Facelift turbo mandatory upgrades:

by CT AUTOWORKS

-Facelift turbo (charge pipe included and needed):

https://cherrytuning.com.au/products/facelift-i30n-turbocharger?srsltid=AfmBOoogtUuEtFCuZ2TnmCVRXC1sh59LMuRMFcHQ9F4Vm1kFh93FbToU

https://www.courtenaysport.co.uk/index.php?route=product/product&product_id=2114

https://boosttown.eu/en/product/i30n-facelift-turbo-kit/

Cost: 1600-1750eur

-200 cell downpipe or decat

https://www.rpmperformances.co.uk/product-page/hyundai-i30n-veloster-n-200cel-sports-cat-downpipe

https://www.direnza.co.uk/product/exhausts/sports-cats/hyundai-i30n-2-0t-2018-200-cpi-3-5-sports-cat-downpipe/

https://www.rpmperformances.co.uk/product-page/hyundai-i30n-downpipe-3-decat

Cost: 390 eur Direnza 200 cell cat (little to no smell)

Cost: 360 eur decat (no catalyst- specific smell)

-Sonata HPFP

https://sharkracing.com/upgraded-factory-genuine-high-pressure-fuel-pump-for-n-cars/?srsltid=AfmBOooQF8_uQ_DB6W3Y87o0AETZK-PoOL4K130uiE1fVFZ-cEcfrHow

Cost: 230 eur (this one is the cheapest and tested by us, with minimal import and shipping tax- not included)

-Intercooler

Options:

https://www.direnza.co.uk/product/cooling/intercoolers/hyundai-i30n-2-0t-2017-mvt-front-mount-intercooler-kit/

https://race-shop.ro/specifice/93298-wagner-kit-intercooler-sport-hyundai-i30n.html

https://www.wagner-tuning.uk/200001129.html

https://www.forgemotorsport.co.uk/Uprated_Intercooler_for_Hyundai_i30N--product--1713.html

Cost: 460 – 810 - 926 eur

-Upgraded Clutch

https://rtsperformance.co.uk/product/clutch-kit-rts-0130/

Cost: 433- 490 eur depending on the torque needs. We recommend the Twin Friction (490 eur)

-Intake

https://race-shop.ro/i30/259835-kit-de-inductie-pentru-hyundai-i30n-si-veloster-n.html?utm_source=google&utm_medium=cpc&utm_campaign=PLA%3A%20Zombie%2090%20days%20Test&utm_id=22258903633&gad_source=1&gad_campaignid=22258903633&gbraid=0AAAAAC-19bj44LA2rdk-6B-jSCM0-3BV7&gclid=EAIaIQobChMIvrC3p8PNjgMVd5KDBx1MxzipEAQYASABEgK1XfD_BwE

https://www.forgemotorsport.co.uk/Induction_Kit_for_Hyundai_i30N_Kona_N_and_Veloster_N--product--1714.html

https://afepower.com/afe-power-56-70035r-takeda-momentum-cold-air-intake-system-w-pro-5r-filter

Cost: 447 Forge + 150 (turbo elbow)

Or

Cost: 367 eur Takeda intake

-Spark plugs HKS M45XL (heat range 9) 50003-M45XL

https://atomic-shop.eu/products/hks-50003-m45xl-spark-plug-super-fire-racing-ngk-9-for-mitsubishi-4b11t-mercedes-benz-5-5l-e63-4-0l-kia-stinger-2-0

Cost: 24.5 x 4 = 98 eur

-Powerflex lower torque mount bushing and gearbox insert (purple)

https://race-shop.ro/i30n-elantra-n-2017-on/159088-powerflex-bucsa-tampon-jos-track-hyundai-i30n-elantra-n-2017-on.html?utm_source=google&utm_medium=cpc&utm_campaign=PMAX%3A%20PNO%200-5%25&utm_id=18673768245&gad_source=1&gad_campaignid=18677202670&gbraid=0AAAAAC-19bhrQurhlKTz73T7pf0TsPHOu&gclid=EAIaIQobChMI5L-Y3t7NjgMVc4CDBx2EggyFEAQYAyABEgIAhfD_BwE

https://www.forgemotorsport.co.uk/Hyundai_i30N_Upper_Gearbox_Mount_Powerflex_Bush_Insert--product--2809.html

Optional: upper torque mount purple
https://www.forgemotorsport.co.uk/Hyundai_i30N_Upper_Engine_Mount_Powerflex_Bush_Limiter--product--2808.html **(44 eur – nice to have)**

Cost: 38 + 37 +44 eur= 119

-GPF Delete + Flexi Pipe

https://www.direnza.co.uk/product/exhausts/downpipes/hyundai-i30n-2018-2020-3-exhaust-flexi-pipe/

https://www.rpmperformances.co.uk/product-page/rpm-performance-hyundai-i30n-gpf-delete-flexi-pipe

https://www.rpmperformances.co.uk/product-page/hyundai-i30n-kona-n-stealth-gpf-delete-stainless-steel

Cost: 110 eur direnza flexi + 170 eur rm gpf del = 280 eur

Cost option 2: 323 eur RPM performance

Cost for resonated gpf delete (recommended as anti drone- especially for when you have a downpipe): 323 eur

Oil catch can

https://race-shop.ro/oil-catch-tanks-oct/82839-oil-catch-tank-races-pro-cu-2-iesiri-capacitate-03l.html

Cost: 70eur (vacuum lines + fittings incl)

Stage 3 tune (facelift turbo/ known TTE turbos only)

Cost: 850€ if no tune was flashed before
550€ if stage 1 was flashed before

Recommended: 235/40/18 or 245/35/19 soft compound tires (bridgestone potenza sport, conti sport contact 7, pilot sport 4s tires)

https://www.marvinauto.ro/anvelope-vara/5139140-anvelopa-vara-continental-sportcontact-7-245-35r19-93y-xl-4019238040593.html?utm_source=compari.ro

https://www.marvinauto.ro/anvelope-vara/5166325-anvelopa-vara-continental-sportcontact-7-235-40r18-95y-xl-4019238078916.html?utm_source=compari.ro

Cost: 470-675 eur (sport contact 7)

Optional but mandatory for track work: Oil cooler Forge (the only one with thermostat- does not compromise the functionality of the engine)

https://race-shop.ro/hyundai/259841-kit-radiator-ulei-pentru-hyundai-i30n.html?utm_source=google&utm_medium=cpc&utm_campaign=PLA%3A%20Zombie%2090%20days%20Test&utm_id=22258903633&gad_source=1&gad_campaignid=22258903633&gbraid=0AAAAAC-19bj44LA2rdk-6B-jSCM0-3BV7&gclid=EAIaIQobChMI4J_PxcjNjgMVoJeDBx3KXwVzEAQYAiABEgJz7fD_BwE

Cost: 750 eur

Shipping/ vamal/ service labour not included

After 100.000 km we recommend changing the fuel injectors and cleaning the intake valves for carbon buildup (price to be determined-depending on shop- probably around 150 eur) for maximum reliability & power.

Fuel injectors (57 x 4 = 228 eur): https://www.sparekorea.com/product/parts/2517089/353102GHB0/hyundai-injector-assy-fuel

We recommend changing the engine oil to AMSOIL Extreme power (5000 km/ 6 months interval) or Redline euro series (5000 km/ 1 year interval).

Minimum total estimate (parts alone w/o shipping + fitting), calculated in July 2025: 5000 eur

Estimated power after all these upgrades: 400+ hp/ 550+ Nm with 100 octane fuel