

Comment from Gerard de Grandis

I am writing to SUPPORT permitting camera-based rear visibility systems as an alternative to inside and outside rearview mirrors.

Replacing exterior side mirrors with cameras has the potential to provide better blindspot visibility, reduce environmental obstructions like ice and rain on mirrors, increase aerodynamics saving fuel, and shrink vehicle width reducing collisions.

Replacing the interior rearview mirror would eliminate the potential for obstruction from items placed in the back seats and trunk and potentially allow for more efficient vehicle shapes without the need to provide an unobstructed rearview internally.

Combined, a single screen could show all rear visibility with increased precision with augmented views like 360 cameras available today, and be incorporated into emerging collision avoidance features allowing for safer lane changes and a reduced need to look in several places for the driver.