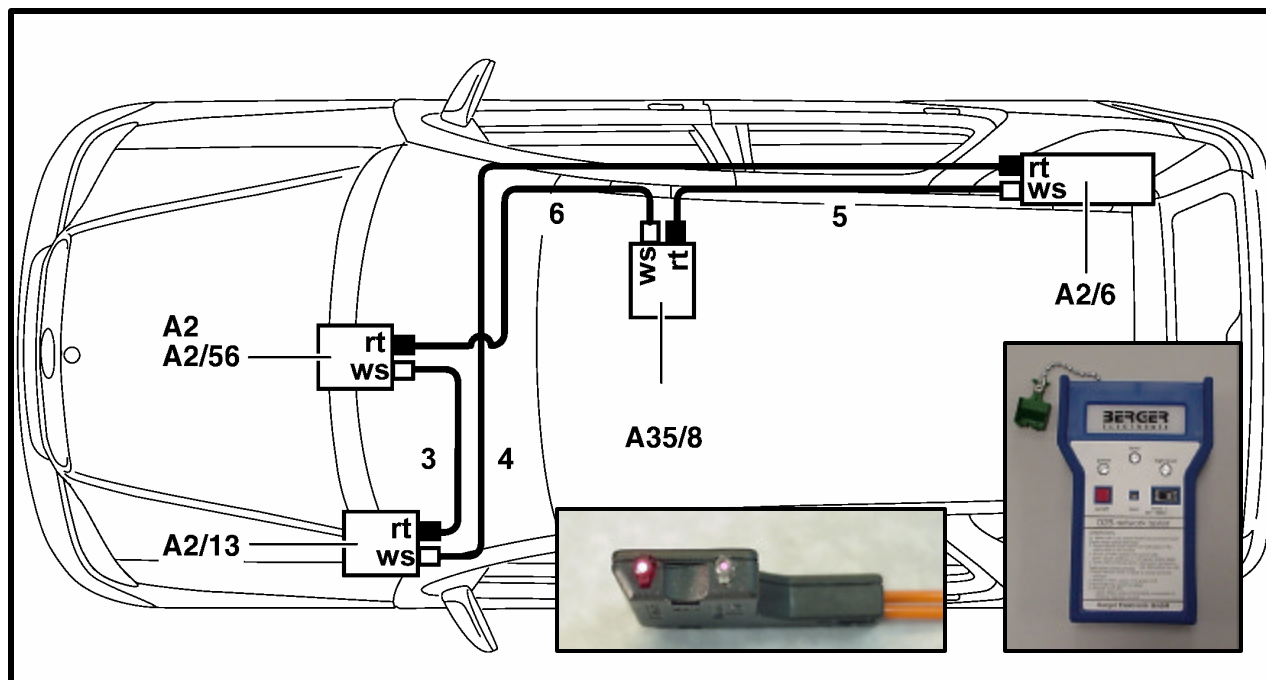




Mercedes-Benz

Domestic Digital Bus (D2B)



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Published by Mercedes-Benz USA, LLC

Printed in U. S.A.

What is D2B?

- D2B acronym is derived from “Domestic Digital Bus”
- D2B utilizes fiber optics to transmit data and control signals in the form of light - an optical network
- D2B components convert electrical signals into light signals or pulses
- Light pulses are sent to next component using a fiber optic transceiver (FOT)
- Each component uses 2 FOT's - FOT 'out' and FOT 'in'
- Receiving D2B component converts optical data back into electrical signals and either uses the information to operate or passes the data on to the next component

