

# Service-Information Motorcycle



BMW of N.A.  
Service Department

Group: 21  
Clutch

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21 005 86  
(2232)

For USA Only

## Clutch Spline Failure - All K Models

**INFORMATION:** Clutch components can only achieve their intended longevity if the alignment between the engine output and gearbox input shafts are within the specified tolerance. Even a slight misalignment (above 0.25mm) can lead to spline wear between the clutch and input shaft. Other failures could occur to the clutch disk and adjacent parts.

On all K models exact alignment is obtained by two locating dowels between the engine block and bell housing, and also between the gearbox and the bell housing.

**IMPORTANT:** When performing assembly or disassembly of the engine or gearbox, please be sure that these locating dowels are installed.

If you suspect clutch damage or premature spline wear, please check that the locating sleeves are installed in the proper places.

Very truly yours,

BMW OF NORTH AMERICA, INC.

  
Richard Dampf  
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