



19-17-01 - Identifying and Mixing Volkswagen Engine Coolants (U.S. Only) Release date: 2/24/2022

Condition

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (except Routan)	1994-2022	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2022548/9	2/24/2022	19-17-01	Adding G12Evo and updating model and model year applicability.
2022548/8	1/9/2020	19-17-01	To remove G12evo.
2022548/7	1/8/2020	19-17-01	To add additional models and model year applicability along with new coolant type.
2022548/6	4/30/19	V191701	To add additional models and model year applicability.
2022548/1	3/17/10	V191002	Original publication.

Discontinuation and mixing of Volkswagen approved engine coolants.

Technical Background

Coolants G11, G12, G12+ and G12++ and G13 have been replaced by a newly introduced G12Evo coolant.



Note:

GEN III EA288 TDI (MY2015 2.0L TDI CVCA and CRUA) MUST continue to use G13 coolant.



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Production Solution

G12Evo coolant has been introduced as the factory fill coolant in current production.

Service

G12Evo coolant is backwards compatible with all engine concepts, **EXCEPT** for the GEN III EA288 TDI (MY2015 2.0 TDI CVCA and CRUA).



Note:

The GEN III EA288 TDI (MY2015 2.0L TDI CVCA and CRUA) MUST still use G13 coolant.



Tip:

If you suspect that a vehicle has been filled with the incorrect or non OEM coolant, the cooling system should be drained using the repair manual procedures in Elsa and then filled with the correct coolant.

Cooling system drain and fill due to incorrect or non OEM coolant mixing is not covered by warranty.



Note:

When mixing G12Evo with G11, G12, G12+, G12++ or G13 the coolant becomes brown, this is normal and does **NOT** necessitate a coolant system drain and fill.

Warranty

Information only.

Please refer to Warranty Communication VWC-20-02 to determine if the vehicle is eligible for concentrate or ready-to-use pre-mix coolant.

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.