



## OPEL/VAUXHALL EGR VALVE ERROR MESSAGES WITH NEW PARTS



### POTENTIAL COMPLAINTS

- Signal voltage outside tolerance
- New part with error message
- Malfunction indicator lamp lights up
- Diagnostic trouble code P0400

Every EGR valve has a characteristic curve in the form of a hysteresis. The hysteresis has tolerances based on manufacturing technology, i.e. each EGR valve has a slightly different hysteresis. For this reason, there is a control range in the control unit into which the hysteresis must fall. An error message is displayed if any results fall outside of the control range.

### SOLUTION

In the case of the aforementioned EGR valve it is possible that the control range in the control unit has been set too small. An update of the engine control unit software can be used to extend the control range, thereby solving the problem.

