

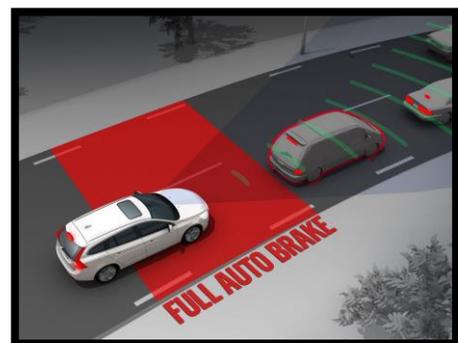
Train Crossing Safety History

Steam Whistles

Air Horn

FRA Approved Quiet Zone

Forward Collision Avoidance System (Std)



1831

1958

2005

2022

1800

1900

2000

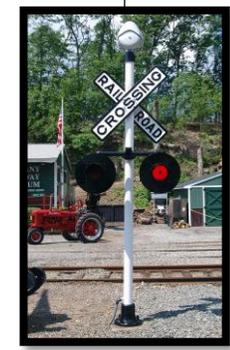
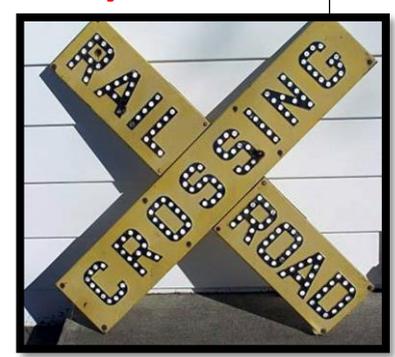
1867

Early 1900s

1909

1913

1950



Watchmen Crossing Gates

Crossbuck

Wigwag Pole Electric Bell

Flashing Red Lights

Four Quad Gate

Sources: Union Pacific RR web site; Wikipedia "Grade Crossing Signals", "Train Horn" Whippany Railroad Museum