



P260 - PRODUCT CARD FLUSHING ENGINES

PRESENTATION

P260 FLUSHING ENGINE AND HYDRAULIC LIFTER CLEANER is an advanced formulation for the internal cleaning of all types of combustion engines. P260 effectively cleans the oil system of gums, varnish, thermal pollution and other deposits. Its unique lubricating properties enable this product to protect the engine while the cleaning process is taking place. The product is compatible with catalytic converters.

APPLICATION

- Cleans the entire engine oil circuit
- Enhances the properties of the new oil after draining, retains its lubricating properties longer
- Cleans valves and reduces valve noise
- Cleans the grooves and piston rings in parts of the lower engine
- Restores compression
- Clean all the parts in contact with oil (rods, bearings etc).

COMPOSITION OF THE PRODUCT

Solvents, lubricants, active polymolecular complex

PACKAGING

Bottle of 1 liter in boxes of 16 pieces

Metal barrel of 5 liters in boxes of 6 pieces

Metal barrel of 30 liters

Metal barrel of 200 liters

DOSAGE GUIDE

1 liter of PROTEA P260 treats 10 liters of oil.

PHYSICAL CHARACTERISTICS

Properties	Characteristics
Color	Brown -yellow
Appearance	Clear liquid
Flash point	23°C
Density 20°C	0.845±0.05
Initial Boiling Point	127°C
Viscosity 20°C (mm ² /s)	0,98

USAGE

- Before draining the oil, pour the prescribed dose of P 260 in the oil.
Run the engine for 30 to 120 minutes (if possible, and if in slow traffic provide some acceleration during treatment).
 - Between 30 and 60 minutes for the engines of 40,000 km to 120,000 km or 800 to 2400 hours
 - Between 60 and 90 minutes for the engines of 120,000 km to 200,000 km or 2400 to 4000 hours
 - Between 90 and 120 minutes for the engines of + 120,000 km or + 4000 hours
- Change the engine oil and replace with new oil.

LABORATORY TESTS

A. Tests of corrosion

ASTM D 130

ASTM D 665 A TIENE

ASTM D 665 B

B. Physical tests of the compression ratio

Average on 15 tests of compression: **10.6%** of improvement

Nb of Cylinders	Average Comp Front						Average Comp Afterwards						Improvement		
	1	2	3	4	5	6	1	2	3	4	5	6			
4	180	180	170	170			175,00	190	190	190	190			190,00	8,57 %
3	13,5	13	12				12,83	15	14	14				14,33	11,70 %
4	180	180	190	170			180,00	190	190	190	190			190,00	5,60 %
4	180	180	190	190			185,00	180	180	185	187			183,00	-1,10 %
4	110	125	130	105			117,50	125	130	145	135			133,75	13,80 %
4	180	180	190	170			180,00	190	190	190	190			190,00	5,60 %
4	140	145	145	135			141,25	147	150	150	163			152,50	8,00 %
4	118	112	105	115			112,50	120	122	120	128			122,50	8,90 %
3	125	125	150				133,30	150	150	150				150,00	12,50 %
4	200	190	190	160			185,00	200	200	200	200			200,00	8,10 %
4	165	180	165	170			170,00	180	190	180	190			185,00	8,80 %
4	135	175	165	125			150,00	165	180	185	140			167,50	11,70 %
4	180	180	150	180			172,50	200	200	200	200			200,00	15,90 %
4	160	160	160	190			167,50	210	210	210	210			210,00	25,40 %
6	170	180	135	180	135	165	160,83	180	190	195	190	180	180	185,83	15,50 %

AVERAGE IMPROVEMENT

10,598 %

NOTE

For the first use of the product, CARIBBEAN PETROLEUM INDUSTRY recommends the assistance of a technician or a person trained by our technical team so that the product is properly implemented.

SAFETY INSTRUCTIONS

R10	Inflammable
R20	Harmful by inhalation
R36/37/38	Irritating to eyes, respiratory system and skin
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful, may cause lung damage if swallowed
S23	Do not breathe vapors
S24/25	Avoid contact with skin and eye
S61	Avoid putting in the environment. Refer to special instructions / safety data sheets. Consult a doctor
S62	If swallowed do not induce vomiting: seek medical advice immediately and show this container or label