



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Routan	2013	All	All	All	All

Condition

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Release of New Engine Coolant Organic Additive Technology (OAT)

Technical Background


New engine coolant for the 2013 model year Routan vehicles and beyond, for all engine applications.

This new coolant is an Organic Additive Technology (OAT) (Fig. 1). OAT coolants have a service interval of 10 years or 150,000 miles. For extreme duty cycle applications refer to the Service Information or Owner's Manual for proper maintenance schedules

Production Solution

Coolant change from HOAT to OAT MY2013.

Service

 WARNING:
Vehicle damage may occur if dissimilar coolants are mixed!

Coolants of different technologies are not compatible nor interchangeable (OAT, HOAT or IAT).

Mixing these coolants could result in:

- Accelerated corrosion within the engine and cooling systems.
- Coolant having an ammonia smell.
- Debris (particles) floating in the coolant.

Further inspection by the technician may find corrosion in the system. This could show up as aluminum pipes turning black in the coolant system, engine overheat, or leaks in the coolant system.

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⚠ Note:

If OAT (VW- G 0120021G Purple) has been mixed with HOAT (VW- GUS012001G1 / G 0120011G Pink (Fig. 2) or Factory Fill HOAT Orange (Fig. 3) or any other coolants have been mixed, it will be necessary to flush the cooling system.

⚠ Note:

Part number GUS012A0101 / GUS012A011O Hybrid Organic Anti Corrosive additive is for HOAT coolants only, and IS NOT compatible with OAT.



VW- G 0120021G Purple OAT
Model Years 2013 Forward

Fig. 1 Purple OAT Coolant



VW- GUS012001G1 / G 0120011G Pink
HOAT
Model Years 2000 to 2012

Fig. 2 Pink HOAT Coolant

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Fig. 3 Orange HOAT Coolant

Factory Fill HOAT
Model Years 2000 to 2012

Warranty

Information only.

Required Parts and Tools

No Special Parts required.

No Special Tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.