

# Amtrak® Inward Facing Cameras in Locomotives



Inward facing cameras are not currently required by U.S. Federal Regulation. However, inward-facing cameras are a key component of a robust safety culture and are an important element for promoting safe train operations. Inward-facing video cameras are another tool for Amtrak and industry regulators to monitor locomotive and engineer performance.

Amtrak began installation of inward-facing video cameras in Amtrak locomotive cabs in 2015. Amtrak has installed inward-facing video cameras on Amtrak Cities Sprinter (ACS-64) electric locomotives, high speed *Acela* fleet, and a portion of its diesel locomotives and cab cars. Charger (SC-44) diesel locomotives were delivered to the Midwest and Western states in 2017 equipped with inward-facing video camera technology. All new revenue locomotives will be equipped with inward facing cameras.

Transport Canada regulation requires locomotives operating in Canada to have inward-facing and instrument-facing cameras. Amtrak has equipped the Cascades equipment based in Seattle and is working to equip the Northeast P42 diesel fleet with Transport Canada compliant video recording systems.

Currently, all Amtrak locomotives operating in revenue passenger service are equipped with outward-facing video cameras and advanced train control (PTC) systems. Amtrak is actively installing inward- and outward-facing cameras on its non-revenue work engine fleet