



IPD Technical Bulletin:
Volvo® On-Highway D12 Pistons Identification

This communication is to assist in the identification of Volvo D12 pistons in an engine during an overhaul if the piston part number is not already known, and to identify the appropriate IPD engine kit.

Step 1: Measure the piston bowl diameter

- If diameter = 3.39", then piston is #20364470 (proceed to Step 3)
- If diameter = 3.51", then proceed to Step 2

Step 2: Inspect the top outside corner area of ring land #2

- no undercut = piston #20463052 (proceed to step #3)
- yes undercut = piston #20440962 (proceed to step #3)

Step 3: Find applicable IPD Engine Kit

- Locate your piston number on the chart below
- Locate your engine model that is associated with your piston number to identify the applicable IPD In-Frame Kit for your engine overhaul

PISTON NUMBER	ENGINE MODEL	INFRAME KIT
20440962	D12A or D12B	IF1943/02
	D12D	IF1943/22
20364470	D12A or D12B	IF3641/02
	D12C	IF3641/12
20463052	D12C	IF9931/12
	D12D	IF9931/22

Note: Contact IPD for inquiries on part numbers not listed above

