Land Rover Discovery 4: Lack of power

Question: We have a customer, with a 2011 Land Rover Discovery 4 3.0 Diesel, who is complaining of a loss of engine power with the engine warning lamp on. There are trouble codes stored relating to the turbocharger (TC) wastegate regulating valve. We have removed and checked the turbocharger (TC) wastegate regulating valve and it seems to be OK. Can you help?

Answer:?Yes, we are aware of a fault that affects 2011 model year Land Rover Discovery 4 and Range Rover Sport models with 306DT engine code. The fault is due to the turbocharger (TC) wastegate regulating valve vacuum pipe tee becoming blocked. Renew all the tee pieces, available from Land Rover parts department, in the turbocharger



Troublesome tees causing a lack of power

(TC) wastegate regulating valve vacuum pipe Fig.1.1. Erase trouble codes and carry out road test to ensure the fault has been rectified.