



Comparison report on Genuine vs Counterfeit Oil Filter – 26311 45010

Part identification:

Genuine part: Hyundai 26311 45010

Counterfeit part: 26300 42040



Manufacturer location mark



Lighter font printing on the part with blue background



NO Logo

Part identification:

- All Labels are printed lightly.
- Labels are printed upside towards opening.
- Part is BLUE color with glossy finish
- Actual Part size is 151mm.



- All Labels are printed bright in BOLD.
- Labels are printed in BROWN color in "REVERSE SIDE"
- Part color is Glossy
- Part is 05mm shorter, actual size 146mm

Aesthetic features	Genuine part: Hyundai	Non-Recommended:	Counterfeit part:
	26311 45010	EURO Guard Part	26300 42040
Filter element(H)	1.65 mm	1.2 mm	1.2 mm
Filter elements arrangements	Even	Not even	Not even
Filter element gap	2 mm	3- 3.5 mm	3- 3.6 mm
Filter Length	121 mm	121 mm	113 mm
Filter element Structure	Rigid	Deformed	Deformed

Aesthetic features	Genuine part: Hyundai	Non-Recommended:	Counterfeit part:
	26311 45010	EURO Guard Part	26300 42040
Sealing Ring (H)	3.5 mm	5 mm	5.75 mm
Sealing Ring OD	70.5 mm	74 mm	72 mm
Sealing Ring ID	57.75 mm	60 mm	60 mm
Sealing Ring Area(W)	5.5 mm	6 mm	6.2 mm
Sealing ring(W)	8 mm	8 mm	6.5 mm
Filter assembly(L)	151 mm	151 mm	146 mm
Details pattern and Logo	Hyundai Logo	Euro guard Sign	NO/FAKE Sign
Cover plate area(Ø)	24.5 mm	24.5 mm	24.5 mm

Part Performance:

Genuine part: Hyundai 26311 45010

Counterfeit part: 26300 42040

PERIODIC CHECK AND SERVICE CHART

Symbols ○ : Check, adjust or lubricate
● : Replace oil, grease or element

Check and service item		Preparational (every 10 hours)	Every 60 hours	Every 125 hours	Every 250 hours	Every 500 hours	Every 1000 hours	Every 7000 hours	Remarks	
Engine General	Starting condition and noise		○							
	Low speed and acceleration (rated) condition		○							
	Exhaust condition - C-DPF					○	○			
	Cylinder head, manifold and mounting bracket installation		*○				○		* Applicable to new engine only	
	Compression pressure						○			
	Valve clearance		*○				○		* Applicable to new engine only	
	Timing belt							●	Inspection of 4000 hour	
Lubrication system	Oil leaks		○							
	Damaged hose						○			
	Engine oil pan	Check oil for contamination and quantity								
		Replace oil		*●		● (200-250H)				* On new engine, be sure to replace engine oil in first 60 hrs
	Oil filter	Replace			● (200-250H)					
Fuel system	Fuel leaks (Check hose for damage and deterioration)		○							
	Fuel filter	Replace					●			
	Injection pressure and spray condition of injection nozzle					○				
	Injection timing						○			

Change for every 500 hours i.e. 30,000 KMS

Change for every 8,000 KMS which is 04 times higher compared to Genuine part

DESCRIPTION	KILOMETERS X 1000	8	16	24	32	40	48	56	64	72
	MONTHS	6	12	18	24	30	36	42	48	54
Engine Oil And Filter Replacement *1 (Synthetic oil)		R	R	R	R	R	R	R	R	R
Steering gear box, linkage & boots/ lower arm ball joint, upper arm ball joint										
Drive shafts and boots										
Fuel Injector Cleaner *2			A		A		A		A	
Rotate tire or perform seasonal tire change		r		r		r		r		r

Thank You Very Much

