



Mercedes-Benz



Training Job Aid

Version coding of IC

54-05

M-Class Models, model year 2000 - 2002

Use the following information as a guideline for proper version coding of the Instrument Cluster (IC) for all Model Year 2000 – 2002 M-Class models. Also use when replacing the IC on previous MY vehicles.

Depending on model year all or just some of the coding options might be available. This Job Aid will not be updated on a regular basis. Therefore, it is not intended as a substitute for the WIS.

Replacing the IC requires transferring all saved information and coding from the old part onto the new one. This is of special importance for the Active Service System (ASSYST). To do so, follow instructions from the "Version Coding/Write Data to new control unit" menu from Star Diagnosis. In addition, manually introduce vehicle odometer reading and set clock.

01

Country Version

Set to correct country code.

- ⌞ Sets specific country speedometer tolerances, measuring units, Seatbelt warning, telltales and speed warning.

02 Engine Version

Set to correct engine model.

- ⌞ Sets correct service intervals oil data, telltales and RPM range.

03 EOBD lamp/Check Engine

If equipped with On-Board Diagnostics set to "present".

- ⌞ Activates the respective MIL.

04 Fuel level sensor stuck recognition (only USA and Canada)

Always set to "No".

05 Refuel indicator in Low Range

Always set to "No".

06 Optional Equipment: ETS, ASR, ESP

If equipped with ESP set to "present".

- ⌞ Activates telltales.

07 Transmission range indicator

If equipped with an automatic gearbox with touch-shift, set to "present".

- ⌞ Activates gear range display.

08 Optional equipment Coolant level measurement

If equipped with level indicator, set to "ON".

- ⌞ Activates telltale and diagnostics.

09 Special equipment Washer Fluid indicator

If equipped with level indicator (as of MY 02), set to "present".

- ⌞ Activates telltale and diagnostics.

10 Optional equipment Headlamp switch off delay

If equipped with switch off delay (as of MY 02), set to "present".

- ⌞ Only deactivate upon customer request.

11 Optional Equipment: Outside Temp. Sensor

If equipped with outside temp. indicator, set to "present".

- ⌞ Activates telltale and diagnostics.

12 Temp. display in

Set to "F" or "C" upon customer request.

- ⌞ This unit is automatically pre-set to Fahrenheit if Country Version is USA.

13 Optional Equipment Speedtronic Cruise Control

If equipped with Speedtronic, set to "present".

- ⌞ Variable speed limiter is standard for RoW. Activates telltale and display in speedometer when engaged.

14 Optional Equipment: 120 Km/h (75 mph) Warning for Gulf States

For Arabic countries, set to "active".

- ⌞ Middle East country warning tone for speeds above 120 Km/h (75 mph).

15 Optional Equipment: Air Conditioning

If equipped with A/C, set to "present".

16 Fog Lamp

If equipped with fog lamps, set to "YES".

- ⌞ Activates telltale.