



N.C. Hibbett Train Collection

Tank Cars

Tank cars carry liquids. The petroleum and chemical industry use the most tank cars and are heavily represented in this collection. Tank cars for high viscous fluids (thick) would have steam coils in the bottom of the car to heat the liquid so it would flow better during unloading.

Lionel Tank cars can be divided into single dome, two dome, three dome, and chemical cars. Chemical cars are premium cars with more detail than the others. Unfortunately, the collection does not have any three dome cars. A special type known as a vat car is also in the collection. It can be seen with the Frisco general freight set.

This display also shows the diversity of truck and coupler types used in the post war era. This includes:

1. Die cast staple end trucks with coil couplers
2. Die cast staple end trucks with magnetic couplers
3. Die cast bar end trucks with magnetic couplers
4. Plastic arch bar trucks with fixed couplers
5. Plastic closed AAR trucks with magnetic disk couplers
6. Plastic open AAR trucks with magnetic disk couplers

This collection has six Single Dome cars, four Double Dome cars, and one Vat car.

Lionel 6035 Single Dome



Sunoco single dome tank car with sheet metal chassis, plastic tank, molded ladder, and hand rails. Made in 1952 and 1953. This car has scout type trucks with magnetic couplers.

Lionel 6555 Single Dome



This single dome tank car has a metal silver tank with metal ladders, wire hand rails, brake wheel, and sheet metal chassis. Made in 1949 and 1950, it is one of the few cars in the collection with die cast staple end trucks and coil couplers.

Lionel 6014 Sunoco Single Dome



Sunoco No. 6015 (B)

The Sunoco brand was frequently used on Lionel tank cars. This version has a yellow plastic tank and sheet metal chassis made in 1954 and 1955. It has die cast bar end trucks and magnetic couplers.

Lionel 6045 Cities Service Double Dome



Cities Service No. 6045

Made in 1960 and 1961 this green Cities Service car has a plastic tank and sheet metal chassis. It has plastic arc bar trucks with fixed couplers

Lionel 6465C Gulf Double Dome



Gulf No. 6465 (C)

Made in 1958 sporting a Gulf Oil logo, this grey plastic tank car has a sheet metal chassis. The trucks are plastic closed AAR with magnetic disk couplers.

Lionel 6463 Rocket Fuel Double Dome



Rocket Fuel No. 6463

Finally a non oil company tank car! In the 1960's Lionel sought to capitalize on the US space program. Flat cars with rockets and space capsules obviously need rocket fuel. The white plastic tank is supported by a sheet metal chassis. The trucks are open plastic AAR with magnetic disk couplers