

# Lexus NX: Hesitation when accelerating above 3000 rpm

**Question:** We have a customer with a 2015 Lexus NX 200, who is complaining that they have a hesitation when accelerating above 3000 rpm. There are no trouble codes stored in the ECM fault memory. We have experienced the hesitation on road test but have not been able to locate the fault in the workshop. Can you help?

**Answer:** Yes, this fault affects several Lexus models with 8AR-FTS engine code up to 12/16. The fault is due to an unsatisfactory design of the turbocharger (TC) wastegate regulating valve. Inspect the production number on the TC wastegate regulating valve (see

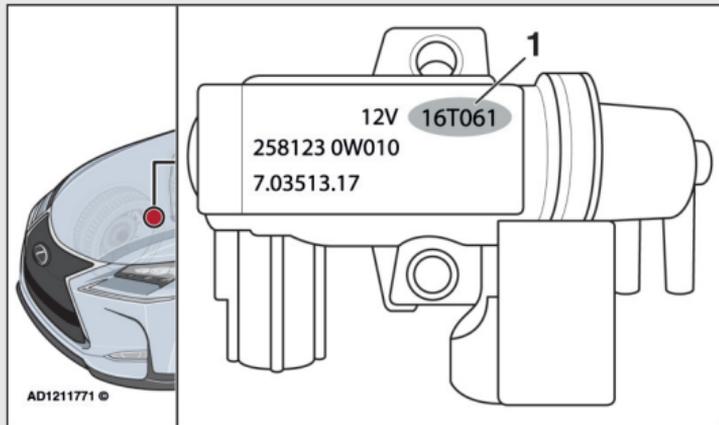


figure 1.1) - if the production number is before 16 T 217, replace the TC wastegate regulating valve with a modified version available from Lexus parts department. Carry out a road test to confirm fault has been rectified.

