

Comment from Christopher Salazar

Posted by the **National Highway Traffic Safety Administration** on Mar 14, 2022

I would like to see traditional mirrors replaced/eliminated and cameras used for many reasons. Here are a few:

Mirrors can be blinded or otherwise made useless due to lighting condition, which will still be true with cameras and monitors but software can mitigate most of these issues and provide a safer experience.

Cameras can adapt to lighting situations, even in some cases eliminating glare and working in low light situations in which mirrors cannot.

Camera lens would be more easily cleaned or heated than mirrors, to remove frost, rain, etc.

Mirrors offer a limited and poorly placed view point, leading to expansive blind spots, but cameras could give a wide view and be positioned to give a better view, reducing or eliminating traditional blind spots

Backup cameras and monitor has become a sought after feature/option by many automobile consumers for many years and is now required by the DOT on all new vehicles.

Protruding mirrors often are the only part of a vehicle damaged in some collisions, especially on narrow streets or where on street parking is common and dark colored mirror housings are missed by drivers and resulting in a collision of just the mirror and housing. If the mirror had not been sticking out, no collision would have happened.

Aerodynamic improvements would help all vehicles efficiency, internal combustion, hybrid electric, and battery electric vehicles.

And we can finally get rid of the “Objects in Mirror May be Closer than they Appear” warning.

Sincerely,
Christopher Salazar