

**Safety Recall**  
**23V-707**  
**VANOS**  
**Model Year 2010-2013**  
**BMW 1 Series, 3 Series, 5 Series**  
**BMW X1, X3, X5, Z4**  
**(Models with inline 6-cylinder engine)**  
**Issue Date: 10/23/2023**

**Q1. Which BMW Group models in the US are potentially affected by this Safety Recall?**

Certain Model Year 2010-2013 BMW 1 Series, 3 Series, 5 Series, X1 SAV, X3 SAV, X5 SAV, and Z4 models in the US are potentially affected. *Please note that these vehicles have been previously covered by a BMW Extended Warranty program.*

**Q2. What is the specific issue?**

The VANOS assembly (engine) bolts may, over time, loosen, and eventually break. If this occurred, a reduced engine power “safe mode” may be activated. In some cases, the engine may not be able to be restarted after switching off and, in rare cases, the engine could stall which could increase the risk of a crash.

**If your vehicle stalls, or if you notice a rough running engine, or unusual engine noise, which may include illumination of the Check Engine (or Service Engine Soon) warning lamp and/or a warning message in the instrument cluster, your vehicle may be experiencing this issue. If this occurs, you should carefully move away from traffic and pull over to a safe location as soon as possible. Do not continue to drive your vehicle. You should immediately contact the nearest authorized BMW center to arrange for pickup and transportation of your vehicle to the BMW center. If you are not the only driver of this vehicle, please advise all other drivers and passengers of this important information.**

**Q3. Why are other models / vehicles not included in this Safety Recall?**

Other models have a VANOS system with a different specification.

**Q4. Can I continue to drive my vehicle?**

Yes. However, when you are notified by BMW of this Safety Recall, please contact an authorized BMW center to schedule an appointment as soon as possible. For the latest updates to this Safety Recall, please visit [bmwusa.com/recall](http://bmwusa.com/recall). **If you are not the only driver of this vehicle, please advise all other drivers of this important information.**

**Q5. How did BMW Group become aware of the issue?**

BMW Group became aware of the issue through its quality control procedures.

**Q6. How will I be informed of this Safety Recall?**

Owners of potentially affected vehicles will be notified via First Class mail and requested to schedule an appointment with an authorized BMW center to have the remedy performed. Owners can locate their nearest authorized BMW center at [bmwusa.com/dealer](http://bmwusa.com/dealer).

To ensure BMW has the most up-to-date contact and vehicle information, owners should register their vehicle at [bmwusa.com/myBMW](http://bmwusa.com/myBMW). Registration is free and will give them access to other information specific for their BMW vehicle. Alternatively, owners can visit [bmwusa.com/recall](http://bmwusa.com/recall) and click on “**Manage recall notices and contact information**”.

**Q7. How will my vehicle be remedied?**

Potentially affected vehicles will have the VANOS attachment bolts replaced for free which should take about four hours.

**Q8. Do I have to wait for BMW to contact me to have the remedy performed?**

Yes. We are in the process of implementing this Safety Recall to ensure that the necessary parts, tools, and procedures are available. For the latest updates to this recall, please visit [bmwusa.com/recall](http://bmwusa.com/recall).