

Hyundai Terracan - Motoren skifter til nødfunktion | HELLA

Hyundai Terracan Årgang: 2001 - 2006 Motor: 2,9 CRDi Motoren skifter til nødfunktion
Luft i kølesystemet Hvis motoren i ovennævnte modeller skifter til nødfunktion, kan årsagen være for lav kølevæskestand hhv. luft i kølesystemet.
Symptom: Under kørslen kan det forekomme, at motoren pludselig mister effekt hhv. ikke vil tage gassen. Kølevæsketermometret er samtidig oftest i normalområdet.
Mulige årsager: Der er for lidt væske i kølesystemet, selv om det kan forekomme, at niveauet i ekspansionsbeholderen er normalt. Hvis man skruer dækslet af termostathuset, konstaterer man, at kølevæskeniiveauet er nogle centimeter under overløbsslangen. Dermed har temperaturføleren (fig.) ikke kontakt med kølevæsken. Motorstyreenheden skifter til nødfunktion.
Afhjælpning: Afhjælpning foretages ved at fylde kølesystemet op, kontrollere det og udskifte dækslet.1

Terracan

Model year: 2001- 2006

Engine: 2.9 CRDi

Engine goes into limp-home mode

Air in the cooling system

If the engine on the vehicles listed above enters limp-home mode, having a low coolant level or air in the cooling system is a potential cause.

Symptom:

While driving, the engine can suddenly lose power or pressing the accelerator has no effect. The cooling water temperature gauge is usually in the normal range when this happens.

Possible cause:

There is not enough coolant in the cooling system, even though the level in the expansion tank may be high enough. Unscrewing the cap from the thermostat housing makes it clear that the

coolant level is a few centimeters below the overflow hose. The temperature sensor (image) is no longer in the water under these conditions. The engine control unit switches the engine to limp-home mode.

Remedy:

To remedy this, the cooling system should be filled and inspected and the cap should be replaced.



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