

Technical Service Bulletin

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GROUP: Air Conditioning

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SUBJECT:

Clunk Type Sound At Initial Engine Startup

MODELS:

2000 - 2001 (PL) Neon

DISCUSSION:

If the vehicle is shut off with the air conditioning compressor engaged and allowed to sit overnight, an audible clunk type sound may be heard from the engine compartment at the initial engine startup. This sound has been traced to the A/C compressor. The sound (A/C clunk) is generated when the compressor ingests the first liquid refrigerant after sitting overnight or for extended periods of time. This condition is most noticeable in moderate to warm ambient temperatures and is not detrimental to the operation and performance of the compressor.

The A/C clunk issue is being addressed and a permanent solution is forthcoming. In the mean time do not attempt repairs for a clunk type sound at initial engine startup. If the customer reports the condition, recommend that the A/C system be shut off prior to shutting off the engine and engaged at speeds over 25 MPH.

The sound has in some cases been mistaken as coming from the starter. **Do not replace the starter for this condition.**

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