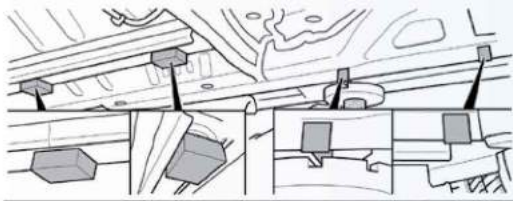


TROUBLESHOOTER

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



AD1180428 ©

MERCEDES A-CLASS

RATTLING NOISE FROM UNDERSIDE OF CAR AT HIGH SPEED

Question: We are struggling to diagnose a 2012 Mercedes A-Class with a rattling noise from the floor area of the car at motorway speeds. We have heard the noise but cannot pinpoint the cause in the workshop. Are you aware of this noise?

Answer: We are aware of this concern affecting the A-Class (176) and GLA (156). The rattling noise is due to the underbody shields vibrating against the underside of the vehicle. Foam pads and insulation strips are available from the Mercedes-Benz parts department. Remove the underbody shields, fit foam pads to the underside of the vehicle on the left hand side along with the insulation strips. Repeat procedure for right hand side, refit the underbody shields and then carry out a road test to ensure noise is no longer present.



AD1189176 ©

VOLKSWAGEN TOUAREG

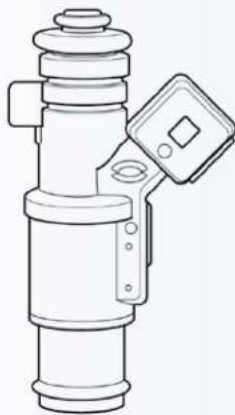
WIND NOISE

Question: We are having trouble finding the cause of wind noise on a 2009 Volkswagen Touareg. We have heard the noise on a road test but we are unable to locate the problem in the workshop. Has anyone reported this noise before?

Answer: This fault is known to us and affects Touareg models 2008–2009 models. The cause of the wind noise is due to an unsatisfactory design of the door mirror cover. Remove the door mirror cover, thoroughly clean area on door mirror mounting, then apply a length of butyl tape (approximately 80mm) to the door mirror mounting. Refit the door mirror cover. Road test the vehicle to ensure the wind noise has gone.



AD1191286 ©



CITROEN C3

ENGINE WARNING LAMP ILLUMINATED AND RUNNING PROBLEMS

Question: We are experiencing a problem on a 2005 Citroen C3 1,4. A few months ago we replaced a fuel injector due to the following symptoms: illuminated engine warning lamp, fuel injector trouble codes, engine cutting out and engine running on three cylinders. The vehicle has come back with the same symptoms present as before. Have we missed the root cause of the problem somewhere?

Answer: This issue is known on the C3 I/II with engine codes HFX (TU1A), KFV (TU3A) and KFV (TU3JP). The cause of the symptoms you have described is due to water ingress into the injectors causing corrosion. This water ingress is caused by faulty windscreen washer jets. Replace the windscreen washer jets with modified ones available from Citroen parts department, inspect the injectors and replace with modified ones if necessary. Modified injectors can be recognised by a white silicone cap. Access ECM fault memory and erase troubles codes. Road test the vehicle to confirm the fault has been rectified.