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Dear Customer

Important Information About ZS Hybrid+ and MG3 Hybrid+ Engine Behaviour

We've recently had some feedback from customers noticing the engine in their ZS Hybrid+ or MG3 Hybrid+ sounds "high-revving" during certain driving conditions. We want to assure you this is completely normal and is part of how the Hybrid+ system is designed to deliver better efficiency and performance.

The Hybrid+ system works by blending petrol and electric power. Sometimes the engine revs higher than you might expect — especially when the battery is low, driving uphill, or when extra power is needed. This is because the engine is acting like a generator, producing electricity to power the electric motor. It may feel a little different compared to traditional petrol vehicles where engine speed and road speed are more closely linked.

It's important to know:

- This behaviour is completely normal and expected — it's not a fault or malfunction.
- Higher revving does not harm the engine or affect vehicle durability.
- The system is designed to keep your drive smooth and your fuel efficiency optimized.

Key Points to Remember:

- When the battery is low or when high power is needed (e.g., climbing hills), the engine revs higher to recharge the battery.
- Hybrid+ vehicles use an innovative transmission setup that lets the engine operate at its most efficient RPM, even if it feels different from traditional automatics.

Frequently Asked Questions

1. Why does my Hybrid+ feel different from a regular petrol car?

The Hybrid+ system sometimes lets the engine rev separately from your speed because it's working to create electricity for the electric motor. This is normal and helps improve fuel efficiency and performance.



2. Why does my engine sometimes rev higher than usual?

When extra power is needed — like driving uphill or when the battery is low — the engine revs higher to generate more electricity for the electric motor.

3. When will my engine rev higher?

You might notice higher revving when:

- The hybrid battery is running low.
- You're driving up steep hills.
- The system needs to quickly recharge the battery to prepare for more demanding driving.

4. How can I reduce how often my engine revs high?

Driving smoothly helps! Lifting off the accelerator regularly and coasting, when possible, helps recharge the battery and can reduce how often the engine needs to rev higher.

5. Will higher engine revs hurt my fuel economy?

No. Even when the engine revs higher, the system is managing everything to keep it as efficient as possible. In fact, it's often *more* efficient than a traditional petrol engine.

6. Why might my Hybrid+ rev more often than someone else's?

It depends on your driving style, route, and how much charge your hybrid battery has. Frequent hill driving or heavy acceleration can cause higher revving more often.

7. How does MG's Hybrid+ system compare to other hybrids?

MG's Hybrid+ system has been tested against other brands and performs similarly in how and when the engine revs. What you're experiencing is normal for this kind of advanced hybrid technology.

Sincerely,

MG Motor UK