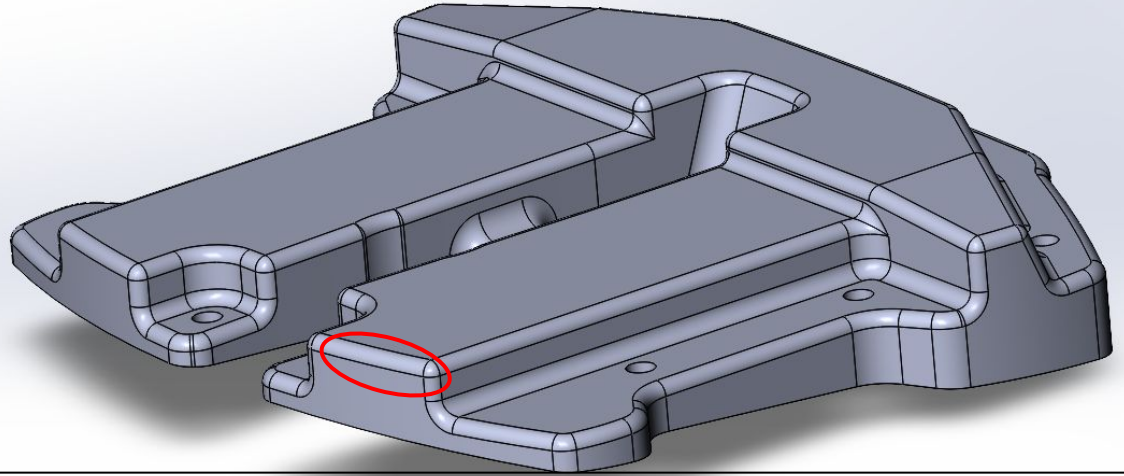


# MK-Series: Upper Rocker Cover Differences

## Original Design

Engines produced up to July 1st 2024

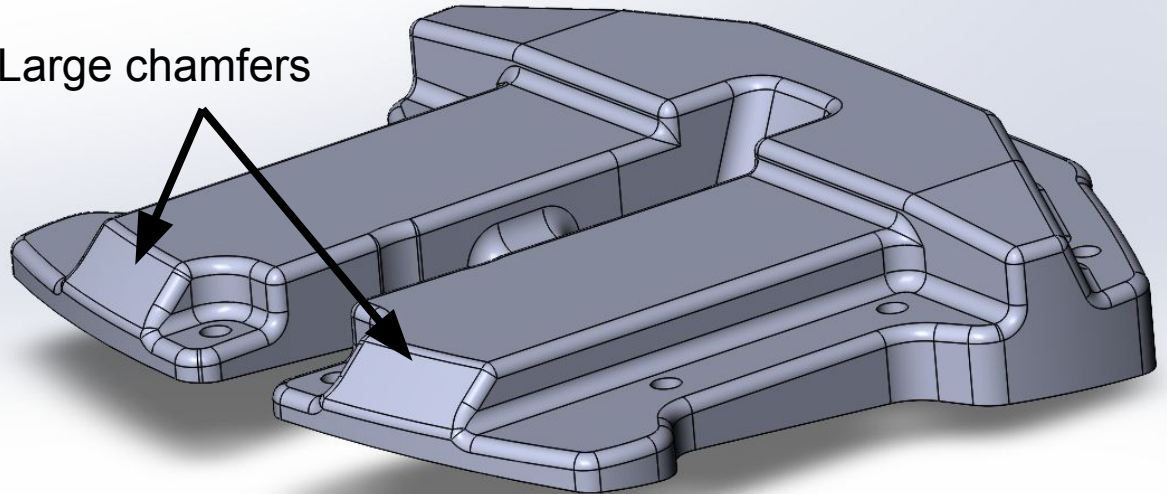
The front rocker cover, in the location shown, has the potential to come in contact with the fuel tank.



## Revised Design

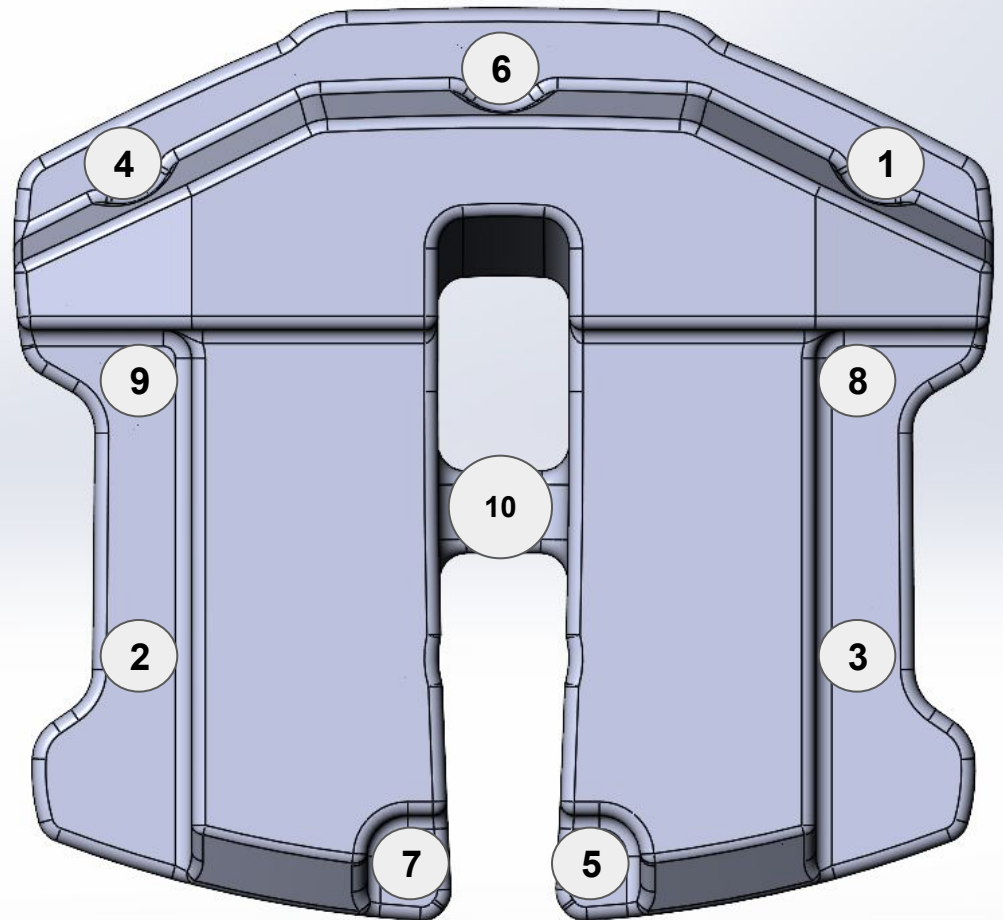
Engines produced after July 1st 2024

Large chamfers



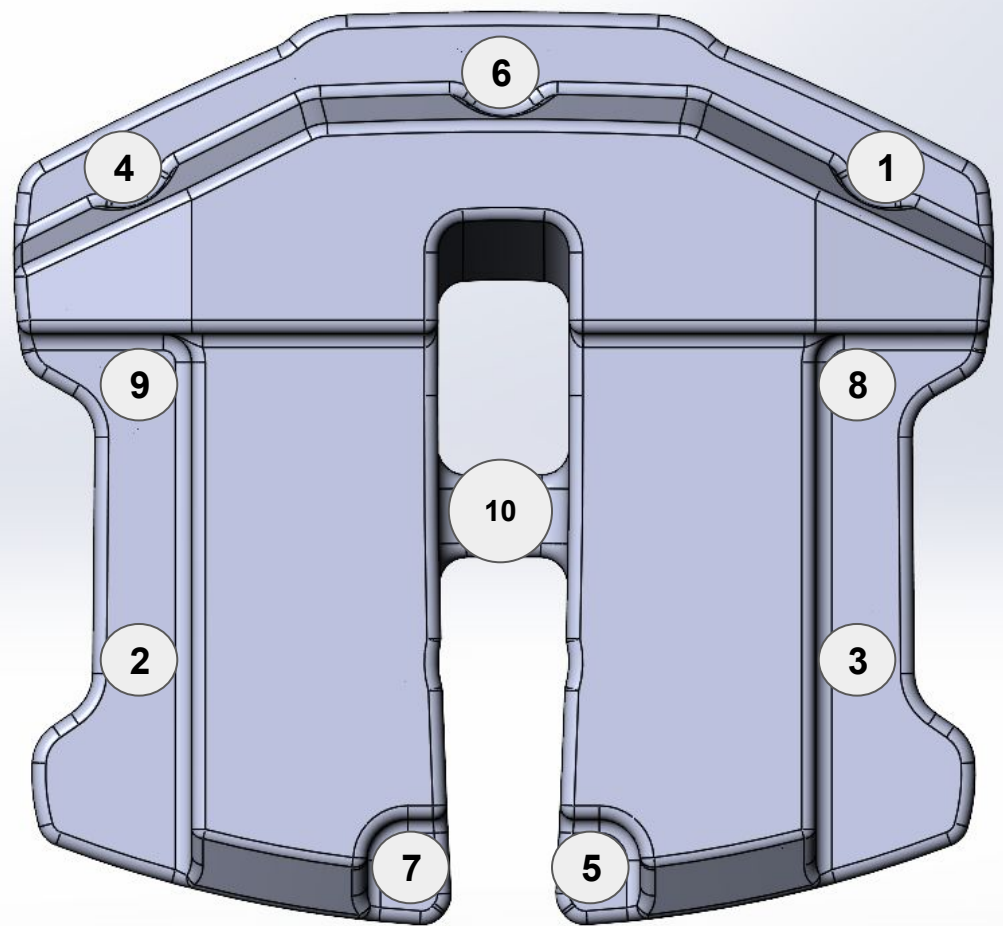
# MK-Series: Upper Rocker Cover Removal

1. Using a 7/16" open end wrench, hold the hex stud under fastener #10. Use a 3/16" hex wrench to remove the socket head screw and washer.
2. Remove the remaining 9x screws and washers. Order of removal not critical.
3. Lift upper rocker cover off.
4. Remove and discard gasket.
5. Remove and discard hex standoff from location #10.



# MK-Series: Upper Rocker Cover Installation

1. Install new hex standoff in location #10. Torque to 90-120 in\*lbs (10-13 N\*m)
2. Place new gasket and rocker cover onto engine. The bead on the gasket can be placed up or down.
3. Place new flat washers onto screws.
4. Apply low strength (blue) thread locker to the new screws.
5. Install screws making sure the gasket is aligned properly. Screw in location #10 is 1- $\frac{1}{4}$ " long, all others are 1- $\frac{1}{2}$ " long.
6. Torque in the sequence shown to 90-120 in\*lbs (10-13 N\*m). Use a wrench to hold the standoff under location #10.



# MK-Series: Upper Rocker Cover Hardware

Quantities shown are for one engine.

PN	Description	Qty
900-1231	Upper Rocker Cover, Gloss Black	2
930-0154	Upper Rocker Cover Gasket	2
900-1278	Hex Standoff	2
50-0008	Screw, SHCS, 1/4-20 x 1-1/4"	2
50-0079	Screw, SHCS, 1/4-20 x 1-1/2"	18
50-7017	Flat Washer	20

