



IHKA - Stepper Motor Bracket Breakage

GROUP 64

B 64 01 89

Woodcliff Lake, NJ

October 1989

Heating & Air Conditioning

Technical Dept

This bulletin supersedes S.I. 64 01 89 (1814) dated February 1989. Additional repair information and warranty information have been added.

Please remove and discard S.I. 64 01 89 (1814) dated February 1989 from your S.I. binder.

SUBJECT: IHKA - Stepper Motor Bracket Breakage

MODEL: E32

Situation: You may receive a complaint from a customer that he is unable to regulate the temperature out of the center dash vents or that cold air blows out of one side and hot air out of the other.

This may be caused by a broken stepper motor bracket for one of the two center dash vent stepper motors.

Diagnostic Hint: As the motors can still operate no faults will be logged in the IHKA Control Unit.

Removal of the radio allows for visual inspection of these brackets.

Repair Procedure: Replace the center housing portion (P/N 64 11 1 374 325) of the IHKA assembly.

Removal of the IHKA assembly is required. Follow the procedures given in the workshop manual (Group 64) for its removal.

Note:

Grease running out of the vent flap stepper motors can cause the plastic mounting area to become brittle, thereby increasing the possibility of the mounting area to break.

Stepper motors with the manufacturing dates of 752 or higher have been improved to prevent this from occurring.

Inspect the two vent flap stepper motors. If the production date (stamped next to the electrical connector) is 751 or lower, replace the motor.

Warranty Information: Covered under the terms of the BMW New Car Limited Warranty of 3 Years/36,000 Miles.

Defect code: 64 11 40 29 00

Labor operation: 64 11 200 - Remove and reinstall IHKA housing

Labor allowance: 65 FRU - 735i, 7351

Labor operation: 32 34 500 - Additional work on cars with SRS

Labor allowance: 4 FRU

Labor operation: 00 50 809 - Replacing center housing

Labor allowance: 13 FRU

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