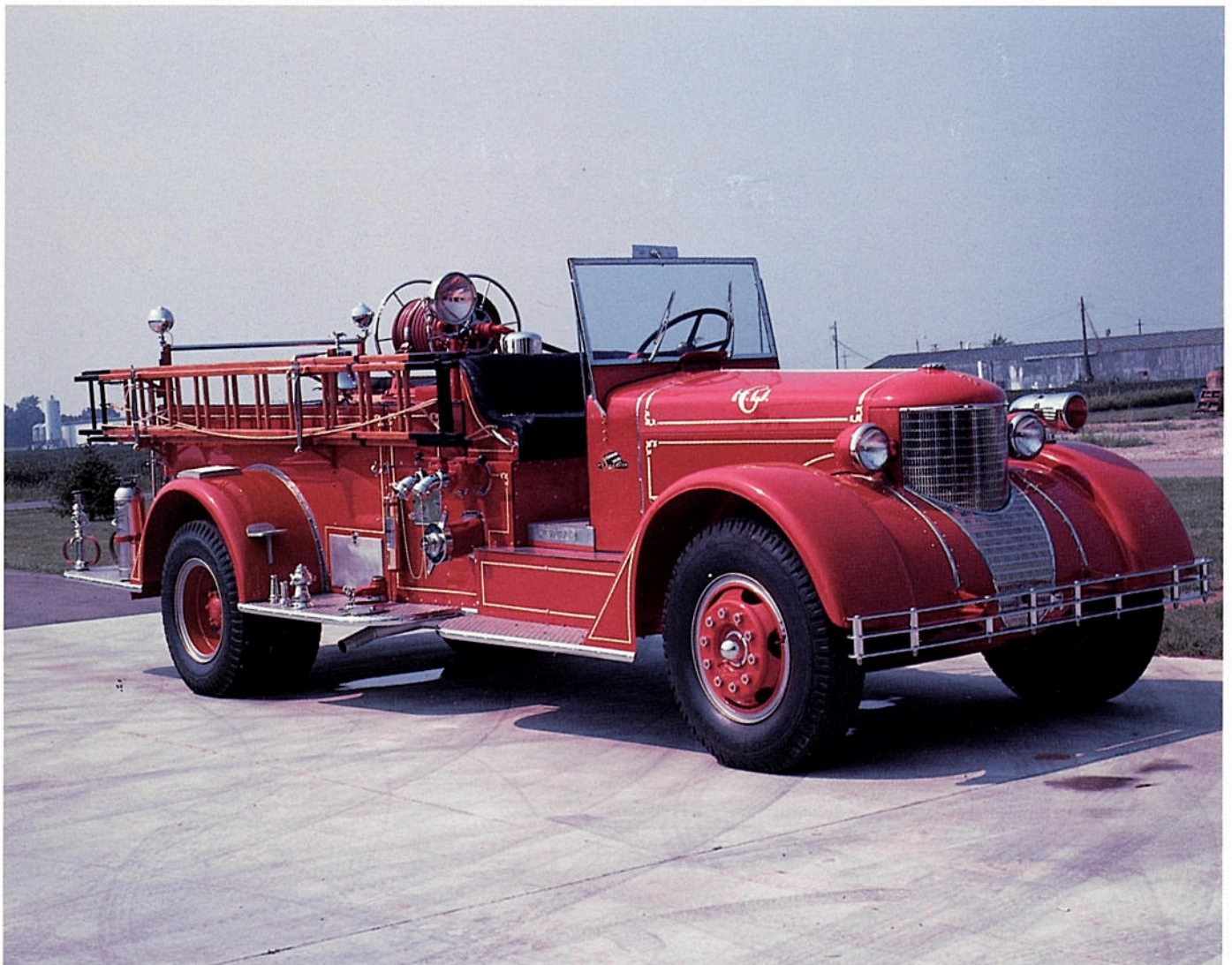




Cummins News

**1937 Stutz. . .
America's First
Diesel-Powered
Fire Truck.**

Cummins Model HR-6 Diesel Engine



Columbus Indiana Fire Department Cummins Diesel Powered 1937 Stutz Pumper



Manufacturer: Stutz Fire Apparatus Company, at the Overhead Door Company facility in Hartford City, Indiana.

Year: Custom-made pumper assembled in 1937. Placed into service with No. 1 Company of the Columbus, Indiana Fire Department in 1939 following two years of promotional tours to fire departments in four states.

First Diesel Powered Fire Truck In The U.S.: This 1937 Stutz pioneered the long acceptance process of fire truck dieselization in the U.S. Today, over 50 years later, nearly 100% of the pumper and ladder trucks produced, are diesel powered.

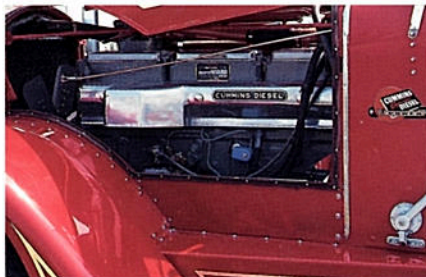
Engine Power: Cummins model HR-6, in-line, six-cylinder, naturally aspirated 4-cycle diesel rated at 175 horsepower.

Pumper Equipment: The pumper is geared for five forward speeds and two reverse. The special Stutz chassis has a 171 inch wheelbase and is capable of pumping a maximum capacity of 1000 gallons per minute. Fully equipped, the pumper has a fire-fighting weight of 18,250 lbs. Originally, it carried 1500 feet of 2½ inch fire hose, 300 feet of 1½ inch leader line hose, and 200 feet of 1 inch booster hose. The rotary gear positive displacement pump creates its own vacuum, and is capable of pumping air as well as water. The original 80 gallon

booster tank was replaced with a 300 gallon tank in the early 1950's.

Cummins Engine Company repowered the truck with an identical HR-6 in 1948 in order to conduct an engineering study on the wear sustained by the engine after nine years of firefighting duty. That engine, still in top running condition, continues to power the Stutz today.

Active Service: The Stutz fire truck was officially retired from active service by the Columbus Fire Department on November 4, 1974. It has recently been restored to "like-new" condition as shown in the front photo, a result of the combined efforts of Cummins Engine Company and the Columbus Fire Department. Today, befitting its veteran status, the Stutz makes only ceremonial appearances at shows, parades and occasional fire chief conventions.



The '37 Stutz profile projects a sharp contrast to modern-day pumpers.

Repowered with an identical HR-6 Cummins engine in 1948, that engine remains in top running condition today.

