

Service-Information Motorcycle



BMW NA
Service Department

Group: 23
Gear Box

June, 1992
23 009 92
(2442)

For USA Only

Gear Box Output Shaft Seal - R100GS/PD/R Models

With the introduction of the BMW Paralever rear swing arm, the gear box output seal was revised - P/N 23 12 1 338 514. (Review S. I. 00 053 88 - September, 1988). The seal is a new pattern which must be pre-shaped before installation or it will be damaged by the speedometer drive gear. Install this seal dry, with the contact surface of the seal tapering inside, to accept insertion of the output flange.

In addition, the small vent in the gear box cover must be blocked (paralever model only) with 1209 sealer in order to prevent oil transfer from the gear box to the swing arm.

This seal must not be used on models that have oil in the swing arm, i.e., R80 - R100RT, which use seal P/N 23 12 1 232 681.

Inside



Flange Side

Very truly yours,

BMW of North America, Inc.

Frank Stevens
National Service Manager
Motorcycle Group

Richard Dampf
National Technical Manager

FS:tb/25.5

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Service	Parts	Sales	Warranty	Technicians