



Technical Service Information

FORD CFT30 CVT

CASE WEAR

COMPLAINT: A Ford vehicle with the CFT30 CVT may have a complaint of noise during transmission operation. Initial diagnostics indicates the noise is coming from inside the transmission.

CAUSE: When the transmission is dis-assembled for inspection, a number of internal components have wear issues which resembles the damage that can occur when components operate off center. A more through inspection reveals the there is to much clearance between one or both of the pulleys bearings and the bearing pocket in the case, Refer to Figure 1.
There should be practically no clearance between the bearing and the case. We at ATSG have been informed that as much as ten thousandths clearance has been found.

CORRECTION: The case will require replacement.

FORD CFT30 CVT CASE WEAR

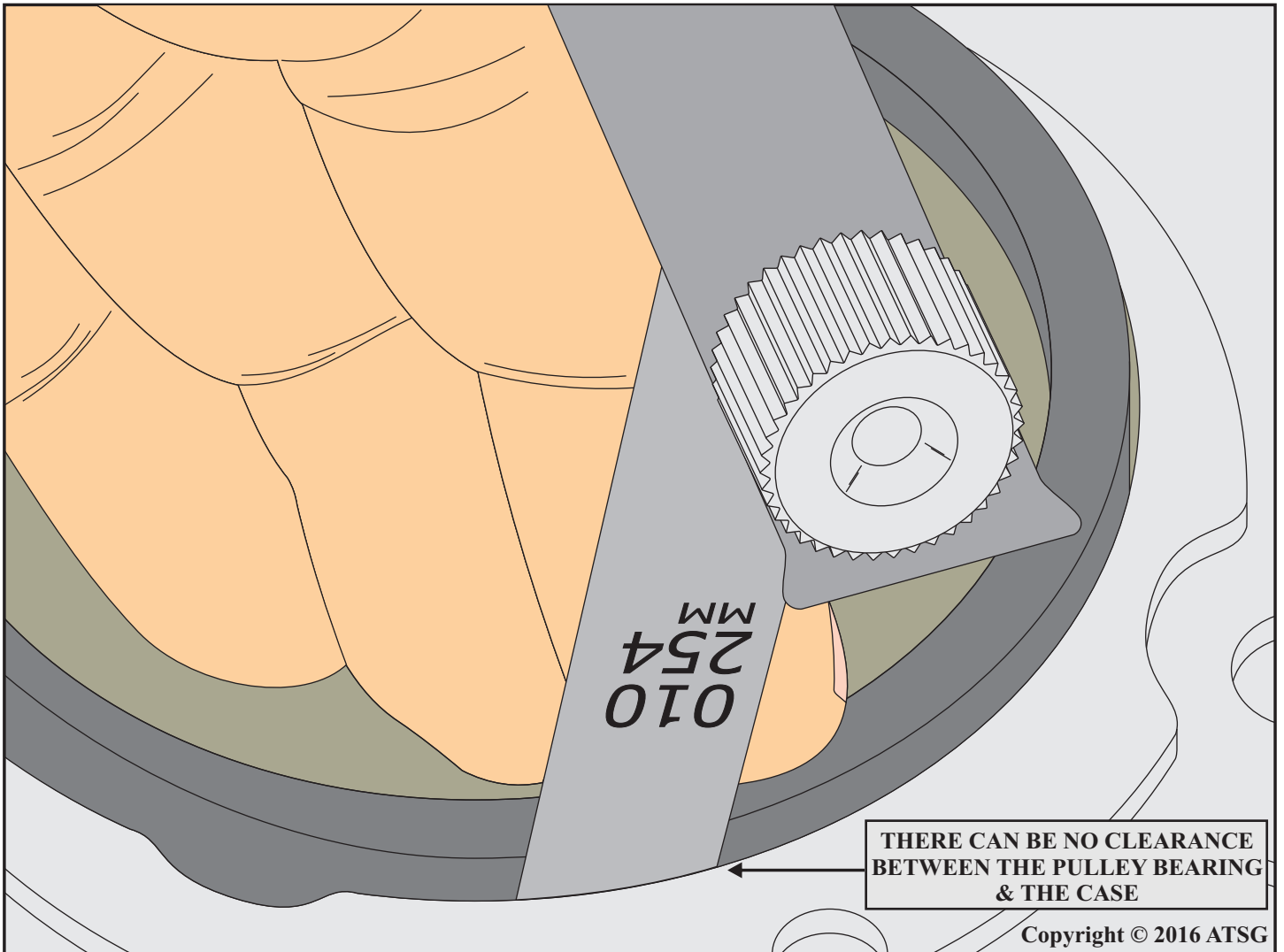


Figure 1