

## HINGED CRANKCASE DOOR WITH UPGRADED SEALING

COOPER-BESSEMER™ GMW TWO-CYCLE ENGINES

Cooper introduces a new hinged crankcase door with an upgraded crankcase-to-door seal. This assembly addresses new lifting safety and ergonomic concerns, as well as environmental and safety regulations by minimizing leaks with upgraded seals.

Large engine crankcase doors by nature are heavy and cumbersome to handle. Today, routine crankcase inspection requires removal of the crankcase door(s). Our new double hinged design facilitates crankcase inspection without removal of the crankcase door. The redesigned hinges help with overhead crane access when the doors must be removed.

In addition to the new double hinge, Cooper has improved the door seal to address historical sealing issues. While door model-to-model seal design will vary, the new seal reduces the maintenance and environmental concerns with oil leaks, in addition to reducing oil consumption and operating costs.

The redesigned hinges and seals can be retrofitted to most crankcase doors from different engine models. Cooper recommends that your engine model door design be evaluated to bring it up to today's ergonomic and environmental recommendations. Lastly, while evaluating the doors, it is also recommended to review the explosion proof requirements and ensure that the crankcase doors are properly fitted with explosion relief valves.



*Hinged crankcase door*



*New inner seal design*

**LEGENDS DON'T STOP. WE MAKE SURE OF IT.™**

CALL +1-844-RECIP-43 (INTERNATIONAL: +1-713-354-1299)  
24/7 TECH SUPPORT: SUPPORT@COOPERSERVICES.COM  
COOPERSERVICES.COM

