

## ecoPLUS installation notes for Mercedes Actros

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### Activating the FMS/Cotel interface

The Mercedes OBD Implementation on Actros truck unfortunately deviates from the ISO Standard and displays an error message on the vehicle dashboard instruments as soon as OBD data is being queried from the vehicle. To prevent this, the TomTom ecoPLUS applies a different strategy on Mercedes Actros vehicles and uses a different data source (so called FMS or J1939 data) for calculating fuel usage and CO2 emissions. This data is available to the TomTom ecoPLUS as long as the Mercedes Cotel interface is enabled on the vehicle - you can use the ecoPLUS Diagnostic Tool to check if the TomTom ecoPLUS is receiving FMS information from the vehicle.

A qualified Mercedes workshop can easily enable the Cotel interface by modifying the configuration of the PSM (Programmable Special Module) in the vehicle. Please note that some versions of the PSM do not support the Cotel interface – a Mercedes workshop engineer will be able to check that.

As soon as the Cotel interface is enabled, the TomTom ecoPLUS will start to accurately report fuel usage and CO2 emissions.