




FAST Act IMPLEMENTATION UPDATE

CURRENT STATUS

JULY 2017

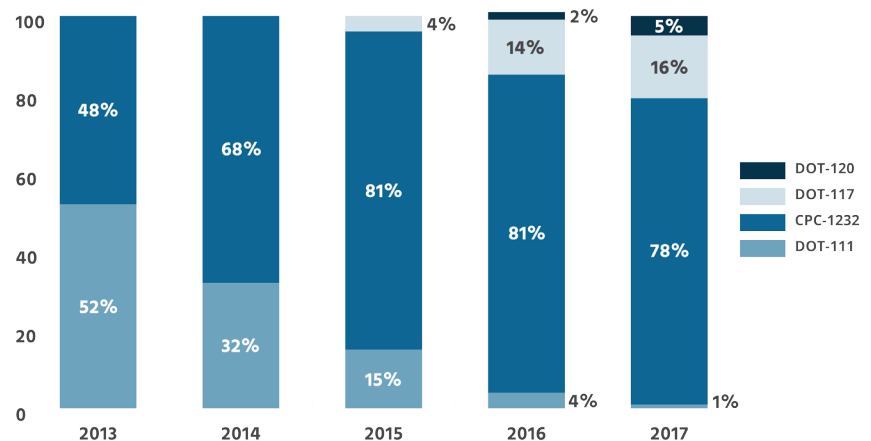
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As of June 2016, more than 99 percent of DOT-111 cars had been removed from service, 18 months ahead of the 2018 deadline.
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All tank cars operating in crude and ethanol service are in compliance with current regulations.
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RSICTC members anticipate that they will be able to meet all future deadlines for the modification of existing cars and production of new cars to the DOT-117 standard.

CRUDE OIL FLEET COMPOSITION



*As of April 1, 2017 Source: Association of American Railroads

BACKGROUND

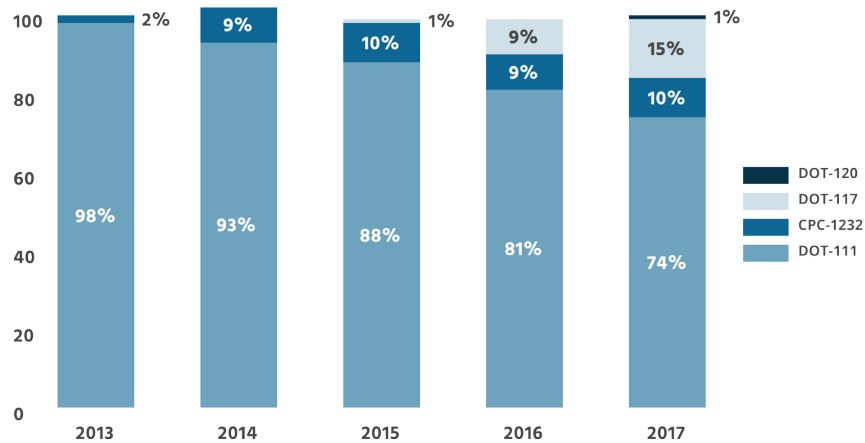
Over the past four decades, the Railway Supply Institute's Committee on Tank Cars (RSICTC) has been a leader in advancing design and safety of rail tank cars. During the last five years, the Committee led advocacy efforts for new DOT regulation, HM-251, and pushed Congress to pass the FAST Act, which overhauled the standards for tank cars in crude and ethanol service.

ABOUT

The membership of the RSICTC includes American Railcar Industries; American Railcar Leasing; CIT Rail; GATX Corporation; The Greenbrier Companies; Trinity Rail Group, LLC; and Union Tank Car Company. These companies build more than 95 percent of all new railroad tank cars and own and provide for lease over 70% of railroad tank cars operating in North America. The RSI is the international trade association of the railway supply industry. Its members provide all types of goods and services to our nation's freight and passenger railroads, rail shippers and freight car lessors.

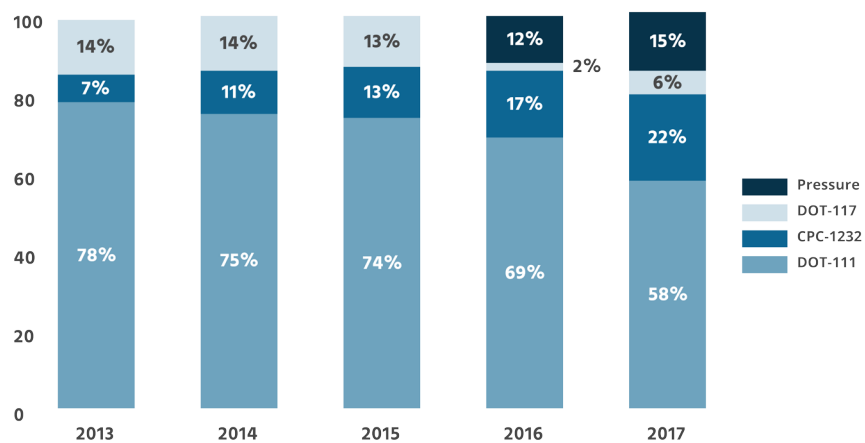
CURRENT STATUS

ETHANOL FLEET COMPOSITION



*As of April 1, 2017 Source: Association of American Railroads

OTHER FLAMMABLE LIQUIDS FLEET COMPOSITION



*As of April 1, 2017 Source: Association of American Railroads

MODIFICATION TIMELINE

For many years, RSCITC and its members have been actively working to develop recommendations, advocate for, and ensure efficient implementation of new standards for tank cars, including the HM-251 standard and the 2015 FAST Act. In 2015, Congress set the following deadlines for the modification of the rail tank car fleet.

US FACT Act Deadlines	OTHER FLAMMABLE LIQUIDS, PACKING GROUP I		OTHER FLAMMABLE LIQUIDS, PACKING GROUP II - III	
	CRUDE OIL	ETHANOL	CRUDE OIL	ETHANOL
DOT-111 Non-jacketed	Jan. 1, 2018	May 1, 2023	May 1, 2025	May 1, 2029
DOT-111 Jacketed	Mar. 1, 2018	May 1, 2023	May 1, 2025	May 1, 2029
CPC-1232 Non-jacketed	Apr. 1, 2020	Jul. 1, 2023	May 1, 2025	May 1, 2029
CPC-1232 Jacketed	May 1, 2025	May 1, 2025	May 1, 2025	May 1, 2029