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Parking is no more a back seat watcher

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Parking was not given any status earlier as it was not considered as a challenge as the number of cars was not more and there were enough open spaces. But during last two decades, the growth of automobile population is astronomical. A typical statistics from India would be a global indicator. Ratio of cars to population has jumped up from 40/1000 to 400/1000 in cities. Now the time has come to give the parking its due weight when designing a car as all cars big or small need parking for 80% of the day. The important aspects are access to handling equipments without interferance, stability during transition and safety during parking and extra fittings like antena and rear view mirrors and their impact on parking. The paper deals with present parking solutions and their limitations in the current scenario and what would be the best fit solution for tommorrow's demands and the suggestions put forth before designers for making parking a pleasant experience.

Biography

Subramanian Venkataraman has passed Diploma in Automobile Engineering and got Associate Membership in the Institution of Engineers (India). Over 40 years, he is involved in engineering projects including service in Government undertaking and in heavy engineering executing projects for big and medium industries. He is the first to conceive multi-level car parking in 1984 in India and developed further to get patent for automated multi-level car parking in India, US, Japan and Singapore. His application reached grant stage in EPO. He presented paper on new generation container handling and published article in World Port Development and presently serving as Director for VMW Parking & Container Handling Systems (P) Ltd which is working on end to end automation for container terminals.

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