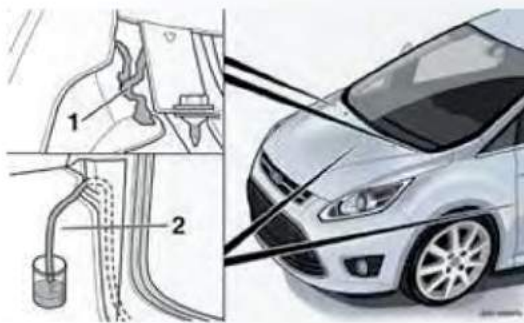


TROUBLESHOOTER

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

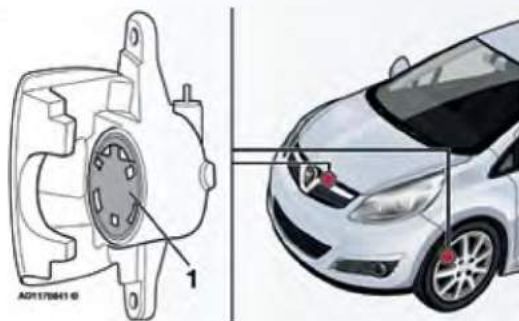


Ford C-Max

WATER INGRESS

Question: We are experiencing a problem identifying water ingress on a 2010 Ford C-Max. The front carpets are getting wet, resulting in condensation on the windows. We have carried out exhaustive tests but can't see how the water is getting in. Can you help?

Answer: We are aware of this problem, which is caused by water entering the vehicle via the lower bodywork joint at the A-post (Fig 1.1). Remove the side trim panels in the RH and LH footwells. Using a suitable extraction tool remove any residual water from the A-post (Fig 1.2). Seal the lower bodywork joint at the A-post with a proprietary body sealant. When the sealant has dried, paint the sealant to match vehicle body colour. Ensure the carpets are thoroughly dried out.

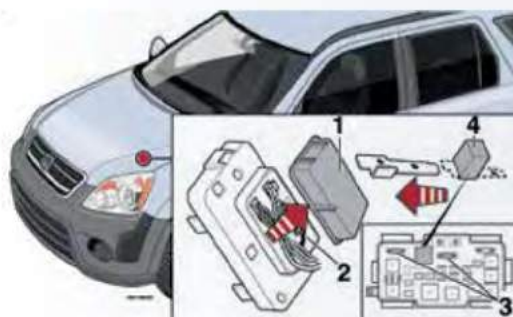


Vauxhall Corsa

BRAKE NOISE

Question: We look after a 2007 Vauxhall Corsa 1,2 and are having a problem with brake noise. The car has only done low mileage so the brake discs are in very good condition and we have cleaned the front brake pads twice now in an attempt to stop the brakes squealing. But the customer is now complaining of the problem again, do you know of any issues with this model?

Answer: The issue of front brake squeal during normal braking has been noted before. The problem has been solved by fitting a new design of the front brake pad kit, which now includes a shim that fits between the brake caliper piston and the brake pad (Fig 1.1). Two new front brake pad kits, one for 12mm thick brake discs and one for 22mm brake thick discs, are available from your local Vauxhall dealer. Fitting the modified brake pads and shims should fix the problem.



Honda CR-V

ELECTRICAL PROBLEMS

Question: We are experiencing a problem with a 2004 Honda CR-V 2,2 i-CTDi. It is illuminating the engine check lamp and storing trouble code P1298 (electrical load sensor – voltage high). We have checked the vehicle wiring but as we can't find any sensor on the battery we suspect it may be an engine control module problem. Can you help?

Answer: The electrical load sensor is located in the engine bay fuse box/relay plate and has suffered a problem with a faulty soldered joint. This problem also affects some Honda Civics made between 2001 and 2005. Disconnect the battery, remove the fuse/relay plate lower cover (Fig 1.1) and disconnect the three pin multi-plug (Fig 1.2). Remove the two fuses (Fig 1.3) and the electrical load sensor (Fig 1.4). Replace the electrical load sensor and refit components in reverse order of removal. Reconnect the battery and delete the trouble code. Start the engine and run to obtain normal operating temperature. Allow engine to idle for 10 minutes with all electrical load switched off. Carry out battery reconnection reset procedures to reset memory functions.