



Service Bulletin

TECHNICAL

Subject: Knocking Type Noise From Compressor

Models: 1999-2004 Cadillac Escalade
1990-2004 Chevrolet, Suburban, Tahoe
1990-2004 GMC Suburban, Yukon
with Rear Air Conditioning

Condition

Some customers may comment that the A/C compressor has developed a knocking type noise.

Description

The knocking noise may be due to the TXV remaining open from poor contact between the TXV capillary tube and the rear evaporator outlet tube.

When the rear A/C system is shut off, the TXV remains open creating a liquid refrigerant flood condition through the rear system, causing a sporadic flow of liquid refrigerant to the compressor.

Procedure

To correct this condition, replace the TXV (1). When installing the new TXV, double clamp (2) the TXV capillary tube (3) to the evaporator outlet tube (4).

Insulate the capillary tube with insulating tape.

Install a new compressor and an inline filter.

