

QT

BUILD SHEET

NO. 100126

QT

QT

PARKING ONLY

QT

B

NISSAN · R35 GT-R

QT1000

Fully rebuilt with the best components available — no shortcuts, just precision and passion.

MANLEY INTERNALS

GSC CAMSHAFTS

PORTED HEADS

DODSON × LINNEY

EFR-6758 TURBOS

Vehicle Specs

A ground-up VR38DETT build — new block, forged internals and a fully built driveline.



MODEL	Nissan GT-R · R35
ENGINE	VR38DETT · Built
INTERNALS	Manley · GSC
INDUCTION	Twin EFR-6758
DRIVETRAIN	Dodson × Linney
FUEL	Visconti · ID1700X

1000 ^{HP} PLATFORM	6 ^{DCT} GR6 DUAL-CLUTCH	AWD ATTESA E-TS
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QT Race Spec Engine

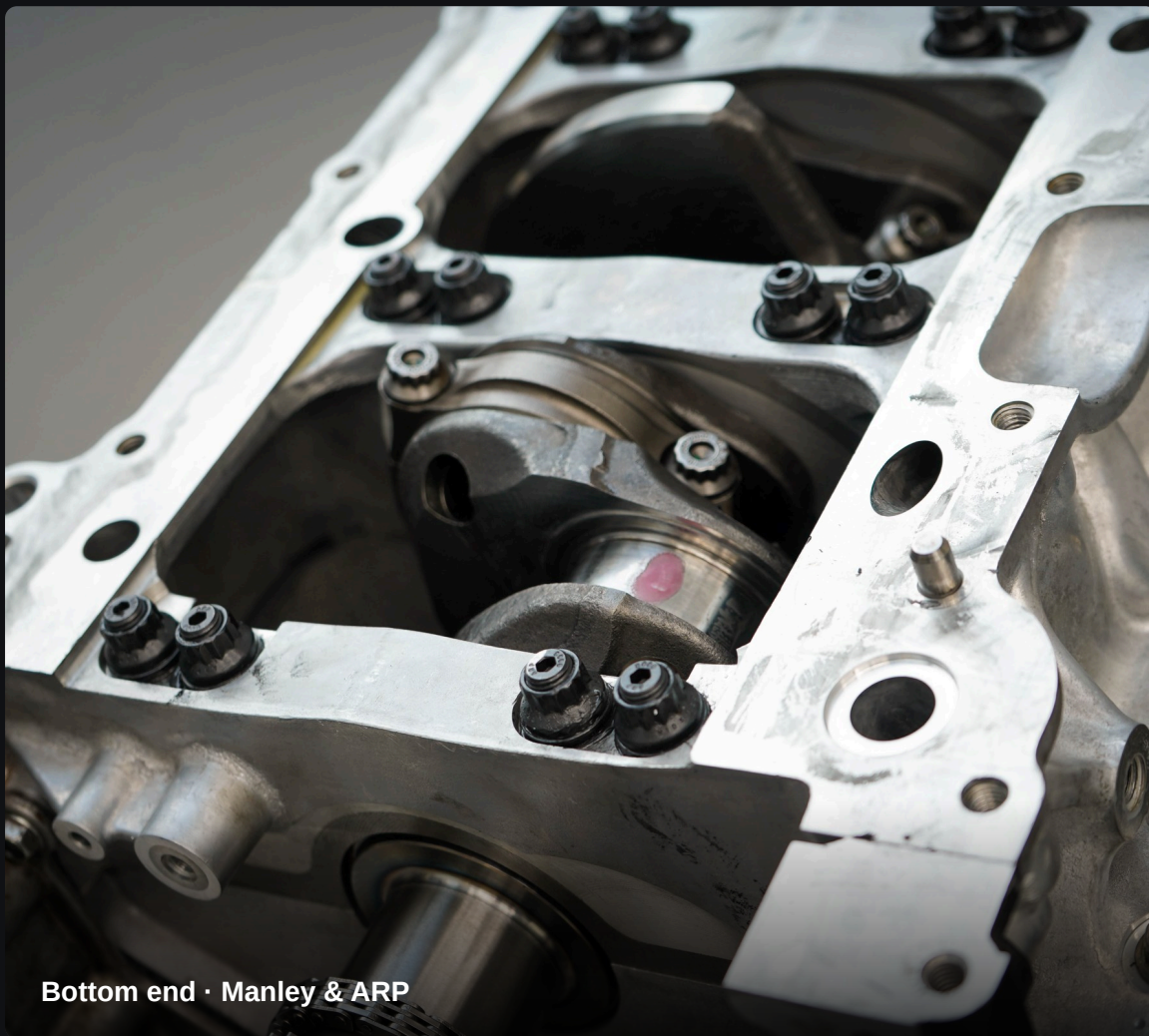
New OEM block, fully machined and bored, assembled with Manley internals, GSC valvetrain and ported heads.

MANLEY PISTONS 9.25:1

MANLEY I-BEAM RODS

GSC STAGE 2 CAMS

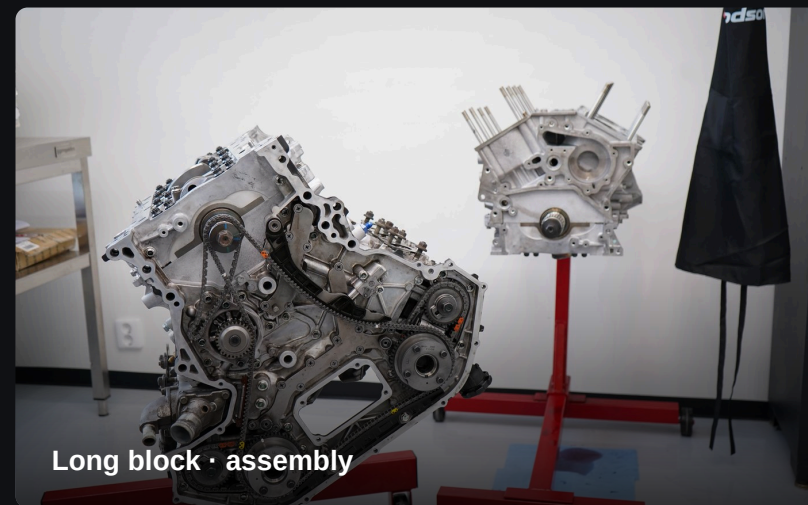
PORTED HEADS



Bottom end · Manley & ARP



Measured to spec



Long block · assembly

Turbo & Exhaust

Twin BorgWarner EFR-6758 turbochargers with Linney downpipes and a full Akrapovic titanium exhaust.

BORGWARNER EFR-6758 ×2**AKRAPOVIC 3.5" TITANIUM****LINNEY DOWNPIPES****GFB BOV**

Built to breathe

Twin BorgWarner EFR-6758 turbochargers exhale through Linney 3.5" downpipes into a full Akrapovic 3.5" titanium system, with high-flow intake and cooling to keep charge stable under load.

IN-HOUSE FABRICATION & ASSEMBLY**TURBOS****BorgWarner EFR-6758 ×2****DOWNPIPES****Linney · 3.5"****EXHAUST****Akrapovic · 3.5" titanium****INTERCOOLER****SRD****INTAKE****K&N filters****BLOW-OFF****GFB****EXPANSION TANK****Pro Alloy**

Fuel Delivery

A billet twin-pump fuel system feeding Injector Dynamics injectors — built with headroom.

TWIN 525 LPH

INJECTOR DYNAMICS ID1700X

BILLET PUMP KIT

AEM REGULATOR

Built with headroom

A Visconti billet twin-pump kit with its own wiring loom feeds Injector Dynamics ID1700X injectors on a Linney billet rail, regulated by an AEM unit.

FULL INTEGRATION & CALIBRATION IN-HOUSE

PUMPS

Visconti billet · 2× 525 lph

WIRING

Visconti loom

INJECTORS

Injector Dynamics ID1700X

FUEL RAIL

Linney · billet

REGULATOR

AEM

FUEL LINES

AN6

Dodson & Linney

A fully built GR6 with Dodson HD gears and Linney clutch hardware, plus a Linney billet front diff with Quaife LSD.

DODSON HD GEARS

LINNEY CARBON CLUTCH

LINNEY FORGED BASKETS

QUAIFE FRONT LSD

Built to hold

GR6 internals combine Dodson HD gears and selectors with Linney multi-plate clutches and forged baskets. The front diff runs a Linney billet case with a Quaife LSD.

ASSEMBLED & MEASURED BY QT

GEARS

Dodson HD · 1–6

CLUTCH

Linney Carbon · 16-plate

CLUTCH · ETS

Linney · 11-plate

BASKETS

Linney · forged

SELECTORS

Dodson · rings + 1/R

FRONT DIFF

Linney billet · Quaife LSD

OIL PUMP

Dodson · upgrade

Exterior

Linney 390 mm front / 380 mm rear brakes · Endless MX72+ pads

QT



Passion. Performance. Speed.

Built from the ground up with the best components available. No shortcuts — just precision and passion.

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NISSAN R35 GT-R
BUILD SHEET · QT

DISCLAIMER

This vehicle is registered and road-legal in Finland, with all road-configuration modifications individually inspected and approved through Finnish modification inspection (muutoskatsastus). On public roads the car operates in its factory-standard 530 HP configuration; the full 1000 HP output is intended for closed-circuit, track and off-road use only and is not engaged during normal road operation. Performance figures are indicative and may vary with fuel, ambient conditions and configuration. All work was carried out by QT Performance; any replication of these specifications is undertaken at the owner's own risk. This build sheet is provided for informational purposes only and does not constitute a warranty, guarantee or offer of sale.