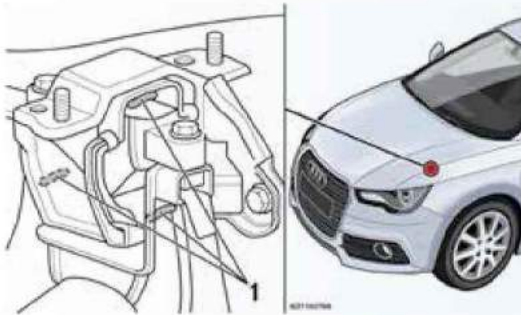


TROUBLESHOOTER

LEADING TECHNICAL INFORMATION SUPPLIER AUTODATA SHARES FIXES TO THREE COMMON PROBLEMS FOUND IN MODERN MOTOR VEHICLES.

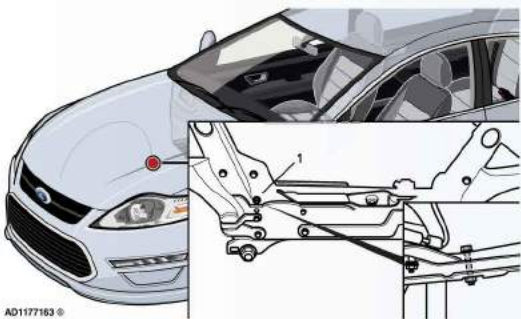


Audi A1 1.6 TDI

ENGINE COMPARTMENT NOISE

Question: We are having trouble finding the cause of a squeaking/rubbing noise from the engine compartment when pulling away or driving over uneven surfaces on a 2011 Audi A1 1.6 TDI. We have visually checked all of the steering and suspension components and checked that the engine mounting bolts are tight.

Answer: We are aware of this problem that is caused by excessive friction between the LH upper gearbox mounting rubber and mounting body. Access the gearbox mounting, slacken the mounting bolts and apply a small amount of silicon grease to the areas where rubber and metal are in contact (see Fig. 1). Retighten the gearbox mounting bolts and carry out a road test to confirm the noise is no longer present.

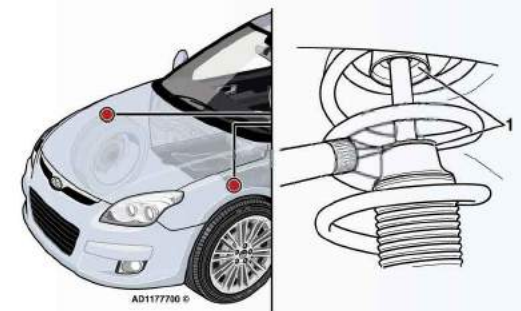


Ford Mondeo

CREAKING NOISE FROM FRONT SUSPENSION

Question: We are having trouble finding the cause of a creaking noise from the front suspension when driving over uneven surfaces in a 2012 Ford Mondeo 2.2 TDCi. We have checked all the suspension components for wear and play. We have also made sure all the bolts for the front suspension and front subframe are tight and still the noise persists.

Answer: The problem you are describing affects all Mondeo, S-Max and Galaxy models from 2012-2013, excluding models fitted with the 2.0 EcoBoost engine. The cause of this creaking noise is excessive friction between the front subframe sections. Fit an additional nut and bolt available to the RH side of the front subframe to clamp the subframe sections together, then tighten the nut to 110Nm (see Fig. 1). Road test the vehicle, this should solve the problem.



Hyundai i30

ABNORMAL NOISE FROM FRONT SUSPENSION

Question: We are having difficulty finding the source of an abnormal noise from the front suspension on a customer's 2009 Hyundai i30. We have checked all of the suspension components but can't find any excessive wear. Are you aware of this problem?

Answer: Yes, this has been reported by other i30 owners and affects models from the start of production up to 31/05/2010. The problem is due to movement between the front shock absorber damper rod cover and the front suspension upper mounting bush. Pull down the shock absorber damper rod cover and thoroughly clean the damper rod cover top and upper mounting bush (see Fig. 1). Apply an appropriate sealant to the upper outside edge of the shock absorber damper rod cover and refit. Carry this procedure out on both front shock absorber damper rod covers. Road test the vehicle to confirm the noise is no longer present.