

# VW Oil Pan

Before starting any service, use the proper safety equipment to protect yourself from any injuries. For complete removal and assembly procedures, consult a factory service manual for your vehicle. Before final assembly, make sure all parts are thoroughly cleaned.

# **OIL PAN FIT**

Due to the welding done on these pans, there is always a chance of slight warping. While our specially designed fixtures greatly reduce the warping factor, you may encounter a slight "rocking" effect when laying the pan down. We have found that an initial rocking of up to 1/4" on a new pan is completely acceptable. This oil pan contains hinged trap door style baffles, it is advisable to install the pan with the engine upright to insure no trap doors will be stuck open.

## **OIL PUMP PICKUP**

This Oil Pan is compatible with the stock VW Oil Pump, and Pickup.

## **GASKETS**

Moroso Performance Products highly recommends insuring the integrity of your Oil Pan Gasket when changing the Oil Pan. The Oil Pan Gasket is an integral part of the steel, Windage Tray. Inspect it carefully before re-installing pan. Many leaks can be traced to poor gasket seal.

### **HARDWARE**

Although the factory hardware may be retained, the use of a Stud Kit is recommended. A Stud Kit will protect the threaded oil pan bolt holes in an aluminum block and simplify removal and replacement of the oil pan.

Moroso Stud Kit part number 38366 is the correct part for 1.8L/2.0L VW engines. Before installing the magnetic drain plug, supplied with pan, coat the threads with thread sealer or Teflon tape. Not only will this ensure there are no leaks but it will also prevent galling.

#### Do Not Over tighten

## **WINDAGE TRAYS**

This oil pan will work with most available Windage Trays.

#### DIPSTICK

The factory dipstick is to be utilized in the same location and the readings on the stick will remain the same, despite the fact that oil capacity has been increased.

### **TORQUE**

Follow factory recommendations for both torque specs and the torque sequence.

For Technical Assistance, Call Moroso's Tech Line at (203) 458-0542, 4580546 8:30am – 5:00pm Eastern Time

MOROSO PERFORMANCE PRODUCTS, INC 80 CARTER DR • GUILFORD, CT 06437 Phone: (203) 453-6571 • Fax: (203) 453-6906

Rev.A 031202

Visit Us At www.moroso.com