

Vehicle **203.040** Control unit ---

Control unit groups

- Drive
- Chassis
- Body
- Information and communication
- Seats and doors
- Air conditioning

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Vehicle **203.040** Control unit ---

Drive

ME-SFI - Motor electronics

Transmission

ESM - Electronic selector module



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Vehicle **203.040** Control unit **MESE**

ME motor electronics

- Control unit version
- Fault codes
- Event memory
- Function chain tests (Readiness-Codes)
- Measures for initiating the fault path tests
- Actual values
- Actuations
- Initial startup
- Control unit adaptations**
- Complete list of guided tests
- Full list of fault codes and events
- Control unit log
- Service information
- Development data
- Symptoms of system
- Order form for control unit replacement (event log 'Engine control unit')

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Vehicle **203.040** Control unit **MESE**

Control unit adaptations

- Variant coding
- Learning processes
- Correction programming
- Control module programming

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Vehicle **203.040**

Control unit **MESE**

Variant coding

SCN coding

Display of coding data

Coding according to plant data



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Vehicle **203.040** Control unit **MESE**

Coding	
RON [ROZ] correction	NO
Quantity correction	NO
CO correction	NO
Idle speed increase	NO
Cruise control lever	Data from control unit EZS
Catalytic converter	UNCONTROLLED
Secondary air injection	PRESENT
Vehicle model	221
Body version	Sedan (W)
Transmission	Manual transmission
Pollutant standard	EU3
Electric suction fan	NOT ACTUATED
Cruise control	NOT PRESENT
Vehicle speed limit	vmax = 1
Catalytic converter heating-up	HEATING
Transmission shift point control	Type 1
Engine	M271MLE18 (140kW)
Traction control	ABS
Wheel circumference offset 'Front axle'	Series 203 (Not valid for USA) [1,960m]
Gear ratio 'Rear axle' for cruise control	3,07m

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Vehicle **203.040** Control unit **MESE**

ME motor electronics

- Control unit version
- Fault codes
- Event memory
- Function chain tests (Readiness-Codes)
- Measures for initiating the fault path tests
- Actual values
- Actuations
- Initial startup
- Control unit adaptations
- Complete list of guided tests
- Full list of fault codes and events
-  Control unit log
-  Service information
- Development data**
- Symptoms of system
- Order form for control unit replacement (event log 'Engine control unit')

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Vehicle **203.040** Control unit **MESE**

Main menu of control module MESE

- Control unit version
- Fault memory
- Actual values
- Actuations
- Control unit adaptations**
- Entry of service data (API1)

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Vehicle **203.040** Control unit **MESE**

Control unit adaptations

Read coding and/or transfer download data to new control unit.

Control unit adaptations (Variant coding)

Control unit adaptations (Download)



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Vehicle **203.040**

Control unit **MESE**

Control unit adaptations

Variantenkodierung

implizit



Vehicle **203.040** Control unit **MESE**

implizit

Getriebe	Handschalter
Abgasvariante	EU3
Lüfter	kein /geschalteter
Tempomat	Ohne Tempomat, ohne VGB
maximalgeschwindigkeit	Ohne Tempomat, ohne VGB ART (Abstandsregeltempomat) Mit Tempomat, ohne VGB
KAT-Heizen	Mit Tempomat, mit VGB Heizen 1
Getriebebeschaltpunktsteuerung	GPS 1
Motorisierung	M271MLE18/1

F3

F11