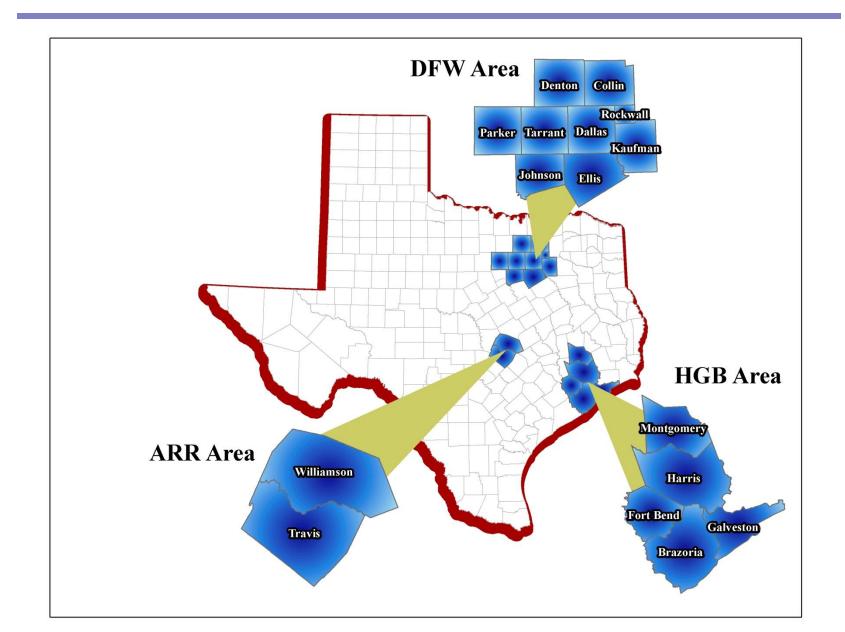


- a voluntary program that provides financial assistance for vehicle repair or replacement
- funded by fees collected from vehicle emissions inspections performed in the 16 participating counties
  - \$6.00 from OBD inspection in the Dallas-Fort Worth (DFW) and Houston-Galveston-Brazoria (HGB) areas
  - \$2.00 from every OBD and TSI inspection in the Austin-Round Rock (ARR) area
- appropriated \$45 million per year for the past four fiscal years (2008 through 2011)



- Funds are distributed to 16 counties
- Program administered by:
  - DFW counties contract with the North Central Texas Council of Government
  - HGB area counties contract with Houston-Galveston Area Council and,
  - Travis and Williamson Counties







#### Repair assistance

- provides up to \$600 to repair a vehicle's emissions-related repairs
- must be repaired at a DPS-recognized emissions repair facility

#### Retirement assistance

- \$3,000 for a car, current model-year or the previous three model-years
- \$3,000 for a truck, current model-year or the previous two model-years
- \$3,500 for a hybrid vehicle of current or previous model-year



# Vehicle Owner Eligibility

- Net family income must be at or below 300% of 2010 federal poverty guidelines.
  - Net income is determined by using the adjusted gross income on the most recent federal income tax form.

2010 net income requirements			
Family of 1: \$32,490	Family of 5: \$77,370		
Family of 2: \$43,710	Family of 6: \$88,590		
Family of 3: \$54,930	Family of 7: \$99,810		
Family of 4: \$66,150	Family of 8: \$111,030		
Over a family of 8: add \$11,220 for each additional member			



- Vehicle Repair Requirements:
  - failed an emissions test within 30 days of application;
  - current valid registration and registered in the program area 12 consecutive months preceding application; and
  - pass the DPS safety portion of the inspection and/or provide assurance that actions will be taken to bring the vehicle into compliance with safety requirements.



- Vehicle Retirement Requirements:
  - failed an emissions inspection within 30 days of application;
  - current valid registration and registered in the program area 12 consecutive months preceding application; and
  - passed a DPS motor-vehicle safety inspection or safety and emissions inspection within 15 months of application.

OR



- Vehicle Retirement Requirements:
  - at least ten years old or older and gasoline powered;
  - current valid registration and registered in the program area 12 consecutive months preceding application; and
  - passed a DPS motor-vehicle safety inspection or safety and emissions inspection within 15 months of application.



- Vehicle Replacement Criteria
  - model-year requirement
  - federal tier 2, bin 5 or cleaner certification
  - gross vehicle weight rating 10,000 pounds or less
  - total cost of the replacement vehicle does not exceed \$25,000

# TCEQ

- Program Implementation:
  - Vehicle owner applies for assistance
  - Once approved, vehicle owner is issued:
    - Voucher
    - AirCheckTexas Retired Vehicle Manifest
  - Drives retired vehicle to a participating dealer to purchase a new vehicle
  - Transfers to the Participating Dealer:
    - Retired vehicle
    - Vehicle title
    - Voucher
    - AirCheckTexas Retired Vehicle Manifest



#### Program Implementation:

- Dealer certifies that replacement vehicle meets requirements to be eligible for program.
- The dealer, at no cost, will offer the retired vehicle to a participating dismantler.
- The dealer sends a copy of manifest and the used voucher to the program administrator to receive reimbursement for the voucher amount.



#### Manifest Overview:

- The AirCheckTexas Retired Vehicle Manifest is a five page carbonless document that follows the retired vehicle through the retirement process.
  - White page Returns to program administrator after vehicle is transferred to Recycler
  - Green page Retained by dealer for its records after vehicle is transferred to recycler
  - Yellow page Salvage/Dismantling facility retains for record
  - Pink page Recycling facility retains for records
  - Goldenrod copy Dealer returns to program administrator with voucher



• Program Implementation:



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• Program Implementation:



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#### Program Implementation:

- Dismantler must comply with state and federal laws applicable to the management of mercury switches and destroy the engine and emissionscontrol components.
- "Destroyed" means crushed, shredded, scrapped, or otherwise dismantled to render a vehicle, vehicle's engine, and emissions-control components permanently and irreversibly incapable of functioning as originally intended.
- Residual scrap-metal is sent to a participating recycling facility.



- Monitoring and Auditing
  - Audit visits and record reviews are performed by
    - TCEQ staff
    - Program Administrator
  - Audit visits and record reviews are performed on
    - Program administrator
    - Dealer
    - Dismantler
    - Recycler

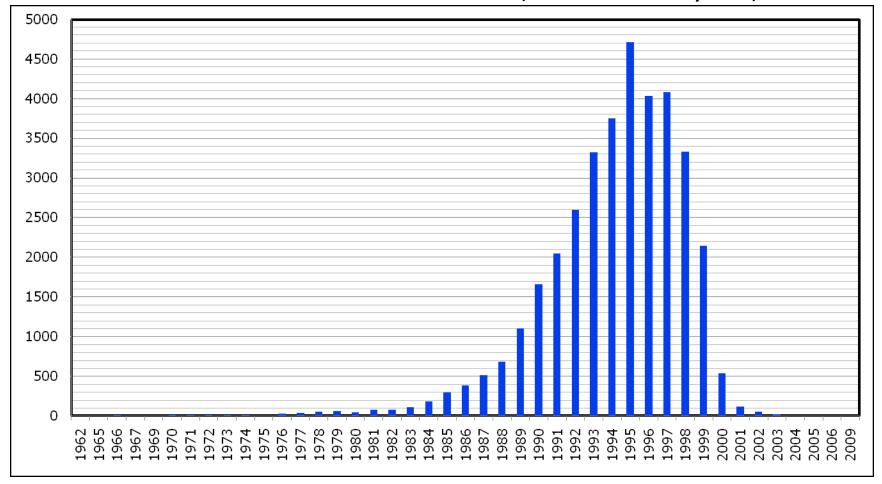


Area	Number of Repairs	Number of Replacements	Amount Distributed for Repair/ Replacement
ARR	876	2,247	\$7,208,031.82
DFW	6,339	18,739	\$59,353,560.05
HGB	6,170	15,116	\$48,706,278.25
Total	13,385	36,102	\$115,267,870.12

From December 12, 2007, implementation of Senate Bill 12, to May 31, 2010 (end of third quarter Fiscal Year 2010)



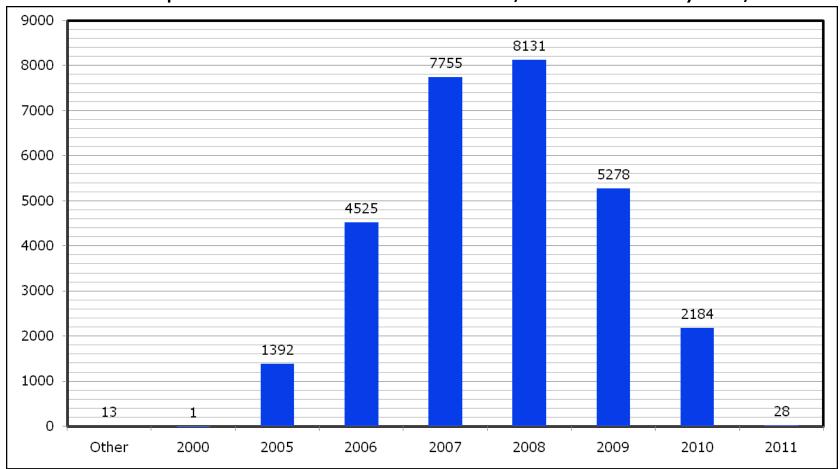
#### Vehicles Retired from December 12, 2007 to May 30, 2010



Retired Vehicle Model Year



#### Vehicles Replaced from December 12, 2007 to May 30, 2010



Replaced Vehicle Model Year



- Only counties currently participating in LIRAP are eligible to receive LIP funding.
- Appropriated \$5 million per year for the past four fiscal years (2008 through 2011) from unused LIRAP funds.



#### Eligible Projects:

- Expand and enhance LIRAP
- Develop and implement programs or systems that remotely determine vehicle emissions and notify the vehicle's operator
- Develop and implement projects to implement the commission's smoking vehicle program



#### Eligible Projects:

- Develop and implement projects for coordinating with local law enforcement officials to reduce the use of counterfeit state inspection stickers
- Develop and implement programs to enhance transportation system improvements
- Develop and implement new air control strategies designed to assist local areas in complying with state and federal air quality rules and regulations



- Types of projects funded:
  - Clean Vehicle Fleet
  - Vehicle Emissions Enforcement Task Force
  - Counterfeit Sticker Enforcement
  - Clean School Buses
  - Traffic Light Synchronization



#### **Additional Information**

- Inspection and Maintenance (I/M) Program
  - www.tceq.state.tx.us/implementation/air/mobilesourc e/vim/overview.html
- Low Income Vehicle Repair, Retrofit, and Accelerated Vehicle Retirement Program (LIRAP)
  - www.driveacleanmachine.org



# **Questions**

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