

Engine

HINO FM1AKB

MAX POWER 344 HP

(OIL CAPACITY 29 L)



Average fuel consumption rate 1.5-2 KM/L Diesel fuel 21.9 Baht/L (20/3/20)

Oil engine change approximately every 20000 KM /// Oil type SEMI SYNTHETIC 20000 KM ///

***** Daily average usage 300 KM *****

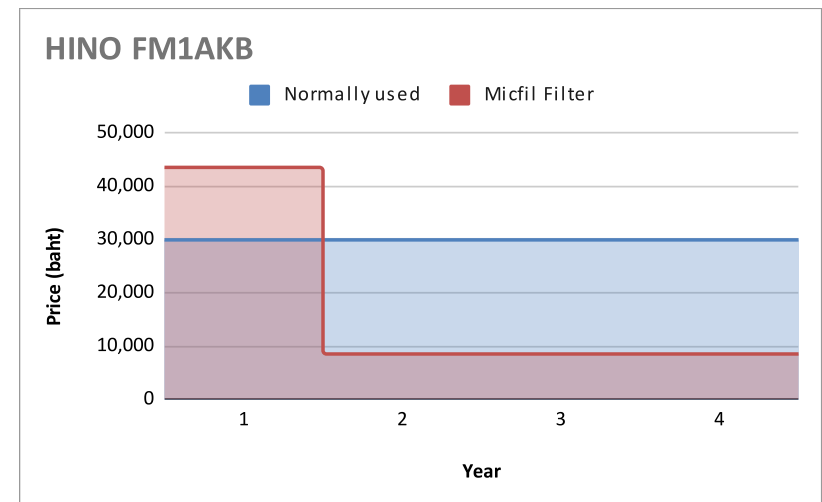
(Fuel Price SEMI SYNTHETIC 20000 KM (CHVRON) 15w40 140 Baht/L)

KM	Litre	Price(baht)/L	Total(baht)	Engine oil filter (baht)	Labor cost (baht)	Duration till change	Total (baht)
20,000	29	140	4060	500	420	67 days (~2months)	4,980

***** Normally Used *****				*****Using Micfil By Pass Filter *****			
Year	Price	Time(s)	Total	Micfil AL 150 SET 38,500 includes installation+oil engine+filter+labor cost 4,980			
1	฿4,980.00	6.00	฿29,880.00	Year	Price	Time(s)	Total
2	฿4,980.00	6.00	฿29,880.00	1	฿43,480.00	1	฿43,480.00
3	฿4,980.00	6.00	฿29,880.00	Micfil filter AL150 Engine oil+filter+wage			
4	฿4,980.00	6.00	฿29,880.00	2	฿8,480.00	1	฿8,480.00
			฿119,520.00	3	฿8,480.00	1	฿8,480.00
				4	฿8,480.00	1	฿8,480.00
							฿68,920.00

Payback Period

1	฿ 4,980.00	6	฿29,880.00	฿ 43,480.00	-฿13,600.00
2	฿ 4,980.00	6	฿29,880.00	฿ 8,480.00	฿21,400.00
3	฿ 4,980.00	6	฿29,880.00	฿ 8,480.00	฿21,400.00
4	฿ 4,980.00	6	฿29,880.00	฿ 8,480.00	฿21,400.00



The payback period would take approximately 2 years. After that it can save cost of 21,400 baht per car.

Engine

ISUZU GXZ 360 6UZ1
 MAX POWER 360 HP
 (OIL CAPACITY 30.5 L)



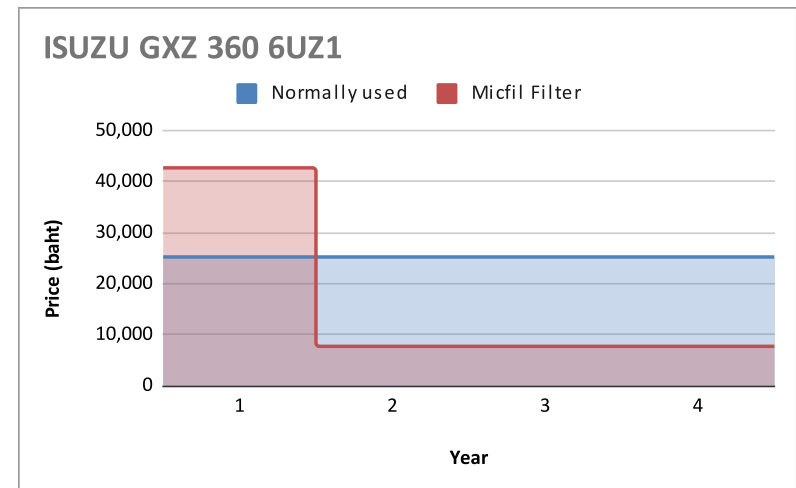
Average fuel consumption rate 1.5-2 KM/L Diesel fuel 21.9 Baht/L (20/3/20)
 Oil engine change approximately every 20000 KM /// Oil type SEMI SYNTHETIC 20000 KM ///

***** Daily average usage 300 KM *****

(Fuel Price SEMI SYNTHETIC 20000 KM (CHVRON) 15w40 110 Baht/L)

KM	Litre	Price(baht)/L	Total(baht)	Engine oil filter (baht)	Labor cost (baht)	Duration till change	Total (baht)
20,000	30.5	110	3355	500	350	67 days (~2months)	4,205

***** Normally Used *****				*****Using Micfil By Pass Filter *****			
Year	Price	Time(s)	Total	Micfil AL 150 SET 38,500 includes installation+oil engine+filter+labor cost 4,205			
1	฿ 4,205.00	6.00	฿ 25,230.00	Year	Price	Time(s)	Total
2	฿ 4,205.00	6.00	฿ 25,230.00	1	฿42,705.00	1	฿42,705.00
3	฿ 4,205.00	6.00	฿ 25,230.00	Micfil filter AL150 Engine oil+filter+wage			
4	฿ 4,205.00	6.00	฿ 25,230.00	2	฿7,705.00	1	฿7,705.00
			฿100,920.00	3	฿7,705.00	1	฿7,705.00
				4	฿7,705.00	1	฿7,705.00
							฿65,820.00
ระยะคืนทุน							
1ปี	฿ 4,205.00	6	฿ 25,230.00	฿42,705.00			-฿17,475.00
2ปี	฿ 4,205.00	6	฿ 25,230.00	฿7,705.00			฿17,525.00
3ปี	฿ 4,205.00	6	฿ 25,230.00	฿7,705.00			฿17,525.00
4ปี	฿ 4,205.00	6	฿ 25,230.00	฿7,705.00			฿17,525.00



The payback period would take approximately 2 years. After that it can save cost of 17,525 baht per car.

Engine

VOLVO B11R
MAX POWER 380 HP
(OIL CAPACITY 38 L)



Average fuel consumption rate 4-5 KM/L Diesel fuel 21.9 Baht/L (20/3/20)

Oil engine change approximately every 10000 KM /// Oil type MULTI GRADE 10000 KM ///

***** Daily average usage 600 KM *****

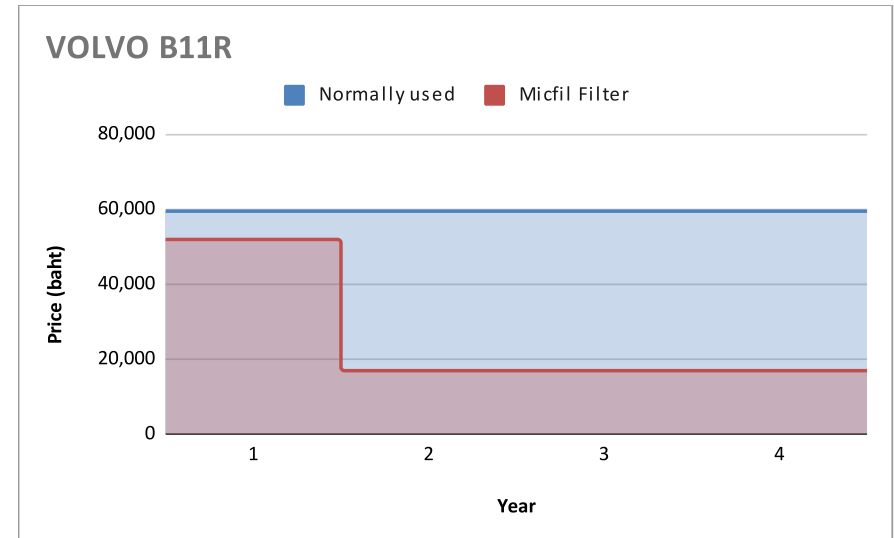
(Fuel Price SEMI SYNTHETIC 20000 KM (CASTROL) 15w40 108 Baht/L)

KM	Litre	Price(baht)/L	Total(baht)	Engine oil filter (baht)	Labor cost (baht)	Duration till change	Total (baht)
20,000	38	108	4104	500	350	33 วัน/ 1 เดือน	4,954

***** Normally Used *****				*****Using Micfil By Pass Filter *****			
Year	Price	Time(s)	Total	Micfil AL 150 SET 38500 includes installation of Micfil filter3500+oil engine+filter+labor 4954x2			
1	฿ 4,954.00	12.00	฿ 59,448.00	Year	Price	Time(s)	Total
2	฿ 4,954.00	12.00	฿ 59,448.00	1	฿51,908.00	1	฿51,908.00
3	฿ 4,954.00	12.00	฿ 59,448.00	Micfil filter AL150 Engine oil+filter+wage			
4	฿ 4,954.00	12.00	฿ 59,448.00	2	฿8,454.00	2	฿ 16,908.00
			฿237,792.00	3	฿8,454.00	2	฿ 16,908.00
				4	฿8,454.00	2	฿ 16,908.00
							฿102,632.00

Payback period

1ปี	฿ 4,954.00	12.00	฿ 59,448.00	฿51,908.00	฿ 7,540.00
2ปี	฿ 4,954.00	12.00	฿ 59,448.00	฿16,908.00	฿ 42,540.00
3ปี	฿ 4,954.00	12.00	฿ 59,448.00	฿16,908.00	฿ 42,540.00
4ปี	฿ 4,954.00	12.00	฿ 59,448.00	฿16,908.00	฿ 42,540.00



The payback period would take approximately less than a year . After that it can save cost of 42,540 baht per car.

Engine

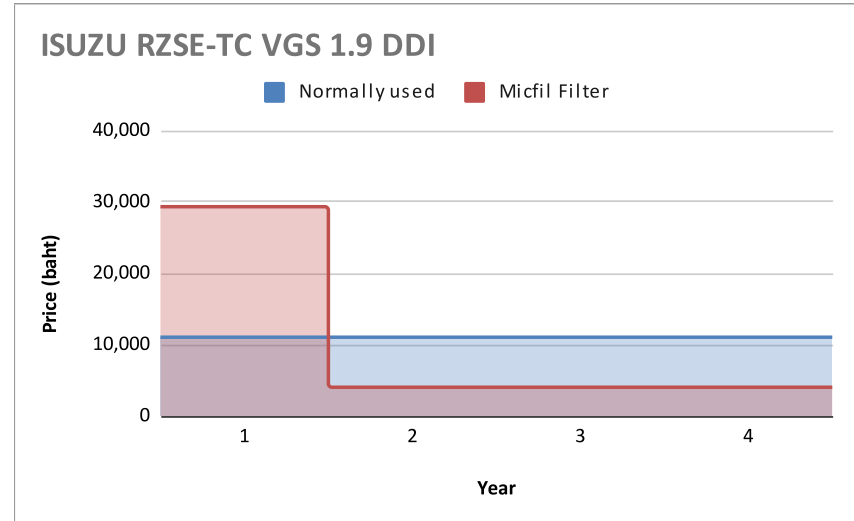
ISUZU RZSE-TC VGS 1.9 DDI
 MAX POWER 150 HP
 (OIL CAPACITY 7 L)



Average fuel consumption rate 10-12 KM/L Diesel fuel 21.9 Baht/L (20/3/20)
 Engine oil change approximately every 10000 KM /// Oil type SEMI SYNHETIC 10000 KM ///
 ***** Daily average usage 150 KM *****
 (Fuel Price SEMI SYNTHETIC 10000 KM (CHEVRON) 15w40 156 Baht/L)

KM	Litre	Price(baht)/L	Total(baht)	Engine oil filter (baht)	Labor cost (baht)	Duration till change	Total (baht)
10,000	7	156	1092	500	250	66 days (~2 months)	1,842

***** Normally Used *****				***** Using Micfil By Pass Filter *****			
Year	Price	Time(s)	Total	Micfil AL 50 SET 27,500 includes installation+engine oil+filter+labor cost 1842			
1	฿ 1,842.00	6.00	฿ 11,052.00	Labor and equipment installation cost 2500 baht			
2	฿ 1,842.00	6.00	฿ 11,052.00	Year	Price	Time(s)	Total
3	฿ 1,842.00	6.00	฿ 11,052.00	1	฿29,342.00	1	฿29,342.00
4	฿ 1,842.00	6.00	฿ 11,052.00	Micfil filter AL50 engine oil+filter+labor cost			
			฿44,208.00	2	฿4,042.00	1	฿ 4,042.00
				3	฿4,042.00	1	฿ 4,042.00
				4	฿4,042.00	1	฿ 4,042.00
				฿ 41,468.00			
Payback Period							
1	฿ 1,842.00	6.00	฿ 11,052.00	฿29,342.00	-฿ 18,290.00		
2	฿ 1,842.00	6.00	฿ 11,052.00	฿4,042.00	฿ 7,010.00		
3	฿ 1,842.00	6.00	฿ 11,052.00	฿4,042.00	฿ 7,010.00		
4	฿ 1,842.00	6.00	฿ 11,052.00	฿4,042.00	฿ 7,010.00		



The payback period would take approximately 3 years. After that it can save cost of 7,010 baht per car.

Engine

SCANIA P360 DC13-06
 MAX POWER 360 HP
 (OIL CAPACITY 40 L)



Average fuel consumption rate 1.5-2 KM/L Diesel fuel 21.9 Baht/L (20/3/20)

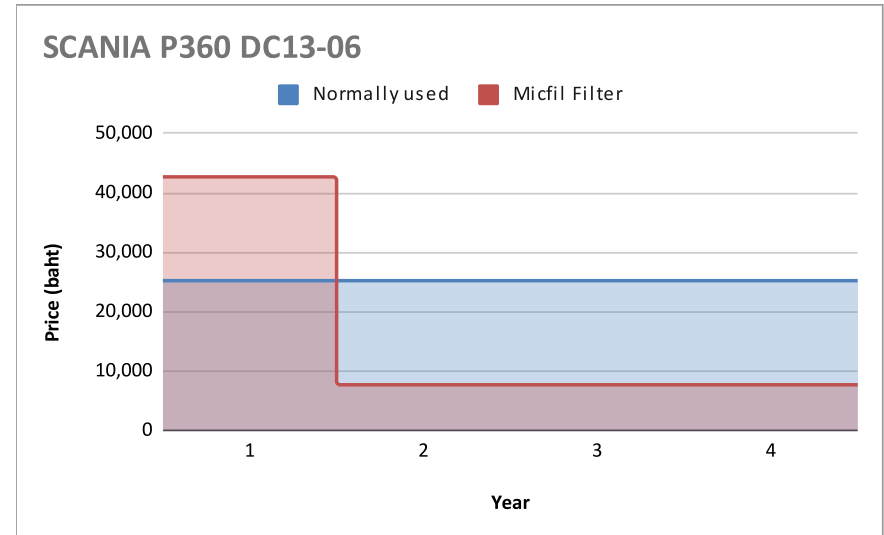
Oil engine change approximately every 20,000 KM /// Oil type SEMI SYNTHETIC 20,000 KM ///

***** Daily average usage 300 KM *****

(Fuel Price SEMI SYNTHETIC 20000 KM (Castrol) 15w40 108 baht/L)

KM	Litre	Price(baht)/L	Total(baht)	Engine oil filter (baht)	Labor cost (baht)	Duration till change	Total (baht)
20,000	40	108	4320	500	350	67 วัน/ 2เดือน	4,205

***** Normally Used *****				*****Using Micfil By Pass Filter *****			
Year	Price	Time(s)	Total	Micfil AL 150 SET 38,500 includes installation+oil engine+filter+labor cost 4,205			
Year	Price	Time(s)	Total	Year	Price	Time(s)	Total
1	฿ 4,205.00	6.00	฿ 25,230.00	1	฿42,705.00	1	฿42,705.00
2	฿ 4,205.00	6.00	฿ 25,230.00	Micfil filter AL150 Engine oil+filter+wage			
3	฿ 4,205.00	6.00	฿ 25,230.00	2	฿7,705.00	1	฿7,705.00
4	฿ 4,205.00	6.00	฿ 25,230.00	3	฿7,705.00	1	฿7,705.00
			<u>100,920.00</u>	4	฿7,705.00	1	฿7,705.00
				<u>฿65,820.00</u>			
Payback Period							
1 ปี	฿ 4,205.00	6	฿ 25,230.00	42,705.00	-฿ 17,475.00		
2 ปี	฿ 4,205.00	6	฿ 25,230.00	7,705.00	฿ 17,525.00		
3 ปี	฿ 4,205.00	6	฿ 25,230.00	7,705.00	฿ 17,525.00		
4 ปี	฿ 4,205.00	6	฿ 25,230.00	7,705.00	฿ 17,525.00		



The payback period would take approximately 2 years. After that it can save cost of 17,525 baht per car.