

Service-Information Motorcycle



BMW NA
Service Department

Group: 21

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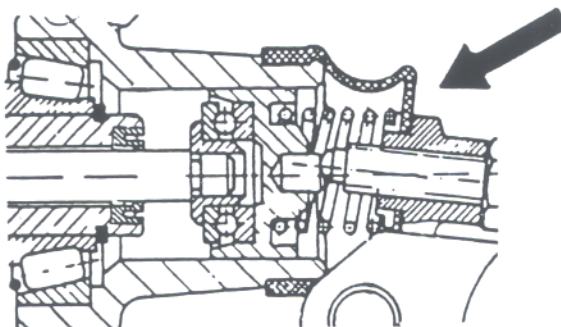
Clutch

21 006 89
(2355)

For USA Only

Oil Leak at the Clutch Push Rod Boot - R & K Models

- Problem:** Gearbox oil leaking from the clutch push rod boot at the adjustment bolt.
- Cause:** Improper clutch adjustment. The coil spring cannot put enough pressure against the boot's sealing surface to contain the gear box oil when the clutch free-play is improperly adjusted. The greater the free-play, the further the sealing surface arcs back from the base of the spring.



- Remedy:** Adjust the clutch cable as described in the Rider's Manual or Workshop manual. It is extremely important to maintain the correct length of exposed cable at the gearbox clutch lever arm so that the coil spring under the push rod boot is at the proper tension.

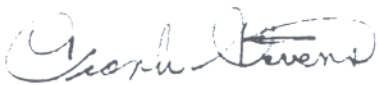
Note: Most leaking boots can be corrected by cleaning the boot and seal surface, then re-installing and properly adjusting cable free-play.

Correct length of exposed cable: ("A" on dwg)

| | |
|----------|----------------|
| K Models | 75 ± 1 mm |
| R Models | 201 ± 2 mm |

Very truly yours,

BMW of North America, Inc.



Frank Stevens
National Service Manager



Richard Dampf
National Technical Manager

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