

2000 BMW 323i 2.5L Eng

MOTOR DRIVEN THROTTLE VALVE (MDK)

MOTOR DRIVEN THROTTLE VALVE (MDK) TECHNICAL SERVICE BULLETIN

Reference Number(s): 12 07 99, Date of Issue: December, 1999 Superseded Bulletin(s): 12 07 99, Date of Issue: February, 1999

MOTOR DRIVEN THROTTLE VALVE (MDK)

Model(s): BMW E39 - 528i/iA with M52TU engine produced 9/98 -

BMW E46 - 323i/iA & 328i/iA with M52 TU engine produced 6/98 -

BMW Z3 - Roadster with 2.5L/2.8L engine and Mcoupe with 2.8L engine produced 9/98

Group: 12 - Engine Electrical System

Bulletin No.: 12 07 99

Date: December, 1999

NOTE: This bulletin supersedes Service Information Bulletin 12 07 99 dated February, 1999.

SITUATION

Customer complains that the "Check Engine" lamp is illuminated and one or more of the following faults are set in the Engine Control Module (ECM/DME):

- Fault Code 109 (6D) - Plausibility of motor driven throttle valve
- Fault Code 110 (6E) - Signal, drivers wish sensor potentiometer 1
- Fault Code 111 (6F) - Signal, drivers wish sensor potentiometer 2
- Fault Code 112 (70) - Signal, throttle position sensor potentiometer 1
- Fault Code 113 (71) - Signal, throttle position sensor potentiometer 2
- Fault Code 114 (72) - Motor throttle valve final stage
- Fault Code 115 (73) - Reference voltage, voltage regulator 1
- Fault Code 116 (74) - Reference voltage, voltage regulator 2
- Fault Code 117 (75) - Plausibility signal, drivers wish sensor potentiometer 1 and 2
- Fault Code 118 (76) - Plausibility signal, motor driven throttle valve sensor potentiometers 1 and 2
- Fault Code 119 (77) - MDK throttle mechanical sticking
- Fault Code 120 (78) - Pedal Sensor, throttle valve potentiometer
- Fault Code 172 (AC) - Signal, drivers wish sensor, potentiometers 1 and 2, short circuit
- Fault Code 173 (AD) - Signal, throttle position sensor, potentiometers 1 and 2 short circuit
- Fault Code 175 (AF) - Driver's wish sensor 1, adaptation
- Fault Code 176 (B0) - Driver's wish sensor 2, adaptation

Motor Driven Throttle Valve Mdk

Michael Hoelscher

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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