Comment from Tim Jedlicka

Posted by the National Highway Traffic Safety Administration on Mar 31, 2022

I would expect side-"mirror" cameras to be similar to rear view cameras and increase road safety. I was initially skeptical of my rear-view camera and used the traditional over the shoulder method - I have since found using my rear-view camera to be safer. In a similar fashion, although my Tesla currently has both side-view-mirrors as well as a side-camera view, I find my side-camera view gives better awareness of other cars when I am changing lanes. In particular precisely which lane another car is in (adjacent or two lanes over).

One study consideration is the importance of situational awareness based on where the camera video is placed - i.e. center of car or left and right side near A-Frame.