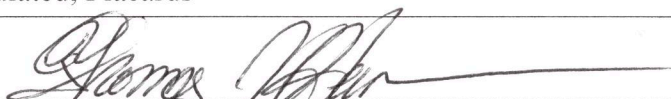


HAZARDOUS MATERIALS GUIDANCE

Issuance Date: February 2018	HM Guidance Number: HMG-114
Revision: 1	49 CFR Sections Affected: 172.336 and 172.504
Key Words: Multi-Compartment, Articulated, Placards	
Approved: Thomas J. Herrmann Director, Office of Technical Oversight 	

Summary:

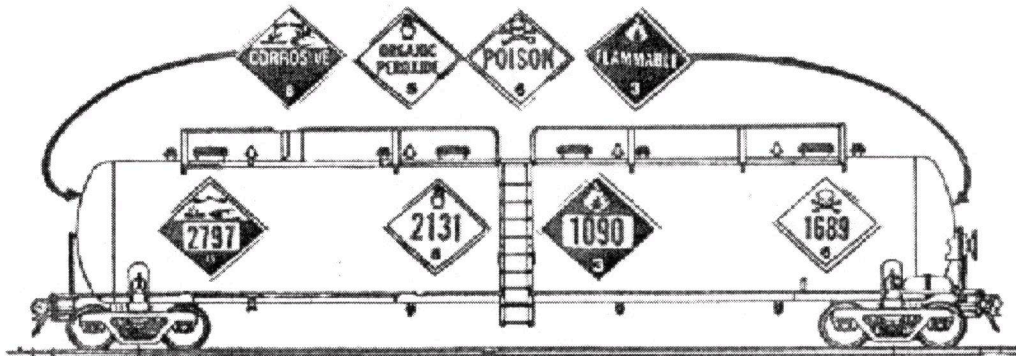
The purpose of this Hazardous Materials Guidance Document is to provide FRA's interpretation of 49 Code of Federal Regulations §§ 172.336(c) and 172.504 as they pertain to the marking and placarding of multi-compartment and articulated tank cars.

Discussion: Multi-Compartmented Tank Cars

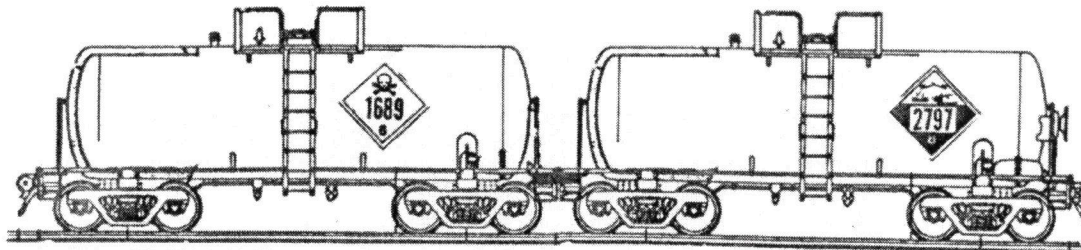
Each compartment of a multi-compartment tank car containing materials of different hazard classes must be marked in sequence with the appropriate identification number on each side. The identification number markings must be displayed on either the corresponding placard, an orange panel, or a white square-on-point configuration.

The ends of the multi-compartment car must display the corresponding placards associated with the product being transported, but there is no requirement that placards on the ends of such a car be in a particular sequence. In addition, the ends may display the appropriate identification number markings on either the appropriate placard, white square on point configuration, or orange panel. See the figure below.

Articulated Tank Cars:



Each unit of an articulated tank car must be placarded on each side and each end with the appropriate placard and identification number marking, as though it were a single tank car. See the figure below.



Compartmented Articulated Tank Cars

Each unit of a multi-compartment AND articulated tank car must be placarded and marked in the same manner as a multi-compartment tank car. See the figure below.

