



The Ultimate Driving Machine®

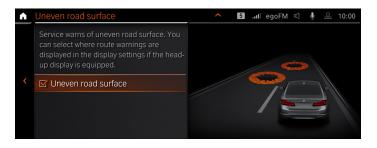


BMW UNEVEN ROAD SURFACE.

Uneven Road Surface app alerts you in advance about valuable information such as dips, rough roads, potholes or speedbumps so you can feel more prepared and aware while driving.







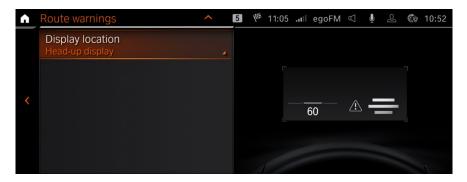
BMW ROAD SURFACE APP IN YOUR BMW.

On suitably equipped vehicles, your BMW will automatically update to receive this application and is activated per default. To access Uneven Road Surface in the main menu of the iDrive screen, select "Apps", and then "Installed apps". The app will appear as "Uneven Road Surface" or "Uneven Ground" in the app menu.

By selecting the check box titled "Uneven Road Surface" on the following screen the functionality of feature can be activated or deactivated.



SETTINGS OF UNEVEN ROAD SURFACE.



Uneven Road Surface notifications are by default displayed in the Head-Up Display. Alternatively, if a vehicle is not equipped with Head-Up Display then the notifications will be in the instrument cluster. The driver may also adjust where to receive warnings

by going to the route warnings page.

This can be completed by selecting the "My vehicle" menu followed by "Settings," and "Display settings." Select either "Head-up display" or "Instrument cluster."



In both menus "Route warnings" will appear, select the preferred display location. This preference is also saved in each Driver Profile. Per default setting, the instrument cluster is set to "off" and the head-up display to "on."

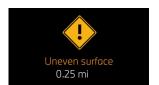


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USING UNEVEN ROAD SURFACE.

When using BMW's Uneven Road Surface application, notifications can appear depending on the road condition.



Single uneven surface event in .25 miles



Single uneven surface event within 200 feet.



Multiple uneven surface events in 0.25 miles.



Signals the beginning and end of a rough road event.



Currently driving on rough road lasting 400 feet.





The warning starts at 0.25 miles ahead of an uneven surface or rough road event. Multiple uneven road events located within 500 feet of each other will be displayed as a rough road event and will only be warned once. The odometer will disappear if the distance is less than 200 ft.

Once the road hazard has passed, a warning notification will disappear to indicate the end of an uneven surface or rough road event.

FREQUENTLY ASKED QUESTIONS.

1. What are the requirements for the Uneven Road Surface app?

Currently, the **Uneven Road Surface app** is available for most vehicles equipped with Live Cockpit Professional (Option Code 6U3) with vehicle software version 20-07 or newer (notable exceptions: Z4, and 2 Series vehicles).

2. Will my subscription to Uneven Road Surface expire?

This service is complementary and is available as long as technically possible.

3. Can I save my settings to Uneven Road Surface on my Connected Drive account?

Yes, the personal settings to the Uneven Road Surface app are saved with the user's ConnectedDrive account. Please note: by default, the Uneven Road Surface application is active on quest accounts.

4. How can I have access to the Uneven Road Surface application if I do not see it in the "APPS" menu? Select "APPS" in the main menu and press the "OPTION" key on the iDrive controller. Then select "UPDATE SERVICES". The Uneven Road Surface should then be downloaded and be visible in the list of installed APPS.

5.Can I use the infotainment list while Uneven Road Surface information is displayed? Yes, press the Board Computer (BC) button on the turn signal lever to allow the infotainment list to be used.

6. Iam not receiving any warnings but I see the app icon in the iDrive menu. What is causing this?

If you have the app on your iDrive menu but you are not receiving uneven road surface warnings make sure that Traffic Information is activated in the data privacy menu.

7. Will the warning notifications only appear if navigation is active in my vehicle? Why does the warning notification disappearsooner than expected?

The warning notifications will also appear if the navigation is not active. The most probable path will be considered for the warning. Also, if your route is changed by a turn, a warning notification may disappear because an uneven road event is no longer on the route.

8. Does this app include every uneven road event in the US? Can I report potholes not shown in the app? We try our best to have as much uneven road events included as possible. There is no need to report to BMW.

If an uneven road event is experienced while driving a notification is automatically sent directly to BMW.

9. How far away from a pothole/speed bump/rough road section should I receive warning messages? Can I customize the warning distance by myself?

The warning distances are 0.25 miles ahead of an uneven surface or rough road event. Two or more uneven surface events located close to each other (approximately 500 feet) will be aggregated as a rough road event and will only be warned once. User customization to warning distance is not supported.

10. Can I deactivate the warnings to a certain type of uneven road event with the app activated? Can I also have the warning information in audio?

Deactivating warning messages to only a certain type of uneven road event with the app active is not possible. Currently, no audio warning is supported by this app.

11. If my car is damaged from an unwarned uneven road event, can I have reimbursement for my damage from BMW? BMW will not/ is not liable for damage to your BMW for this reason.

12. Will the Uneven Road Surface app collect or store my data?

No, there is no personal data collected by the Uneven Road Surface app.

13. How do I turn off the warning notifications?

Notifications can be turned off by unselecting the notification feature in the app itself.