

VEHICLE DATA SHEET FORMULA 4x4

TOYOTA LC300 (2021-on) 4000KG GVM UPGRADE



Vehicle Data Sheet - LC300 GCM v1

TOYOTA LC300 GCM (2021-on)

Vehicle Details

Applicable Variants: GX, GXL, Sahara ZX & VX (excluding GR Sport)

Variant Codes: FUL FJA300R-GMUGYQ, FUL FJA300R-GMUZYQ, FUL FJA300R-GNUAYQ, FUL FJA300R-GNUVYQ

RVSA Approval

RVSA Approval: VTA-061129

O.E. RVSA Approval: VTA-051680

GVM & Axle Specifications

	O.E.	Upgrade
GVM	3280 kg	4000 kg
Front Axle	1630 kg	1800 kg
Rear Axle	1930 kg	2200 kg

GCM

GCM Rating by OEM (kg): 6750

Re-Rated GCM (kg): 7600

BTC (kg): 3500

BTC Upgrade (kg): 4000

Max Towbar Download (kg): 400

Kit Details

Kit Part Number: CRUS-300GVM-GCM

Part Number	Description	Quantity	Unit of Measure
CRUS140HD-FOR	Fr. ReadyStrut LC300	1	PR
TRC6715	TOYOTA LC300 Castor/Camber UCA (Optional)	1	PR
60013	Formula 4x4 Big Bore Rr.	2	EA

Part Number	Description	Quantity	Unit of Measure
KTRR-141HHD	Toyota LC300 Rr. Coils	1	PR
TRC1285	Rr. Sway Bar Link Kit (HD Adj.)	1	EA
77ACMB-LC30022/2KIT	CAT 6, Side Direction Indicators (small) Pair	1	KT
LC300PLACARD	Formula 4x4 LC300 GVM Tyre Placard	1	EA
LC300REVKIT	LC300 Reverse Lamp Kit GVM (PAIR)	1	EA
LC300DI-K	LC300 REAR DIFFERENTIAL INSERT KIT	1	EA
LC300LOADCL	Formula 4x4 LC300 GVM Load Capacity Label	1	EA
Brake Upgrade GX (Recommended)	Brake Upgrade for GX only (recommended)	1	PR
TBM21314	Hayman Reese 4.5T 50x50 160mm shank	1	EA

TYRE PLACARD INFORMATION

Tyre Size	L/S Rating	Front Unladen	Front Laden	Rear Unladen	Rear Laden
265/65R18	114V	230 kPa 33 psi	300 kPa 44 psi	230 kPa 33 psi	300 kPa 44 psi
265/55R20	113V	230 kPa 33 psi	300 kPa 44 psi	230 kPa 33 psi	300 kPa 44 psi

Tyres Information

OE tyres accepted. Tyre load ratings shall always be greater than half the capacity of the axle they are mounted on

Notes

Due to NB1 category change, CAT 6 side indicators required. **** The LC300 has undergone ADR88 (ESC) testing and therefore can have a >50mm and <150mm lift ***** Upgrade includes full GVM, GCM & BTC (option & coming soon) certification. BTC will be available in the coming weeks. Note: All GCM upgrade kits are supplied as part of an integrated GVM/GCM upgrade package, as a GCM increase cannot be applied independently of the corresponding GVM upgrade.

SVI Plate Location

RHS Firewall

Additional Notes

Brake Upgrade recommended for GX Models to higher level OEM brakes