

Comment from Jon Luc

Hello, I do not reside in the USA, however I would like to contribute against the replacement of cameras as side-view mirrors.

I drive a ten year hold Luxgen (which is not available in your market) it had market leading camera technology at the time with 360 degree cameras. Night vision, blind spot camera and so on.

They are a few issues which I feel long term users would face relying solely on electronics.

1.) Electronics do not like the heat, a car that is parked in the sun most of its life will suffer from sun damage. Electronic soldering start to come loose, I do not see this will be addressed anytime soon, simply because of the type of environmental/safe solder used in the process. Without mentioning a plethora of plastic and rubber parts, again environmental materials have contributed to its short lifespan.

2.) Camera lens become blurry due to sun exposure. Assuming you can address this problem, for some reason camera lenses over a time of 10 years in the sun will become hazy, they can be buffed, but that is an additional cost and results are not guaranteed. This has happened to the above mentioned car, and we have CCTV units with the same issue.

3.) So this particular car now has intermitten issues with its cameras, depending on the season, the system will be stuck on a camera. Sure this could be once off, but I know in the industry, electronics from most if not all car makers fail and are a fairly high replacement cost.

4.) a side view mirror can see so much (you are taught to turn your head, know your blind spots), the rest is your peripheral vision, yet a camera could see more depending on how "wide" the lens is, this distorts images. And when you are not looking out your-side windows when its required and at a dash, this is an important safety issue. You are no long looking where you are suppose to be going!

My main point, the electronic systems have not been proven to be reliable enough, they appear to fail one at a time during what I regard as a reasonable life of a car, 10 years minimum. I know european cars have tried to electronic everything, and they are such money pits to repair simply for that reason.

Tesla for example have so much electronics and red tape, that they have barred most competition from repairing them, dictating any price or method they deem necessary for repairs.

5.) in this day and age, there is not enough people that actually know how to repair electronic components apart from the replace boards, this is costly, wasteful, when in many cases a few cent component change would have saved a main logic board.

Thank you for your time and consideration,