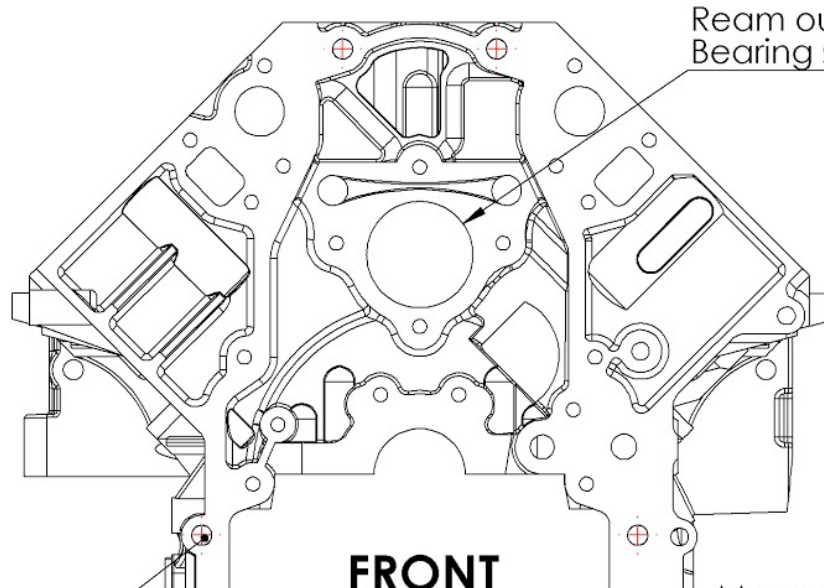
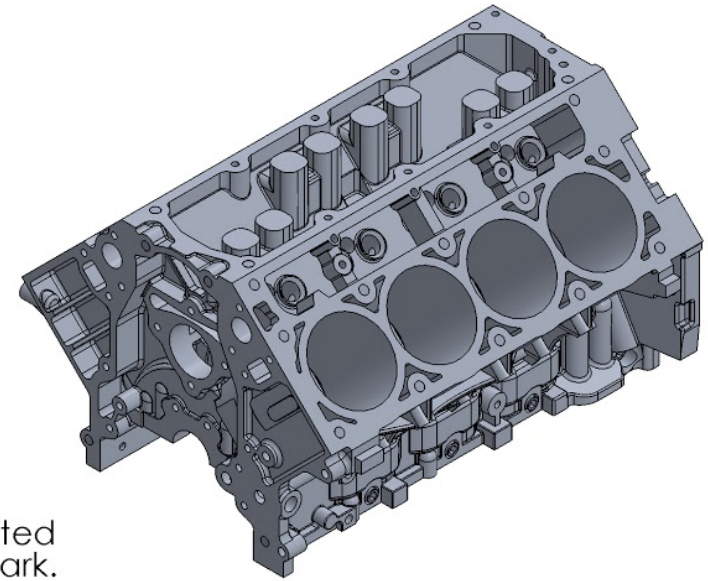


# Insert & Magnet Locations

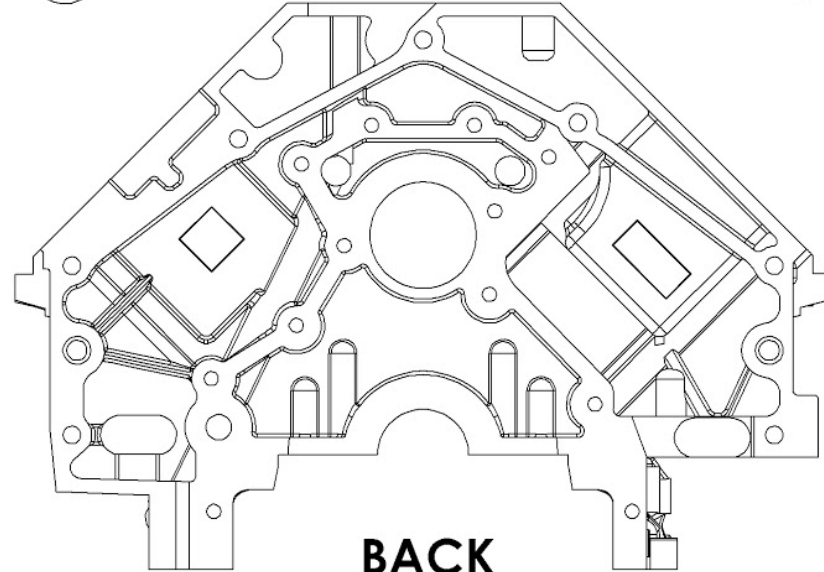


**FRONT**

Ream out cam journal to accept 6702ZZ bearing.  
Bearing should slide in but still fit tightly.

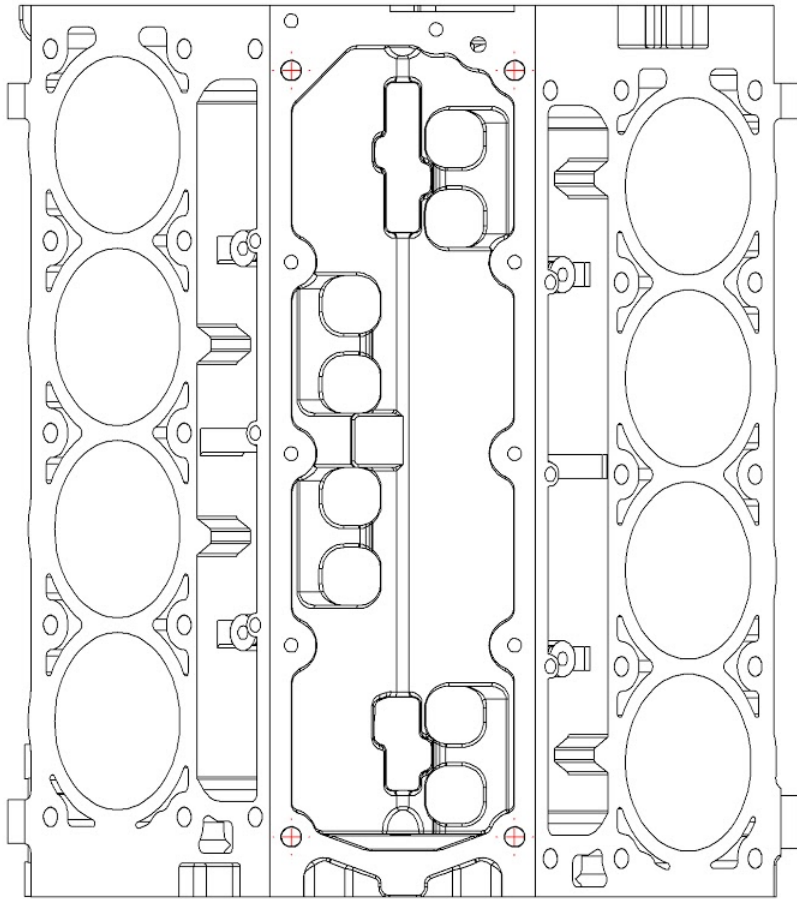


Magnets and insert locations are indicated with a red center mark.

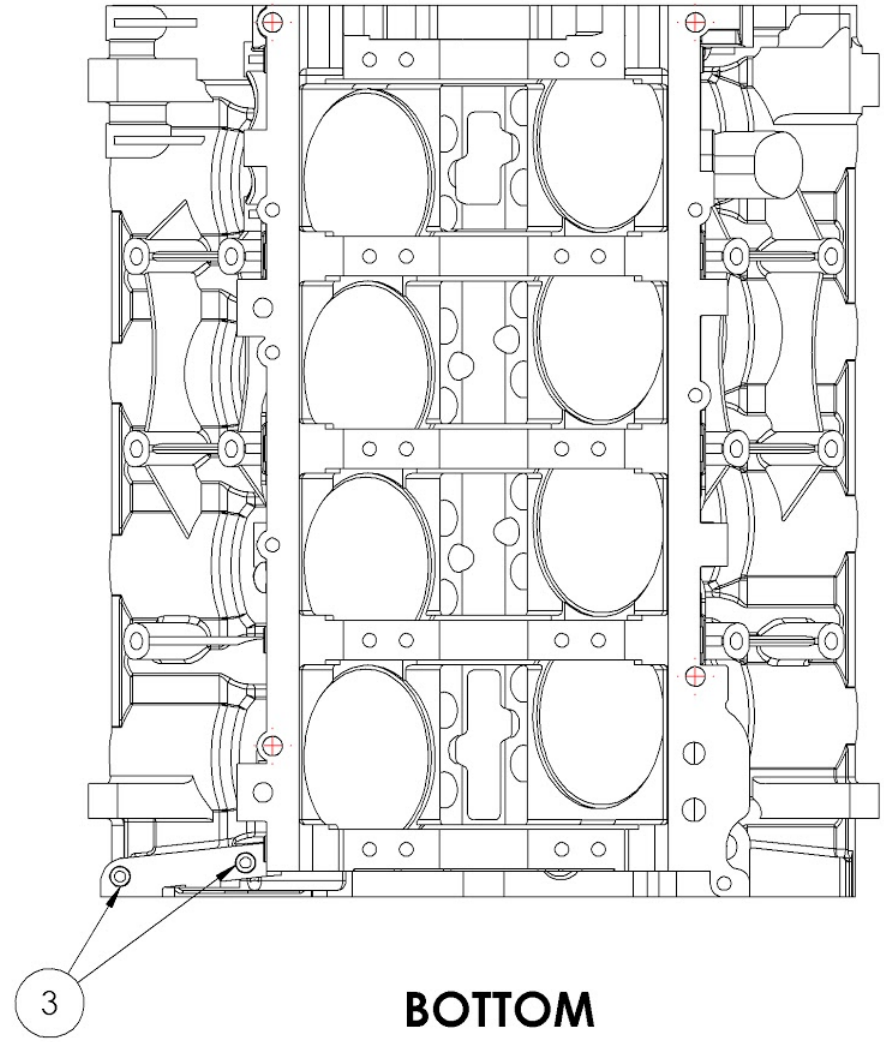


**BACK**

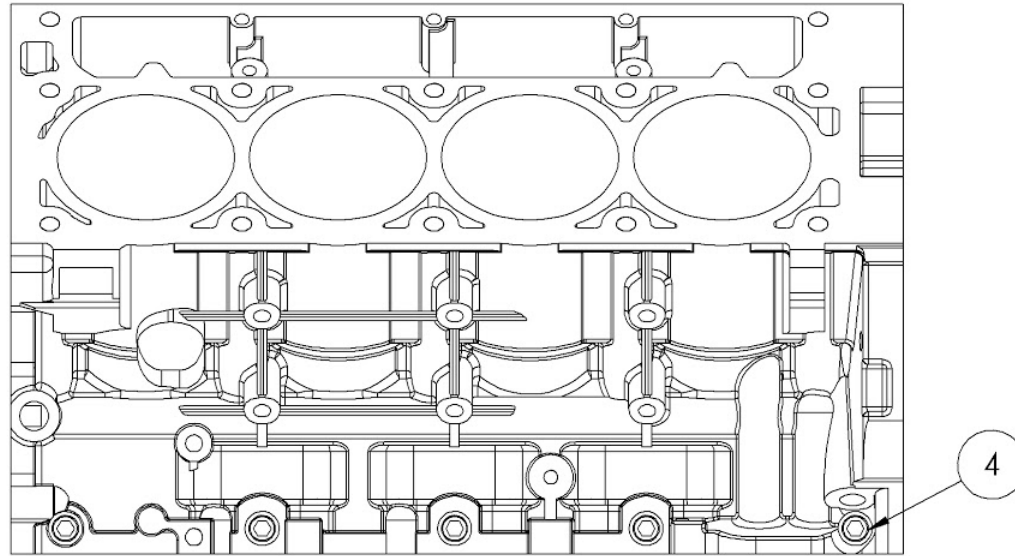
ITEM NO.	PART NUMBER	QTY.
1	Engine Block	1
2	4mm x 2mm Disc Magnet	36
3	M3 x 3mm Threaded Insert	2
4	M3 x 3mm SHCS	10



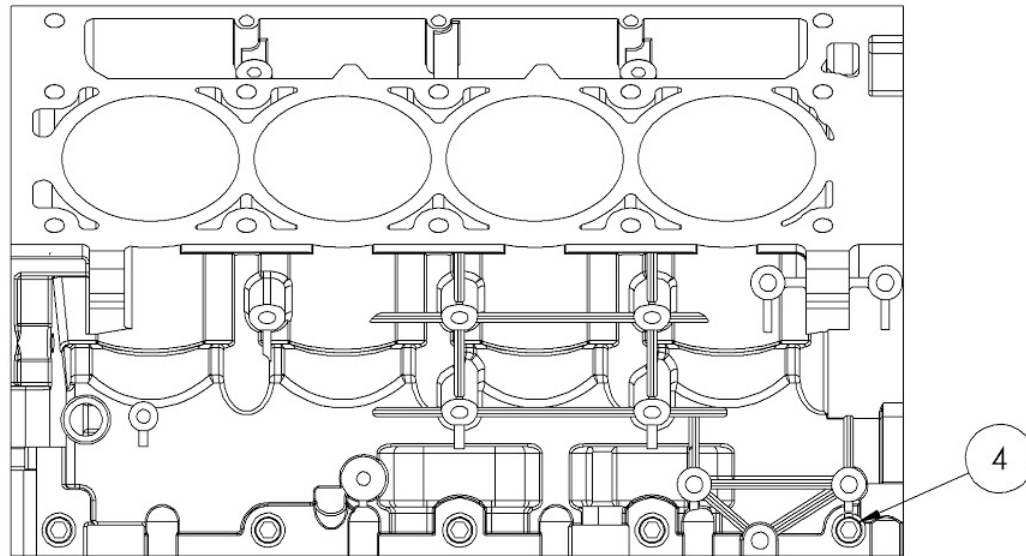
**TOP**



**BOTTOM**



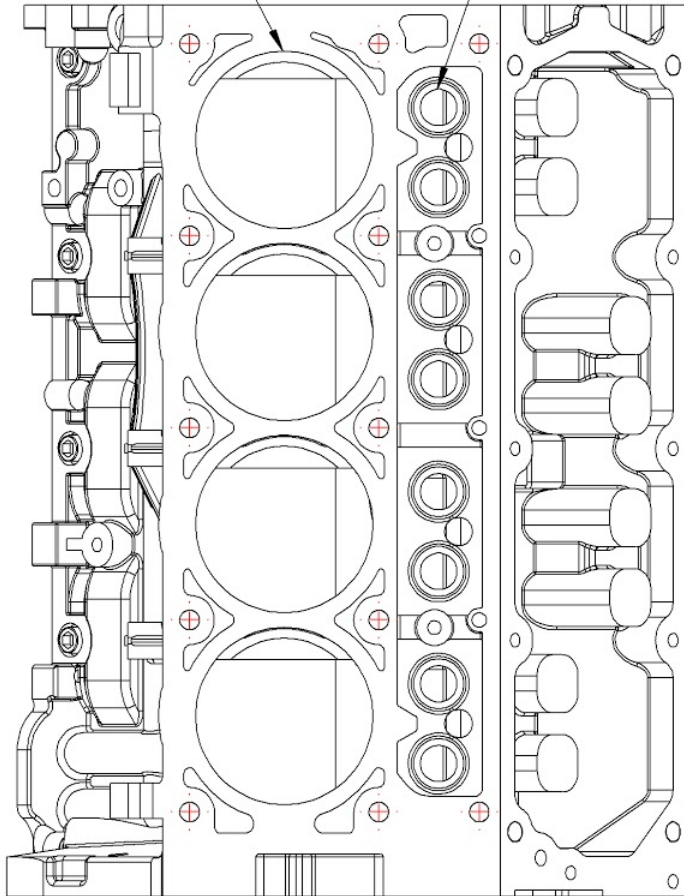
**Drivers Side**



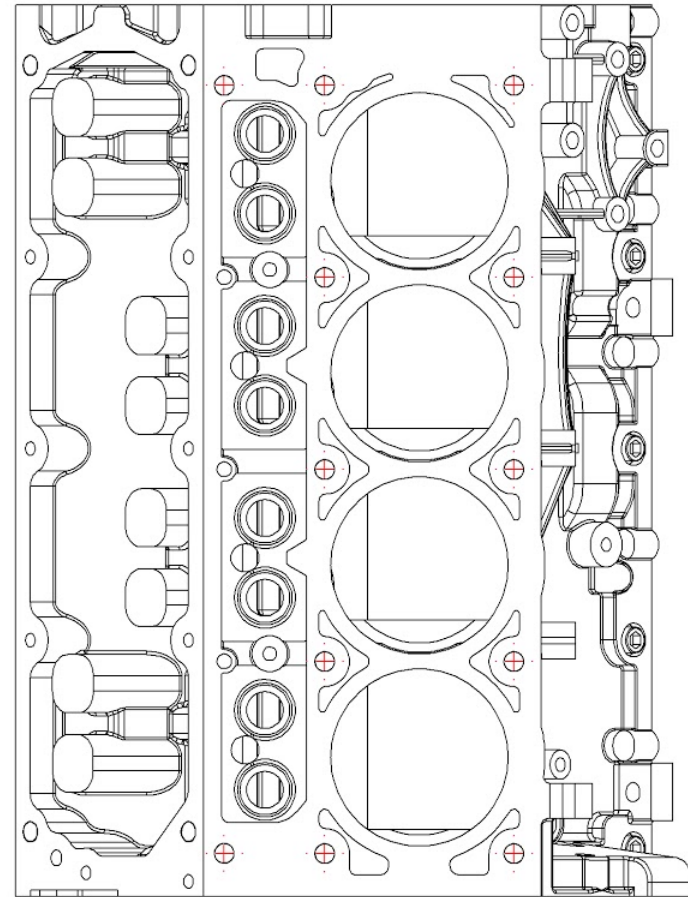
**Passenger Side**

Smooth inside  
of cylinder wall

Drill/Ream out lifter  
bore with 19/64" drill bit.  
Lifter should slide  
smoothly into lifter bore.



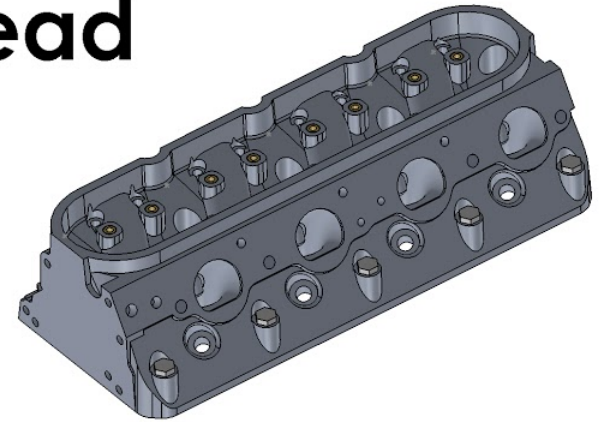
**Drivers Side Deck Surface**



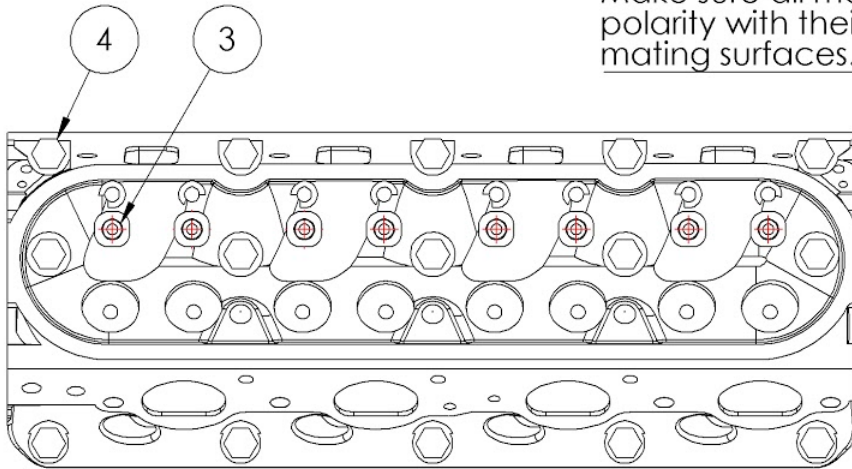
**Passenger Side Deck Surface**

ITEM NO.	PART NUMBER	QTY.
1	Cylinder Head	1
2	4mm x 2mm Disc Magnet	21
3	M3 x 3mm Threaded Insert	8
4	m3 6mm Hex Screw	15

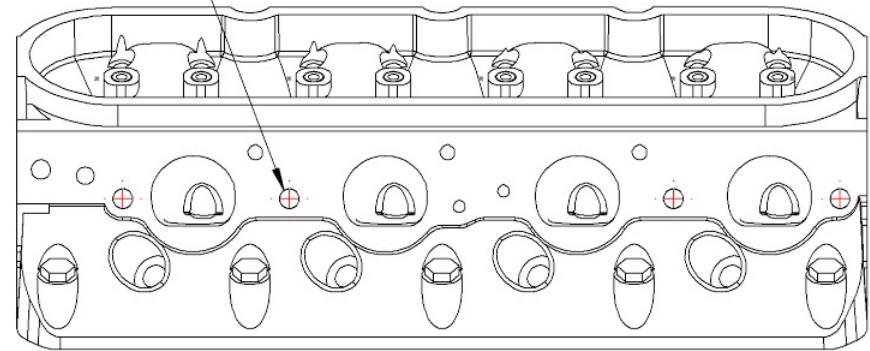
# Cylinder head



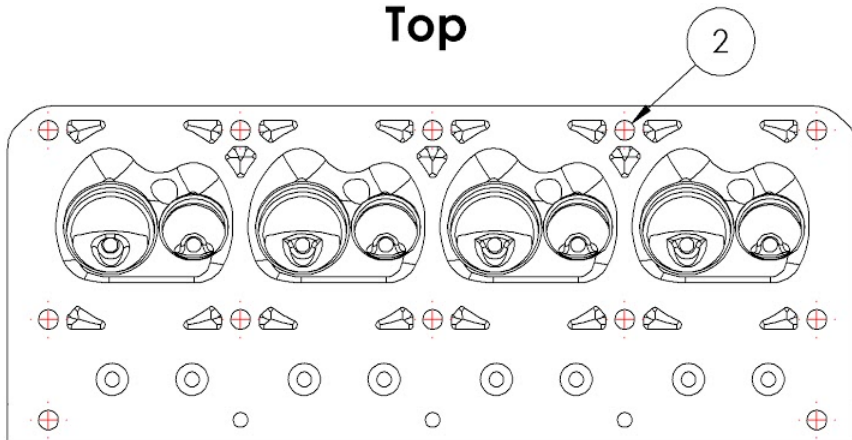
Make sure all magnet match polarity with their corresponding mating surfaces.



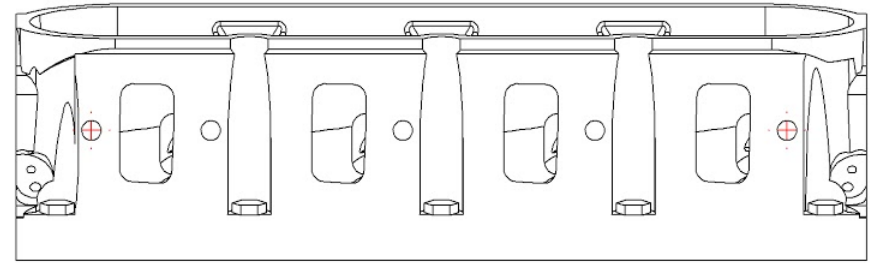
**Top**



**Exhaust Header Mating Surface**



**Bottom**

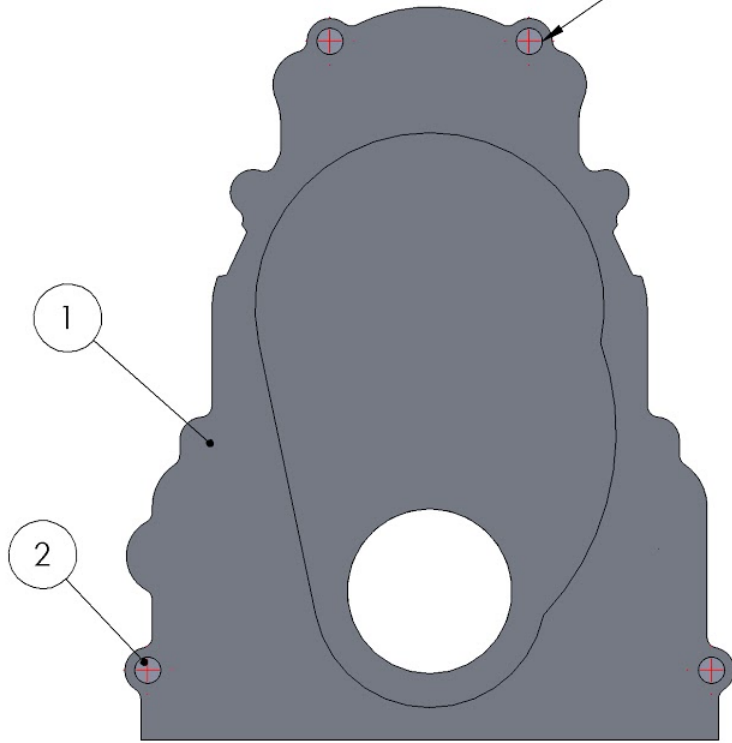


**Intake Manifold Mating Surface**

# Timing Cover

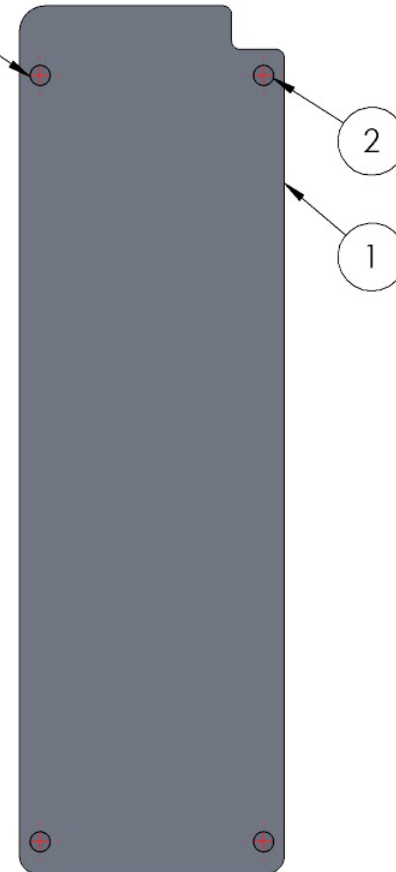
# Valley Plate Cover

Make sure all magnet match polarity with their corresponding mating surfaces.



**Back**

ITEM NO.	PART NUMBER	QTY.
1	Timing Cover	1
2	4mm x 2mm Disc Magnet	4

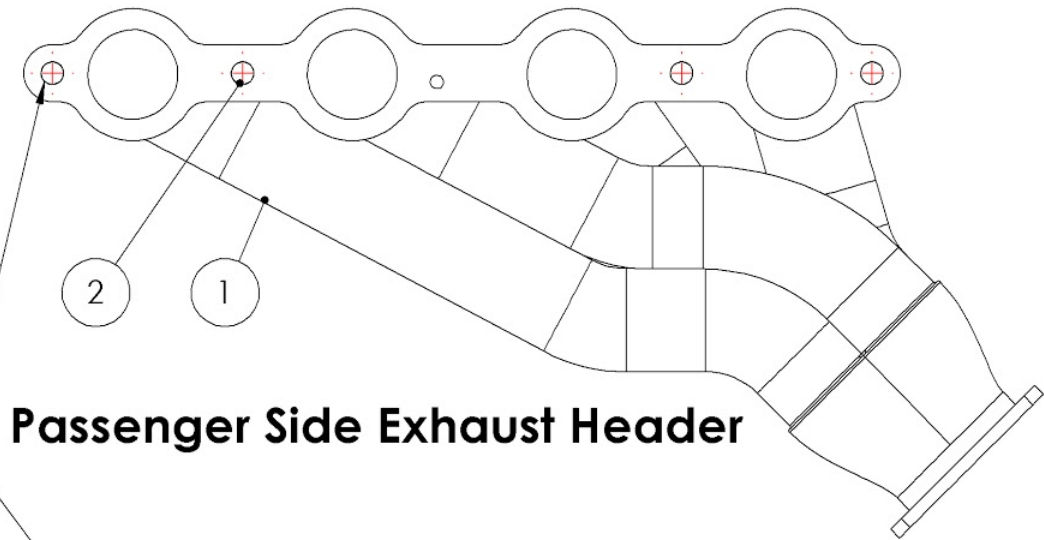


ITEM NO.	PART NUMBER	QTY.
1	Valley Plate	1
2	4mm x 2mm Disc Magnet	4

# Exhaust Headers

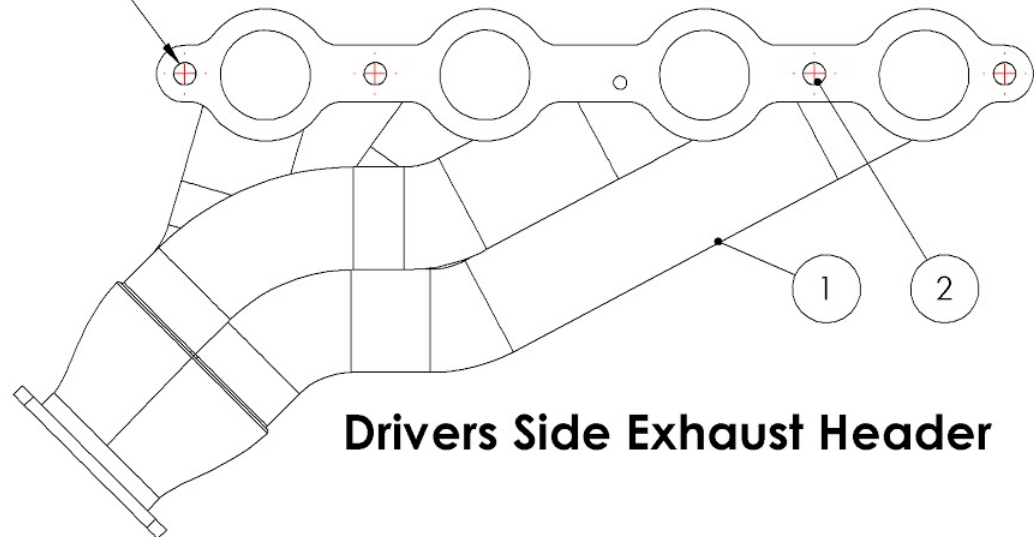
ITEM NO.	PART NUMBER	QTY.
1	LS3 Header - Passenger Side 2	1
2	4mm x 2mm Disc Magnet	4

Make sure all magnet match polarity with their corresponding mating surfaces.



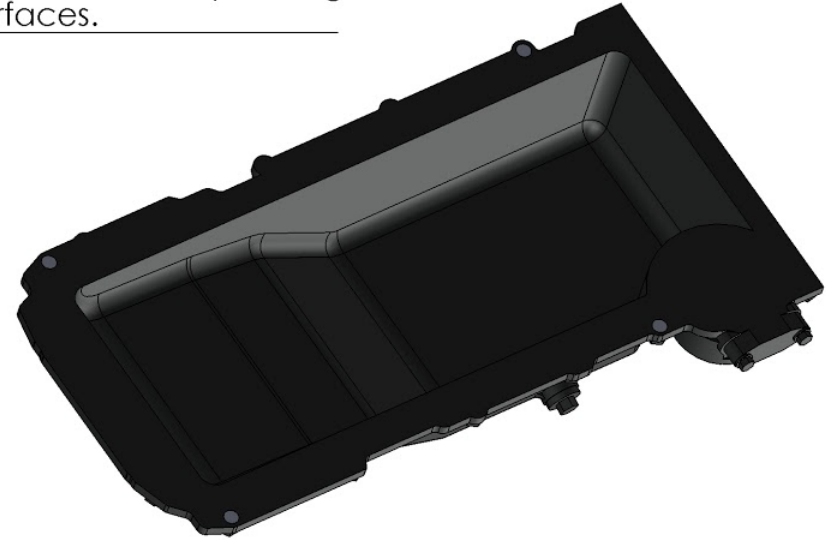
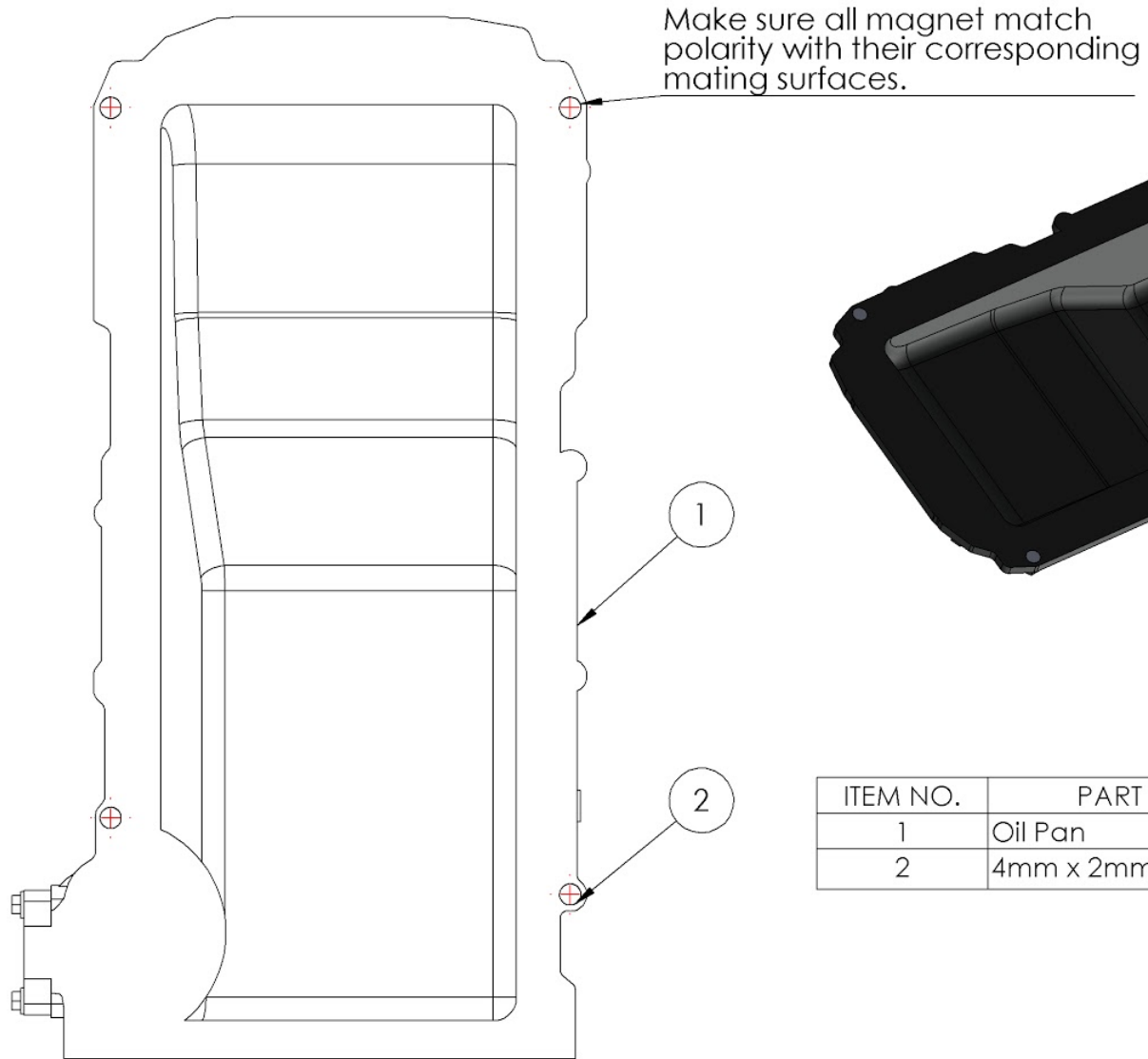
**Passenger Side Exhaust Header**

ITEM NO.	PART NUMBER	QTY.
1	LS3 Header - Driver Side	1
2	4mm x 2mm Disc Magnet	4



**Drivers Side Exhaust Header**

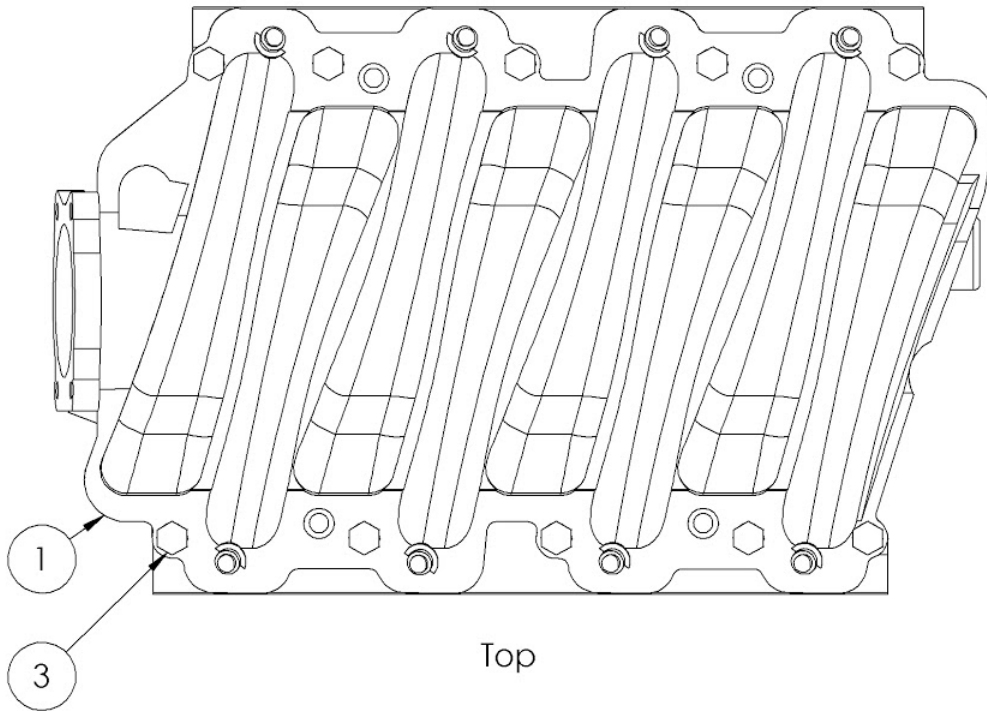
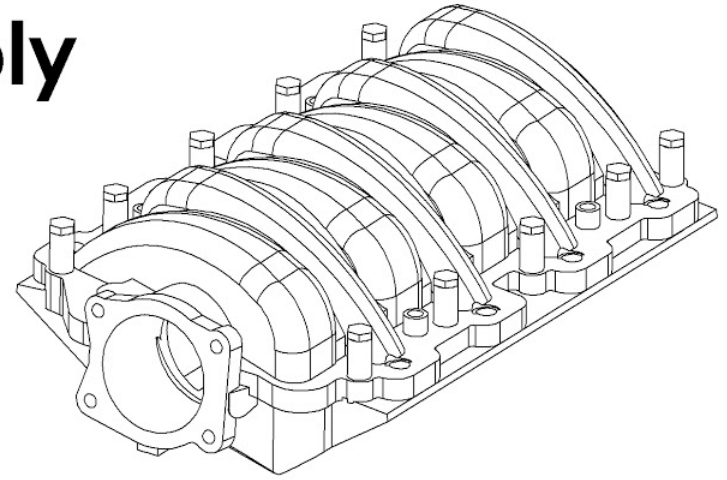
# Oil Pan Assembly



ITEM NO.	PART NUMBER	QTY.
1	Oil Pan	1
2	4mm x 2mm Disc Magnet	4



# Intake Manifold Assembly



ITEM NO.	PART NUMBER	QTY.
1	Intake Manifold	1
2	4mm x 2mm Disc Magnet	4
3	m3 6mm Hex Screw	10

Make sure all magnet match polarity with their corresponding mating surfaces.

