

Control systems


COMAND navigation system (real-time traffic)

A RDS-TMC (Radio Data System-Traffic Message Channel) radio transmitter broadcasts traffic reports COMAND can receive and incorporate into the navigation system. Traffic report messages and map symbols can then be viewed in the COMAND display. Events displayed are those within receivable range of the vehicle's location.

i Actual road and traffic conditions may be different from the received messages.

Real-time traffic notifications in the map

COMAND can display certain traffic events in the map. The notifications are shown at the map scales from 0.05 mi (50 m) to 500 mi (500 km).

► **Set the map scale:** Turn  until the desired map scale is set.

Turning clockwise enlarges the map, turning counterclockwise reduces it.

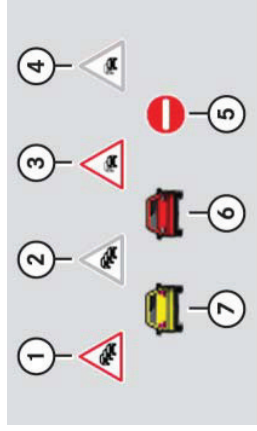


Display example for a traffic jam on the route

- 1 Symbol for event on the route
- 2 Marker symbols for the affected route section
- 3 Current vehicle position and direction of travel
- 4 Map scale

i COMAND marks the entire route section affected with the appropriate symbols 2, independently of its actual length on the route section. The symbols 2 are shown in the direction of travel on the left or right of the route. Thus, they also indicate which side of the roadway is affected by the event.

The following shows the possible symbol displays.



- ① Traffic jam on the route (symbol with red border)
- ② Traffic jam away from the route (symbol with gray border)
- ③ Stop and go traffic on the route (symbol with red border)
- ④ Stop and go traffic away from the route (symbol with gray border)
- ⑤ Blocked section on the route
- ⑥ Traffic jam
- ⑦ Stop and go traffic

Displaying real-time traffic reports

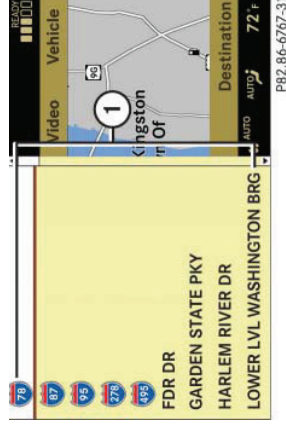
Displaying the message list

- ▶ Select "Navi" → "Traffic".

COMAND searches for real-time traffic transmitters. When no traffic reports are present, you will see a display to this effect.

List for inactive route guidance

When route guidance is inactive, the list displays all streets for which messages are present.




- ① Affected street list

i Instead of a street, an area or a region can also be affected by a message, for example, when visibility is limited due to fog.

- ▶ **Read a message:** Select a street.

You can find an example message on (▶ page 250).

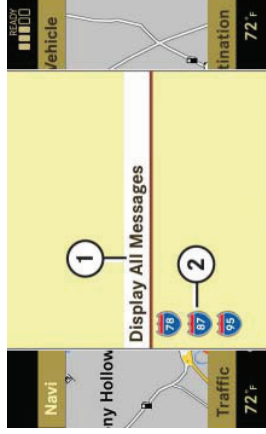
- ▶ **Close the list:** Slide .

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List for active route guidance

When route guidance is active, the list displays only the streets which are part of the route and for which messages are present.



- 1 Show all messages (including those which do not affect the route)
- 2 Affected streets (only shown when messages which affect the route are present)

► **Display all messages:** Select “Display All Messages”.

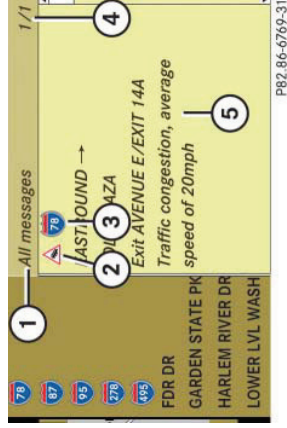
All streets are shown for which messages are present, as well as for those which are not on the route.

► **Read a message:** Select a street.

You can find an example message on (► page 250).

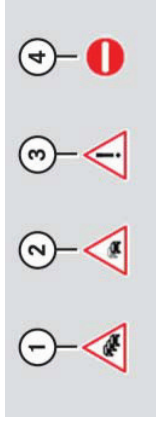
► **Close the list:** Slide ← or → once or repeatedly.

Example message



- 1 Selection display (“Messages On Route” or “All messages”)
- 2 Symbol for message event (e.g. traffic jam)
- 3 Street affected by the message
- 4 Message 1 of 5 for the affected street
- 5 Message text

The symbols for the possible message events are shown in the following.



- 1 Traffic jam symbol
 - 2 Stop and go traffic symbol
 - 3 Warning message symbol
 - 4 Blocked section symbol
- **Scroll through the contents or to the next message:** Turn ⏪ or ⏩ or slide ⏪ or ⏩.