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1999 Volkswagen Jetta TXV Leaking

TCD's technical hotline has received information concerning a 1999 Volkswagen Jetta and repeated leakage at the Thermal Expansion Block Valve.

The technician had previously replaced the o-ring seals twice to repair a leak at that location. After the leak continued the technician removed the Thermal Expansion Block for further inspection. A very close visual inspection revealed a 'hair line' crack in the threaded area of the high-pressure inlet fitting of the block. This crack allowed leakage of refrigerant.

The replacement of the Thermal Expansion Block Valve is the only repair available for this problem. The part is currently a dealer item only.

TCD has heard from a source at Volkswagen that this is a frequent problem. There are no current TSB listings on this problem in any of our technical sources.