



Mercedes-Benz



Training Job Aid

Version coding of IC

54-02

M-Class Models, model year 1998 - 1999

Use the following information as a guideline for proper version coding of the Instrument Cluster (IC) for all Model Year 1998 and 1999 M-Class models. 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 of the Star Diagnosis. In addition, manually introduce vehicle odometer reading and set clock.

MY 1998

01 Country Version

Set to correct country code.

- ↳ Sets specific country speedometer tolerances, measuring units and telltales.

02 Engine Version

Set to the correct engine model.

- ↳ Sets Bit for service intervals oil data.

03 Activate Oil Level Inquiry

For engine 111 enter "NO".

For engine 112 enter "YES".

- ↳ Activates engine oil level inquiry for display in cluster (oil level high/low).

04 Optional Equipment: ETS, ASR, ESP

If equipped with ESP, set to "present".

- ↳ Activates telltales.

05 Optional Equipment: Outside Temp. Sensor

If equipped with outside temperature sensor, set to "present".

- ↳ Activates display and diagnostics.

06 Optional Equipment: Speedtronic Cruise Control

If equipped with speedtronic cruise control, set to "present".

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

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

For Arabic countries, set to "present".

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

08 Optional Equipment: Air Conditioning

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

MY1999

01 Country Version

Set to correct country code.

- ↳ Sets specific country speedometer tolerances, measuring units and telltales.

02 Engine Version

Set to correct engine model.

- ↳ Sets Bit for service intervals oil data.

03 Optional Equipment: ETS, ASR, ESP

If equipped with ESP, set to "present".

- ↳ Activates telltales.

04 Optional Equipment: Outside Temp. Sensor

If equipped with temp. sensor, set to "present".

- ↳ Activates display and diagnostics.

05 Optional Equipment: Speedtronic Cruise Control

If equipped with Speedtronic cruise control, set to "present".

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

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

For Arabic countries, set to "present".

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

07 Optional Equipment: Air Conditioning

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

08 Fog Lamp Switch

If fog lamps present, set to "yes".

- ↳ Will only switch on indicator lamp in instrument cluster with:
 - part # 163 540 11 47 (USA)
 - part # 163 540 12 47 (Canada).The fog lamp indicator cannot be switched on in Model Year 1998 vehicles equipped with instrument cluster part # 163 540 02 47.