

P802.3cy Link Segment Estimate

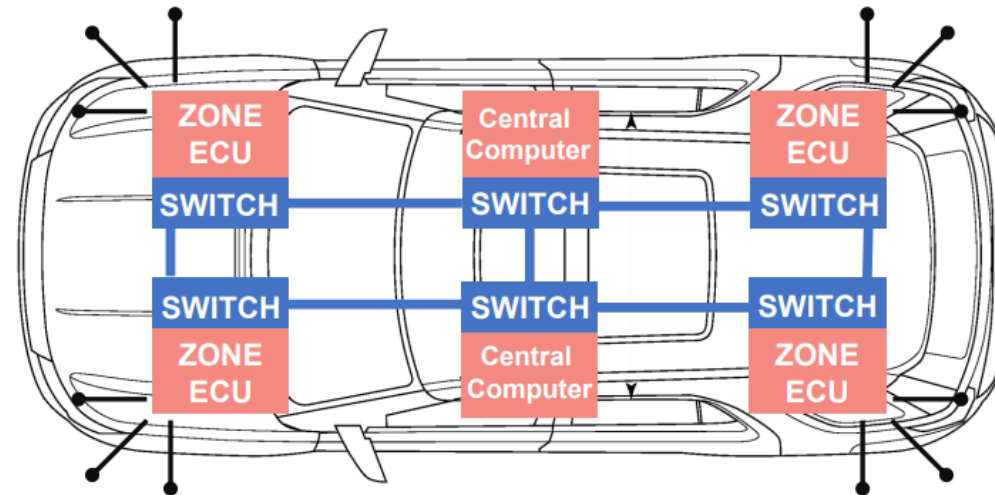
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P802.3cy Link Segment Estimate

Zonal Overview

Very high bandwidth (10G+)
Full duplex traffic
> 6 links per car
Mixed data type
Redundant systems



https://www.ieee802.org/3/cfi/0319_1/CFI_01_0319.pdf

~ 60% of cy links between zone/compute ECUs

- 6 m
- 1 in-line connector
- Symmetric communication

~ 40% of cy links between sensors/actuators and ECUs

- 11 m
- 2 in-line connectors (at least 1 end and 1 in-line sealed)
- May be asymmetric or symmetric communication

Thank You!