



SI B11 01 04
Engine

March 2004
Service Engineering

SUBJECT

Heated Wrap for Crankcase Vent System

MODEL

E53 X5 with M62 engine from start of production through 9/2003.

SITUATION

During periods of driving in extreme cold weather conditions, certain X5 vehicles may experience misfiring, blue smoke from the exhaust, high oil consumption/oil loss or engine damage.

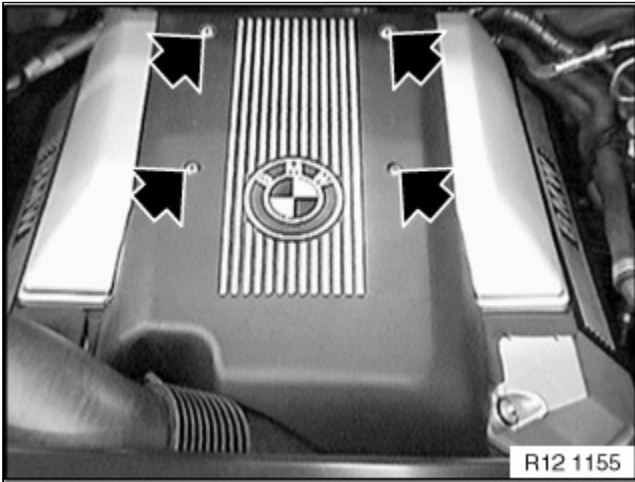
CAUSE

Condensation in the crankcase vent system could freeze, causing higher than normal crankcase pressures. In extreme cases, this could cause engine oil to be introduced into the intake manifold and then into the combustion chambers. Should sufficient oil quantities enter the cylinders, engine damage could result.

CORRECTION

Install a heated wrap kit around the crankcase vent hoses.

PROCEDURE



Loosen the locks on the acoustic engine cover by turning them counterclockwise 90 degrees. Remove the cover.

Open the right side (cylinders 1-4) wiring distribution box (1).