



HYUNDAI i20 N

OIL COOLER INSTALLATION GUIDE

REV 1. 2023

**THANK YOU FOR PURCHASING OUR
OIL COOLER KIT (Part No. HOCK-HYU-001)**



STOP!

**THIS KIT IS A DIRECT
REPLACEMENT FOR THE
FACTORY HYUNDAI OIL TO
WATER COOLER WITH
THE PART NUMBER
26410-2M800 ONLY!**



ATTENTION

- READ THIS MANUAL FULLY BEFORE INSTALLATION
- MAKE SURE THIS KIT WILL FIT YOUR VEHICLE
- HEL PERFORMANCE RECOMMENDS THAT A TRAINED PROFESSIONAL INSTALLS THIS KIT



PARTS LIST

SETRAB 13 ROW COOLER
X2 i20N MOUNTING BLOCKS
X4 M6 BOLTS + X4 WASHERS + X4 O-RINGS
X2 M8 BOLTS + X4 WASHERS + X2 NYLOCS
OCTO-019 PLATE
X4 M22 – AN10 SWIVEL BANJOS + DOWTYS
X3 AN10 HOSE SEPARATORS
X2 HLL-012
X2 AN10 COOLER LINES

PLEASE CHECK ALL PARTS ARE PRESENT BEFORE STARTING THIS MODIFICATION



1.

Disconnect the battery & jack up the car, always use axle stands.

2.

Remove the front bumper and undertray in accordance with the manufacturer's instructions.

3.

Remove the foam crash bar insert from the front bumper, this will not be re-fitted to the car.



4.

Unclip the ambient air temperature sensor and remove the crash bar assembly from the car.



5.

Install the cooler mounts to the cooler using the supplied hardware and O-rings. Tighten so the O-rings are slightly compressed, the bolts should not protrude the bottom of the blocks.



6.

Locate the factory slot on the right side of the crash bar. Using a bur or file, open the hole out to accept one of the supplied M8 bolts. Using the hole as a guide, drill down through the hole so that the bolt passes through the whole depth of the C-channel section of the crash bar.



7.

Offer the cooler up to the crash bar, loosely install one of the M8 bolts through the cooler mounting block and crash bar. Mark where the other mounting block hole is located. Remove the cooler and drill an 8mm hole down through the full depth of C-channel to match the other side.



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8.

Install the cooler to the crash bar using the supplied M8 bolts/washers/nylocs.



9.

Pre-fill the cooler with fresh engine oil (approx 0.5L), then install the two swivel banjo adapters to the cooler, lubricate the dowty washers with new engine oil.

10.

Re-install the crash bar assembly to the car.



11.

Locate and remove the factory water cooled oil cooler. Use the longer coolant hose to loop the cooling system as shown. This will drain the coolant system, be prepared with a catch tray.



12.

Install the new oil cooler plate to the engine, ensure the banjo adapters are tightened.

13.

Route and install the oil cooler hoses from the plate to the cooler, two of the 90-degree ends attach to the cooler, and the remaining 90 and 45 to the take-off plate as shown.



14.

Using the supplied cable tie clips and hose separators, secure the lines so that they are free from potential chaffing or damage. At this point re-install the ambient air temperature sensor.



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15.

Re-install the front bumper (without the foam insert) and undertray in accordance with the manufacturer's instructions.

16.

Top up the engine coolant as required.

17.

Re-connect the battery, start the car, check for leaks and top up the engine oil as required.

Now it's time to grab a drink... sit back... and admire your new catch can kit from HEL.

We always love to see what our customers have been up to, please tag us on our social media accounts and show off your automotive builds.



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Additional HEL products for your vehicle



HEL braided brake lines
Part No. HYU-4-076

