

Premium quality compressor oils

Every mechanic's oil of choice

Nippon DENSO (ND) oil is uniquely formulated and developed by DENSO. Our A/C Compressors are pre-filled with the oil to ensure long-lasting, high performance.

DENSO ND-oil - which is the preferred choice amongst car makers and A/C specialists alike - is available on the independent aftermarket. It is the best choice of oil to use for any DENSO compressor and is also compatible with compressors which use PAG 46 (mechanical) or POE (electrical) oil.



Available oil types (250ml):

DENSO oil name	Base oil type and viscosity	DENSO P/N	Suitable for:
ND-oil 8	PAG 46	DND08250	Mechanical compressors using R134a
ND-oil 11	POE	DND11250	Electrical compressors using R134a & R1234yf
ND-oil 12	PAG 46 (+additives)	DND12250	Mechanical compressors using R134a & R1234yf

Features and benefits:

1. The most frequently used compressor oil by car makers in the world
2. Always offered in metal cans with a metal cap to minimize moisture ingress
3. A unique formula, used only for DENSO compressors
4. Simply the best properties of any compressor oil on the market

DENSO compressor oils vs. competitor oils:

Properties	DENSO-ND-oil 'Double End Capped'	Ordinary PAG-oils 'Double End Capped'	PAG-oils 'Single End Capped'
Lubrication performance	🔥🔥🔥🔥🔥	🔥🔥	🔥
Anti-wear properties	🔥🔥🔥🔥🔥	🔥🔥🔥	🔥
Miscibility with gaseous refrigerant	🔥🔥🔥🔥🔥	🔥🔥	🔥🔥
Chemical, hydrolytic, and thermal stability	🔥🔥🔥🔥🔥	🔥🔥🔥	🔥🔥

*ND-oil 8 & ND-oil 12

🔥 = Worst 🔥🔥🔥🔥🔥 = Best

Please visit www.denso-am.eu for technical and detailed information about the differences in quality between DENSO compressor oils and (Ordinary) PAG-oils in our series of product bulletins; 'What you need to know about DENSO compressor oils!'

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Driven by
Quality