

Service-Information Motorcycle



BMW of N.A.
Service Department

Group: 33

March 1987

Rear Wheel
Drive

33 012 87
(2253)

For USA Only

Rear Drive Assembly for Pre-1981 Model Boxers

Information:

Complete Rear Drive Assemblies for all Boxer models from 1970 - 1980 are no longer available from our factory. However, individual parts for these models are available.

If a complete rear drive is needed, you must order a Rear Drive Assembly which is used on the 1981 - 1984 model Boxers (i.e., light alloy casting).

The following modifications and parts will be necessary:

Motorcycles with Rear Drum Brakes:

1	Brake Shoe 25mm wide	34	21	1	242	403
1	Brake Shoe 25mm wide	34	21	1	242	404
1	Brake Cam	35	21	1	454	836
4	"O" Rings	07	11	9	906	328

Motorcycles with Rear Disk Brakes:

Rear wheels with disk brakes manufactured prior to 1981 have 12 lugs located in the hub. Before mounting the wheel, it is necessary to machine the lugs off.

Caution:

When machining the lugs, be extremely careful that the wall thickness of the hub is not thinner than 4+0.5mm.

Also ensure that there are no sharp edges or notches after machining.

Very truly yours,

BMW OF NORTH AMERICA, INC.

Richard Dampf
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