

## Heavy Duty Diesel 100% Concentrate Coolant

FIRST CHOICE, RIGHT CHOICE, EVERYTIME.

Nulon Heavy Duty Diesel 100% Concentrate Coolant is specifically formulated to meet the modern technology requirements of all diesel passenger cars, SUV, 4x4, Light Commercial and Heavy Duty diesel vehicles. Guaranteed to protect for 8 Years or 1.2 million kilometres or 12,000 hours.

### Benefits

- Guaranteed to protect for **8 years or 1.2 million kilometres** or **12,000 hours**
- Suitable for **every diesel passenger car, SUV, 4x4, light commercial and heavy duty vehicle**
- Use as an **OEM replacement coolant**
- Provides **maximum anti-freeze/anti-boil protection**
- Ensures total **anti-corrosion** protection for the entire cooling system
- No Supplemental Coolant Additive (SCA's) top-up required during life of coolant
- Exceeds Australian AS 2108-2004 Type A standard, plus international and national vehicle industry standards (see below)



### Directions for use

DIRECTIONS AS COMPLETE FILL: Refer to the owner's manual for cooling system capacity. We recommend using a Nulon Radiator/Cooling System Flush product prior to filling the cooling system with this product. This will remove any harmful oil and scale residue.

1. Ensure the engine is switched off, turn the heater on and drain the old coolant (when cool) by removing the drain plug or bottom radiator hose.
2. To completely flush the system, continue to add demineralised water until all remnants of the old coolant have been flushed from the system.
3. Replace drain plug or bottom radiator hose.
4. Add NULON HEAVY DUTY DIESEL 100% CONCENTRATE COOLANT to the radiator first (see table) then top-up with demineralised water.
5. Check the coolant level is correct when system is cool.
6. Replace NULON HEAVY DUTY DIESEL 100% CONCENTRATE COOLANT in 8 YEARS or 1,200,000 KMS or 12,000 HOURS, whichever comes first.

WARNING: Never mix coolants from different manufacturers. DO NOT mix Nulon HD Diesel Coolant with green, red or blue coolant.

Mix ratio	Makes	Boils at	Freezes at
50%	1 litre makes 2 litres	128°C	-37°C

### Typical Properties

Density (g/ml @ 15.6°C)	1.128 - 1.134
Boiling point * (°C @ 50% v/v solution)	128°C
Freezing point (°C @ 50% v/v solution)	-37
pH	8.0 - 9.0
Reserve alkalinity (ml)	6.8 min
Colour	Red
Glycol content (g/L)	1060

### Safety Direction

SAFETY DIRECTION: Harmful if swallowed. DO NOT SWALLOW. Keep out of reach of children. Not to be used as a food container. If spilt on paintwork, wash off immediately with water. To protect the environment, dispose of used coolant in a safe manner or as advised by the Environmental Protection Agency.

FIRST AID: If poisoning occurs contact a doctor or the Poisons Information Centre in Australia 131 126 or New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes, hold eyelids apart and flush the eye continuously with running water. If skin contact occurs, flush with running water.

Meets or exceeds the following oil industry specifications	
AS Claims	AS 2108-2004 Type A
ASTM	ASTM D1384, ASTM D2570, ASTM D2809, ASTM D3306, ASTM D4340, ASTM D4985, ASTM D6210

### Meets or exceeds the following oil industry specifications

Caterpillar	Caterpillar 1 EO 535
Other Claims	JIS K2234 (Japan), TMC RP 329
Society of Automotive Engineers	SAE J1034, SAE J1941

### Pack Sizes



Part No: HDDC-5  
5 litres - 3 Per Carton  
Barcode: 9311090 004573