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Subject: AC Compressor Belt or Tensioner Jumps or Flutters - kw noise rattle information part vibration performance warm cold HVAC #PI01139C - (05/07/2004)



Models: .

When servicing the vehicle with the VIN you entered, the following diagnosis might be helpful if the vehicle exhibits the described symptoms.

Customers may have a concern of hearing a rattle noise under the hood on acceleration. The A/C system might exhibit liquid slugging and deforming the retainer gasket. The retainer gasket deforms, the discharge reed is allowed to flex too far and ultimately the reed fractures. To correct this condition, replace the compressor. For 2002 CK Pickup use P/N 15106396 and Utilities (Dual system) P/N 15169965. For 2003 CK Pickup and H2 (Single system) use P/N15100337, CK Utilities (Dual system) P/N 15100338, CK Pickup (LB7 Diesel) P/N 15100340, CK Pickup (LU3 V6) P/N15100340.

Please Note: The compressor you receive will be pre-filled with oil. It will be necessary to drain the oil from the new compressor, and add the correct amount according to the "Compressor Oil Balancing" procedure in SI, example SI doc id 861833.

Please follow this diagnosis process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed. If these steps do not resolve the condition, please contact GM TAC for further diagnostic assistance. This diagnostic approach was developed for the vehicle with the VIN you entered and should not be automatically be used for other vehicles with similar symptoms.

Models:

(02,03 Cadillac Escalade, Excalade EXT, Escalade ESV) and (02,03 Chevrolet Avalanche, Silverado, Tahoe, Suburban) and (02,03 GMC Sierra, Yukon, Yukon XL, Yukon Denali, Yukon Denali XL) and (03 Hummer H2)

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your

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vehicle may benefit from the information.



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