

 [26-01-049G - Thermostatic Expansion Valve O-Ring Replacement for Poor AC Performance \(L09G\)_\(posted 06.02.26\).pdf](#)

Genesis Motor America has launched Limited Coverage Campaign L09G: Thermostatic Expansion Valve O-Ring Replacement for Poor A/C Performance.

A. Campaign Description:

Certain G80 (RG3) and G90 (RS4) vehicles equipped with the 2.5T-GDI Theta III or 3.5T-GDI Lambda III engine may experience reduced air-conditioning performance due to a refrigerant leak originating at the Thermostatic Expansion Valve (TXV). This condition may be caused by improper installation of the liquid and suction pipe O-rings at the TXV connection point.

Technical Service Bulletin (TSB) 26-01-049G provides instructions to replace the TXV O-rings at the liquid and suction pipe connections to correct the condition.

B. Affected Vehicles:

VIN Identification: Vehicle will appear in the 'Campaign Not Performed' section. Use the 'Vehicle Information' screen in WebDCS to verify "Warranty Start Date" and ensure the vehicle is within New Vehicle Limited Warranty (NVLW), observing mileage prior to any repair work.

Certain 2026MY G80 (RG3) produced 11/05/2025 – 12/26/2025

Certain 2026MY G90 (RS4) produced 11/01/2025 – 12/28/2025

C. Parts Information:

O-Ring Set (97690-30000QQH) – QTY: 1

An applicable L09G VIN will be required to order the O-ring set.

Parts may be ordered through the normal WebDCS process.

Please see TSB for the latest part numbers.

D. Campaign Documents:

TSB 26-01-049G

Available on GenesisdealerUSA.com > Service > GMA Tech Info > Campaign

E. Action Required:

1. Confirm VIN eligibility for campaign via WebDCS. See "VIN Identification" note in part B.
2. **Follow TSB 26-01-049G** to replace the TXV O-rings at the liquid and suction pipe connections.
3. **Submit campaign claim** once the service procedure is completed.

We appreciate your continued partnership and commitment to our Genesis guests.

Thank you for your patience and understanding.

Warranty Campaign Team

Genesis Motor America