Cylinder Block – General Information

The following information will aid the Phase identification of the engine

	Engine No. First	Month	Year
5 1/8-Inch Bore NVH			1947
5 1/8-Inch Bore V28			1960
Phase I			1964
Phase II	486601	JAN	1966
Phase III	577970	OCT	1967 [525-700 BHP]
	599904	FEB	1968 [800BHP]

Phase |

1. Engine lubricating oil cooler is located over the front of the engine or in the Vee of the block.
2. Full flow lubricating oil filters are mounted seperate from the lubricating oil cooler.
3. Main engine lubricating oul pump is mounted externally.
4. This engine is built wiht both **left-hand** and **right-hand** rotation configurations.

Phase ||

1. The oil pump is mounted inside the oil pan.
2. Acombination lubricating oil cooler and full flow lubricating oil filter is mounted on the right-bank (RB) side of the block.
3. The external coolant and lubricating oil transfer lines are manufactured of steel tubing.
4. This engine is built with **right-hand** and **left-hand** rotation configurations.

Phase |||

1. The combination lubricating oil cooler-filter arrangement is the same as on the Phase || engine.
2. Like the Phase ||, the Phase ||| external coolant and lubricating oil transfer lines are manufactured of steel tubing.
3. The main bearing journal diameter is bigger than on the Phase | and Phase ||.
4. The connecting rod bearings are wider than those on the Phase | and Phase ||.
5. A one-piece rear oil seal is used.
6. The flywheel has 10 mounting holes, plus 2 dowel holes. Phase | and Phase || engine flywheels have only six mounting holes, plus two dowel holes.
7. The vibration damper is slightly larger than on the Phase | and Phase || engines.
8. Side bolts were added to clamp the main bearing caps to the block more securely.