

© Hella KGaA Hueck & Co., Lippstadt

13. Oktober 2004

## Opel Astra G, Zafira, Vectra B, Corsa C model year 2001 Opel Meriva, Vectra C, model year 2003 With engines Z18XE, Z18EL, Z18XEL

## Rough engine running and poor throttle response, engine dies

If there are complaints about the above-mentioned faults, a soiled throttle valve housing could be the cause. In addition, an increased idling speed may be detected and the stored fault codes P1525, P1526, P1550, P1555 may be found. The soiling results in the throttle valve no longer closing completely.

In this case proceed as follows:

- Remove the engine cover and induction pipe. Separate the electrical connections from the housing.
- Remove the throttle valve housing.
- Open the throttle valve by hand.
- Clean the throttle valve and housing wall with a clean cloth. A suitable cleaning agent should be used.
- Move the throttle valve by hand backwards and forwards a few times.
- Check for perfect cleaning of the components, repeat the process if necessary.
- Install the throttle valve housing with a new seal.
- Refit the components in reverse order.
- Adaptation values for the throttle valve actuator must be re-taught. To do this, switch the ignition on for at least five seconds.



