

TECHNICAL ADVISORS

<p>1965-68 MUSTANG RESTORATION ADVISOR</p> <p>Fred R. Glazier, Jr. R. D. #1 Souderton, Pa. 18964 (215) 723-9674</p>	<p>MUSTANG MECHANICAL ADVISOR</p> <p>John Vermeersch Total Performance 40631 Irvin Mt. Clemens, Mich. 48045 (313) 468-FORD</p>	<p>MUSTANG FEATURES & ACCESSORY ADVISOR</p> <p>Alec J. Karacsonyi 44 Scrub Oak Road North Haven, Ct. (203) 239-4382 06473</p>	<p>1969-73 MUSTANG RESTORATION ADVISOR</p> <p>Bill Dillard 108 Jones Avenue Calhoun, Ga. 30701</p>
---	--	---	--

BOSS YOUR SMALL BLOCK FORD*

*Adding a Boss 302 oil pan and windage tray to your 289 and 302 small blocks.

WHY? In the past, Dyno tests have shown the wind created by a spinning crankshaft can effect the oil level which is any closer than 14 inches from the crank. Obviously, 14 inches is a great distance and almost impossible to keep the oil that far away. So the answer is a windage tray. This will keep the high winds to a minimum and the oil level can be moved up to a distance of 5 inches before it gets whipped around.

Even 5 inches is a great distance but I think I made my point. Not everyone needs this...but for those of you who spin your motor past four grand, it's nice insurance.

HOW? To solve this problem is easy because Ford has already done so. On the 1969 and 1970 Boss 302 Mustangs, Ford built and installed, as stock item, a windage tray and a baffled oil pan. Both of these items are still on the Ford parts books and can be gotten with no problems. These two parts will fit any of the Ford small blocks from the 260 CID to the 289 CID to the 302 CID engines of today. It is also advised to use both the windage tray and the special oil pan to insure the oil stays where it belongs. The part numbers are as follow:

- 1 each Boss 302 oil pan
 DOZZ-6675-A
- 1 each Boss 302 windage tray
 C9ZZ-6687-A
- 4 each Special harden tapped bolts
 C9ZZ-6345-A
- 4 each Short bolts (picked up locally)

To install the windage tray is a child's game. Once the lower part of the motor is disassembled, remove the bolts from the second and fourth main bearing caps and replace with the special tapped bolts (4 of the C9ZZ-6345-A). Please remember to torque to specs. Next, install the windage tray as shown and torque bolts tight. Before the oil pan is installed, re-install the oil pump and pick up tube.

That should do it to complete the project. The modification is not like any other engine modification because no power or torque increase is felt. Just some personal satisfaction that everything below is working properly.

Any other questions may be submitted to:

Alex Karacsonyi
44 Scrub Oak Road
North Haven, Ct. 06472