



TRANSPORT REFRIGERATION UNITS

TRU Brochure #2

What TRU & TRU Generator Set Owners & Operators Need to Know to Comply with the TRU Airborne Toxic Control Measure (ATCM)



Cal/EPA
California Air Resources Board
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1-888-878-2826
1-888-TRU-ATCM
<http://www.arb.ca.gov/diesel/tru/tru.htm>

Disponible en Español en la página:
<http://www.arb.ca.gov/diesel/tru/documents/tru2spanish.pdf>

Who is affected?

Owners and operators of in-use diesel-fueled TRUs and TRU generator (gen) sets that operate in California, irrespective of whether they are registered in or outside of the State of California are affected. This includes all carriers that transport perishable goods using diesel-powered refrigeration systems on trucks, trailers, shipping containers, and railcars that operate in California.

Operators of terminals located in California where TRUs or TRU gen sets are regularly garaged, maintained, operated, or dispatched from, including a dispatch office, cross-dock facility, maintenance shop, business or private residence (excluding independent repair shops).



What is the purpose of the regulation?

In February 2004, the California Air Resources Board (ARB) approved the *Airborne Toxic Control Measure for In-Use Diesel-Fueled Transport Refrigeration Units (TRU) and TRU Gen Sets, and Facilities Where TRUs Operate* (TRU ATCM). The TRU ATCM is designed to use a phased approach over about 15 years to reduce the diesel particulate matter (PM) emissions from in-use TRU and TRU gen set engines that operate in California.

What are the basic requirements?

For TRU Owners and Operators...

- **Registration:** Owners must submit applications for ARB Identification Numbers (IDN) to ARB by July 31, 2009, for all TRUs that are based in California. IDNs are voluntary for TRUs and TRU gen sets that are based outside of California. Inspections for TRUs with IDNs are faster because compliance has been pre-screened. Updates are required within 30 days if registration information changes.
- **Operator Reports** must be submitted to ARB by all California terminal operators listing all TRU IDNs that are regularly assigned to California terminals. The initial Operator Report was due at ARB by July 31, 2009. Operator Report updates are required within 30 days if the information in the report changes.
- **In-Use Standards:** TRU and TRU gen set engines that operate in California must meet in-use performance standards that are phased in starting December 31, 2008 (extended to December 31, 2009). See the phased compliance schedule on the next page. This in-use standard requirement applies to owners and operators of TRUs and TRU gen sets that operate in California, regardless of whether they are registered or based inside or outside of the State.

How Do I Comply with the In-Use Performance Standards of the TRU ATCM?

Staff have provided detailed guidelines in the compliance assistance document titled "How Do I Comply with the TRU ATCM?", which can be downloaded from the TRU website at: www.arb.ca.gov/diesel/tru/tru.htm. See the section titled "Ref.3—In-Use performance Standards."

For More Information...

Please see ARB's TRU website at: www.arb.ca.gov/diesel/tru/tru.htm for more information about verified diesel emission control strategies for TRUs and compliance assistance documents such as:

- *Advisories*
- *How Do I Comply with the TRU ATCM?*
- *Frequently Asked Questions and Guidelines for Compliance*
- *Final Regulation Order*

TRU owners and operators are strongly urged to sign up for ARB's TRU list serve. Please click on the link for 'TRU List Serve' on the TRU website. Email notices will then be automatically sent to you when there is news related to the TRU ATCM.

Call ARB's TRU Helpline at 1-888-878-2826 (1-888-TRU ATCM) if you have questions.

If you need this document in an alternate format or in another language please call 1-888-878-2826 or email tru@arb.ca.gov. TTY/TDD/Speech users may dial 711 for California Relay Service.

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IN-USE PERFORMANCE STANDARD COMPLIANCE DATES

Model Year of Engine	Compliance Date for Low Emission Standard	Compliance Date for Ultra Low Emission Standard
2001 OR OLDER	December 31 2008 (Extended to 12-31-09)	December 31, 2015
2002	December 31, 2009	December 31, 2016
2003	December 31, 2010	December 31, 2017
2004 (\geq 25 hp)	Skip to Ultra-Low Standard	December 31, 2011
2004 (<25 hp)	December 31, 2011	December 31, 2018
FUTURE YEARS	Skip to Ultra-Low Standard	December 31 of the model year plus 7 years

How do I register my TRU (apply for an ARB IDN)?

To register your TRU with ARB (apply for an IDN), apply on-line from the ARB Equipment Registration (ARBER) website at: www.arb.ca.gov/arber/arber.htm. Also, see TRU Advisories 08-06 and 08-10-R1 at the TRU website. Call the TRU Help Line if you need assistance at: 1-888-878-2826.

How do I submit an initial Operator Report?

To submit an initial Operator Report, submit the report on-line from the ARBER website at: www.arb.ca.gov/arber/arber.htm. Call the TRU Help Line if you need assistance at: 1-888-878-2826.

Prohibitions you need to know about...

Once a compliance deadline passes for a TRU or TRU gen set model year, it is illegal to sell, offer for sale, lease, offer for lease, rent, or offer to rent a TRU for use in California that does not meet the in-use performance standards in the ATCM. Owners still have options for dealing with noncompliant TRUs or TRU gen sets. See the Prohibitions section of the compliance assistance document titled "How Do I Comply with the TRU ATCM?"

