

Motorway traffic related VACS – Combined-functionality systems

System	Description	Sources of info
Cooperative Following and Merging (CFM)	Aims at smoothing traffic flow and enhancing traffic safety by avoiding creation of shock waves or limiting their impact, should they appear	Tampère et al, 1999
Highway Pilot (HP)	Vehicle application, which will support the driver on motorways and motorway similar roads with high level of automation in longitudinal and lateral control of the vehicle at speeds between 0 and 130 km/h	iMobility Forum, 2013; Hoeger et al, 2011
Integrated Full-Speed Range Speed Assistant (IRSA)	Informs and helps drivers to maintain a safe speed under a multitude of circumstances such as sharp curves, reduced speed limit zones and traffic jams	Wilmink et al, 2006; van Arem et al, 2007