

Octane Booster

Bardahl Octane Booster is an easy-to-use gasoline addition, which increases the octane number of gasoline. **Bardahl Octane Booster** does not contain lead or aniline and can be used in gasoline with or without lead..

The problem

Many engines are constructed for the use of high-octane gasoline, when these engines use low-octane fuel, it "pings", which is a warning that the fuel burns badly, that there is a loss of power and possible damage to the engine.

Even engines constructed to run on low-octane gasoline can start to deplete or ping due to the accumulation of deposition in the combustion chamber.

How it works

Deposition in the combustion chambers, incorrect adjustment or fuel with too low an octane number are all causes of the 'pinging' of the engine. Deposits in the combustion chamber may result in after the engine has been switched off, after depletion or spontaneous ignition of petrol. Regular adjustment of petrol engines with spark ignition guarantees the correct adjustment of the ignition and prevents the engine from pinging. Deposits in the motor can change the effective compression ratio of an engine. Such deposits can cause early inflammation and detonation (premature combustion). Premature ignition is ignition of the petrol/air mixture before the spark plug ignites this mixture and this then results in the so-called 'pinging'. Detonation can also result from the use of low-octane fuel.

The use of **Bardahl Octane Booster** increases the octane number of gasoline and creates a regular, more even combustion of gasoline, while reducing pinging due to premature ignition and detonation. **Bardahl Octane Booster** also inhibits afterputation due to deposition in the combustion chamber. Increases in the octane number may vary depending on the quality of the petrol. Extensive tests have shown that an increase of 4 to a maximum of 7 points is possible.

Manual

Use the entire contents of the can at once. The contents of a can of **300ml (500ml)** are sufficient for **(80liters) petrol. 40 liter** For race engines, the quantity may be doubled. To get the best result, add **Bardahl Octane Booster** to a tank partially filled with gasoline, then refill the tank to ensure a good mixture.

Item number 12301
Capacity 300 ml

Article no. 12301
Capacity 500 ml

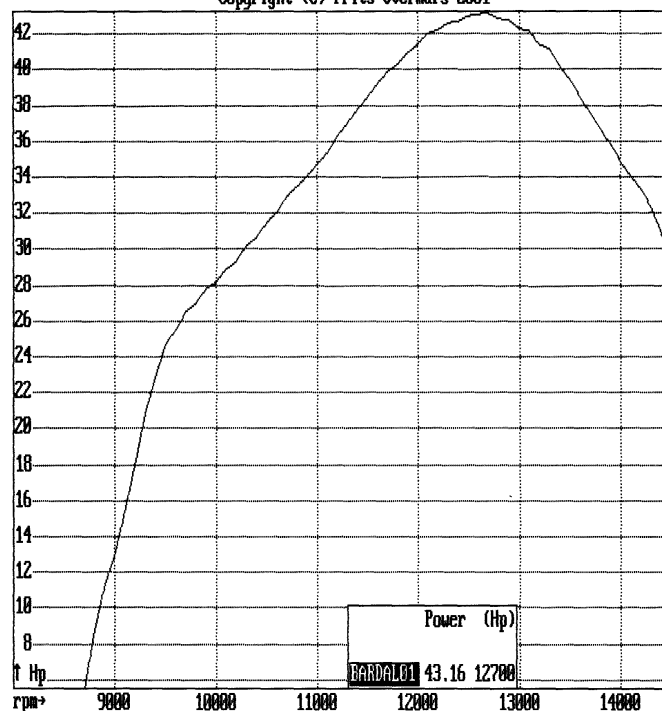
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Racefuel

Sun 25-08-2002

JHR RACING Poeldijk
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12:31



BARDAL01 25-08-2002 11:36 Tr=5.875 Cf=1.008 Power (Hp): maximum 43.16/1270

8700	5.60	9900	27.79	11100	35.35	12300	42.58	13500	39.51
8800	5.79	10000	28.15	11200	36.30	12400	42.86	13600	39.39
8900	1.13	10100	28.84	11300	36.94	12500	42.89	13700	39.70
9000	1.13	10200	29.25	11400	37.72	12600	43.03	13800	39.76
9100	1.12	10300	30.10	11500	38.40	12700	43.16	13900	39.71
9200	1.12	10400	30.65	11600	39.86	12800	42.88	14000	39.43
9300	1.12	10500	31.05	11700	40.81	12900	42.40	14100	39.13
9400	1.12	10600	31.85	11800	40.89	13000	42.21	14200	39.40
9500	1.12	10700	32.47	11900	41.37	13100	41.48	14300	39.38
9600	1.12	10800	33.99	12000	42.04	13200	41.15	14400	39.38
9700	1.12	10900	34.65	12100	42.22	13300	40.19	14500	29.38
9800	1.12	11000		12200		13400			

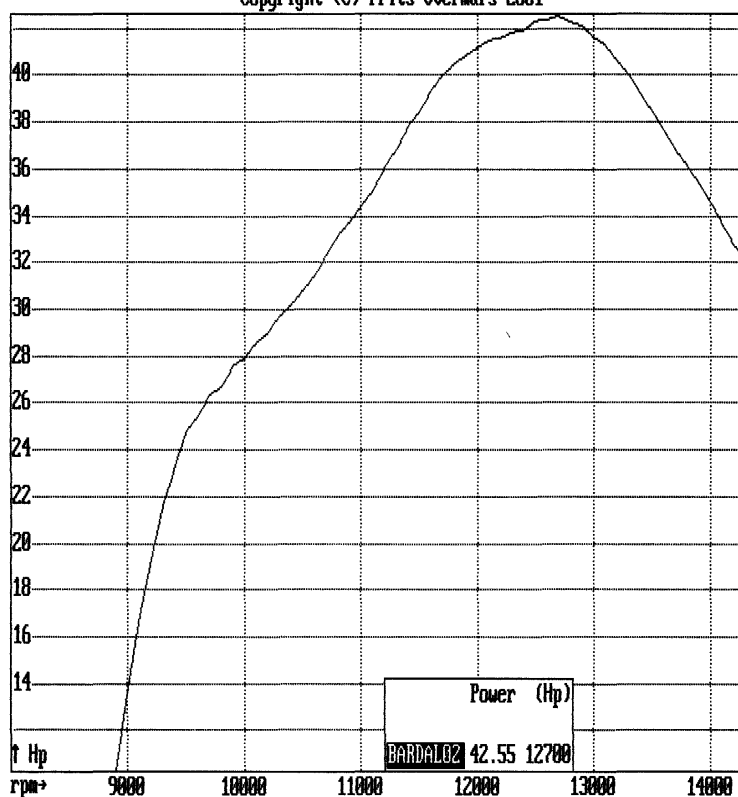
Ras brandstof.
elf olie.
agip 102.
oil: 100cc.

leadfree 98 + 10% Bardahl octaanbooster

Sun 25-08-2002

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12:33



BARDAL02 25-08-2002 11:47 Tr=5.875 Cf=1.008 Power (Hp): maximum 42.55/12700

8900	10.32	10000	27.90	11100	34.99	12200	41.60	13300	40.04
9000	11.00	10100	28.54	11200	36.03	12300	41.82	13400	39.24
9100	11.63	10200	29.15	11300	37.04	12400	42.01	13500	38.48
9200	12.21	10300	29.75	11400	37.76	12500	42.20	13600	37.72
9300	12.74	10400	30.35	11500	38.43	12600	42.37	13700	36.96
9400	13.22	10500	30.95	11600	39.09	12700	42.55	13800	36.20
9500	13.65	10600	31.55	11700	39.70	12800	42.70	13900	35.44
9600	14.03	10700	32.15	11800	40.26	12900	42.82	14000	34.68
9700	14.36	10800	32.75	11900	40.77	13000	42.91		
9800	14.64	10900	33.35	12000	41.25	13100	42.98		
9900	14.87	11000	33.95	12100	41.70	13200	43.03		

benzine 98

VBA racing.

10 % Booster.

2 ltr : 100cc.