

# Repair tips

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**SUBJECT:** Error code 138 : Recording problem

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**DATE:** 06/22/2002

**MODEL (S):** MZ-R70, R90, R500, R700, R900

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**Symptom:** Error code 138: This code appears if the unit cannot write on OUTER tracks .

**Solutions:** I have successfully repaired several with a chassis and a spindle motor. The spindle motor alone will not solve the fault everytime. Definite soft impact damage (No outward signs)

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