

# End of Life Vehicle Solutions

[www.elvsolutions.org](http://www.elvsolutions.org)



# End of Life Vehicle Solutions

- ELVS was created by the automotive industry in 2005 to promote the industry's environmental efforts in recyclability, education and outreach, and the proper management of substances of concern.
- "Participating Members" of ELVS are BMW, DaimlerChrysler, Ford, General Motors, International Truck & Engine, Mack Trucks, Mitsubishi, Nissan, Subaru, Volkswagen, and Volvo Trucks.

# End of Life Vehicle Solutions

- The auto industry has worked with several states to provide educational material on end of life Hg auto switch removal. ELVS is continuing these efforts.
- ELVS provides printed materials, a DVD, and website information on switch removal.

# End of Life Vehicle Solutions

- ELVS manages programs to collect, transport, and retort/recycle elemental mercury from automotive switches.
- ELVS has contracted with The Environmental Quality Company (EQ), an environmental services company with nationwide capabilities and 50 years of experience.

# End of Life Vehicle Solutions

- Dismantlers remove the switch(es) and/or assemblies and place them in the provided bucket.
- Just before a bucket is completely full, dismantlers contact EQ to receive a replacement bucket.
- Once a bucket is full, dismantler can contact UPS for a pickup –a prepaid UPS label will be sent with every bucket.

# UNIVERSAL WASTE

CONTENTS Mercury  
Containing Equipment

ACCUMULATION START DATE \_\_\_\_\_

SHIPPER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

# UNIVERSAL WASTE

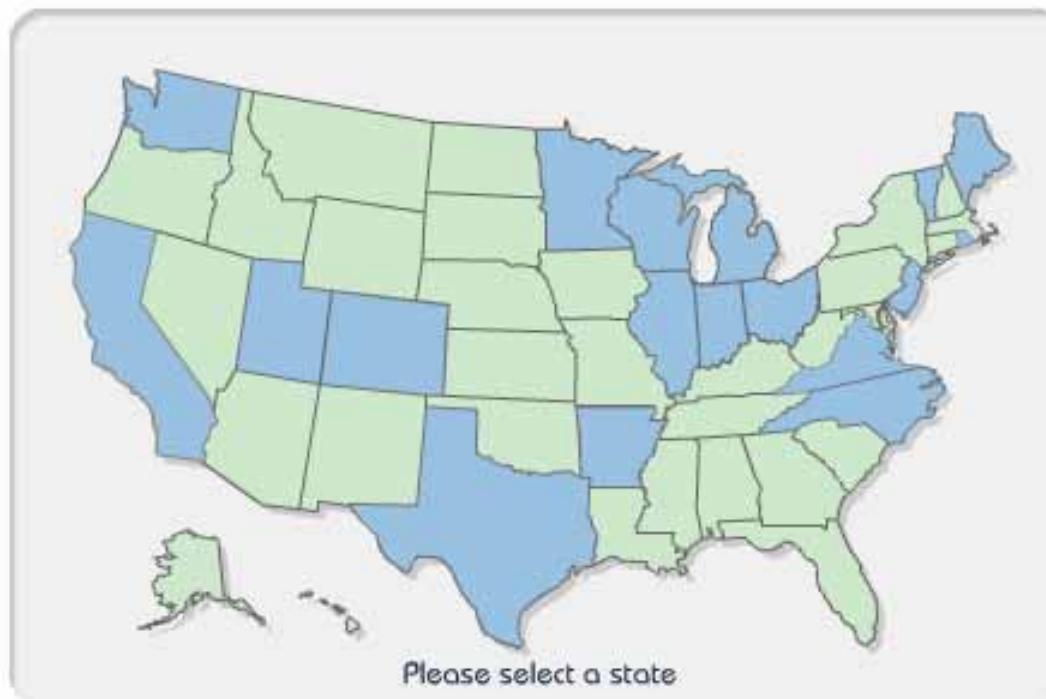
# End of Life Vehicle Solutions

- EQ will then dispose of the mercury through recycling/retorting.
- EQ also tracks participation and mercury collection progress.

## End of Life Vehicle Solutions

**Welcome to the End of Life  
Vehicle Solutions  
Corporation's Web site.**

The End of Life Vehicle Solutions Corporation (ELVS) was created by the automotive industry to promote the industry's environmental efforts in recyclability, education and outreach, and the proper management of substances of concern. Participating Members of ELVS are BMW, DaimlerChrysler, Ford, General Motors, International Truck & Engine, Mitsubishi, Nissan, Subaru, Volkswagen, and Volvo Trucks.



[News/Press Releases](#)

elvsolutions.org copyright 2006




# www.eqonline.com

ELVS Mercury Switch Recovery Program Reporting: 2006 | EQ - The Environmental Quality Company - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites

Address <http://www.eqonline.com/services/ELVS-Mercury-Switch-Recovery-Program/annual-report.asp?year=2006> Go Links

 **ELVS Mercury Switch Recovery Program Reporting: 2006** Close

Year	Number of Participants	Total Switches Recovered	Total Mercury Recovered
<b>2006</b>	<b>3,602</b>	<b>212,259</b>	<b>466.97 lbs</b>
Arizona	1	0	0.00 lbs
Arkansas	197	17	0.04 lbs
California	314	61,364	135.00 lbs
Delaware	0	0	0.00 lbs
Florida	106	450	0.99 lbs
Illinois	356	168	0.37 lbs
Indiana	169	0	0.00 lbs
Iowa	336	0	0.00 lbs
Michigan	70	45,291	99.64 lbs
Minnesota	180	231	0.51 lbs
Mississippi	33	400	0.88 lbs
Missouri	0	0	0.00 lbs
New Jersey	190	4,461	9.81 lbs
New York	401	79,780	175.52 lbs
Ohio	104	2,605	5.73 lbs
Pennsylvania	89	0	0.00 lbs
Rhode Island	80	346	0.76 lbs
South Carolina	1	0	0.00 lbs
Texas	628	2,050	4.51 lbs
Utah	0	0	0.00 lbs
Vermont	17	0	0.00 lbs
Virginia	197	163	0.36 lbs
Washington	133	14,933	32.85 lbs

Done Internet

Start PRESENTATIONS ON... Microsoft Excel ELVS INFO AND PRE... Microsoft PowerPoint... ELVS Mercury Switch ... ELVS Mercury Switch ... ELVS Mercury Swit... 2:16 PM



# National Vehicle Mercury Switch Program: Michigan M2S2 Program

## Michigan M2S2 Program

*unknown*

*unknown, MI*

Participating? : Yes

Date Joined: 3/1/2006

Last Activity: 5/10/2006

Vehicles Processed Annually:

Miscellaneous Switches 0

Accepted:

ABS Switches Accepted: 0

Light Switches Accepted: 16,480

**Total Switches Accepted: 16,480**

Weight of Mercury Accepted: 36.26 lbs

## History

Date Received	Miscellaneous Switches	ABS Switches	Light Switches	Total Switches	Weight of Mercury
3/01/2006	0	0	16,480	<b>16,480</b>	36.256 lbs

## End of Life Vehicle Solutions

### **Contact us**

Contact us for program information or to give us your feedback:

#### **General Program Information**

End of Life Vehicle Solutions  
PO Box 3282  
Farmington Hills, MI 48333-3282

#### **Phone:**

877.225.ELVS  
248.788.6656

**email:** [info@elvsolutions.org](mailto:info@elvsolutions.org)

Name:

Email Address:

Subject:

Question/Comment:

# National Vehicle Mercury Switch Recovery Program (NVMSRP)

## What is the difference between ELVS and the NVMSRP?

- The NVMSRP is a voluntary multi-stakeholder, shared responsibility mercury switch collection program.
- ELVS is one of the signatories to the NVMSRP and has primary responsibility for education, collection materials, transportation, recycling, and record keeping.
- ECOS, ISRI, ARA, EPA, Steel, and NGOs make up the remainder of the NVMSRP partners and all have defined roles and responsibilities.
- Some states also have legislated requirements for some signatories and in some cases these may be identical to the responsibilities under the NVMSRP

# National Vehicle Mercury Switch Recovery Program (NVMSRP) Goals

- Aggressive mercury recovery goals and performance metrics have been established. Performance will be regularly assessed by the participants.
- Nationwide implementation is targeted to occur over 12 months.
- In each state the parties will work collaboratively on an implementation plan.
- The NVMSRP will sunset in 2017 based on estimates that over 90% of the auto mercury switches will be retired.

# National Vehicle Mercury Switch Recovery Program (NVMSRP) Process

1. ELVS initiates contact with appropriate environmental state agency or affected recycling trade associations to determine status in the state and general timeline for moving forward.  
**or**  
State agency and/or recycling associations and/or environmental groups **contact** ELVS indicating an interest in initiating the national program in their state
2. ELVS arranges initial meeting between NVMSRP team and interested stakeholders in the state to establish responsibilities and timing. Subsequent meetings are scheduled as needed.

# National Vehicle Mercury Switch Recovery Program (NVMSRP) Process

3. State environmental agency and/or recycling associations develop list of recyclers operating in the state. Review process required to assure accuracy.
4. State agency sends a letter providing information on the NVMSRP to recyclers making them aware of program and advising them that they can request (or in some instances expect to receive) collection buckets.
5. Collection buckets along with educational materials and additional information are distributed to recyclers.
6. **Once a state has joined the program**, any recycler in the state is able to request a collection bucket by contacting ELVS via the website, phone, or mail.
7. Stakeholders participate in on-going support and assessment of the program.



# End of Life Vehicle Solutions, Inc.



Questions?