

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

E-Mail via Website: www.FordBBAS.com (click "Contact Us")

Toll-free: (877) 840-4338

QVM BULLETIN: Q-316

DATE: 11 / MAY / 2020

2019 - 2020MY RANGER BOX DELETE FRONTAL AREA RESTRICTIONS

REVISION	UPDATE	REVISION DATE
Q-316	INITIAL RELEASE	11 / MAY / 2020

MODEL(S) AFFECTED:

All 2019 and 2020MY Ranger Box Delete Models upfit after the date of this bulletin.

ISSUE / DESCRIPTION:

Based upon a review of anticipated body builder designs, the Ranger Box Delete Frontal Area restrictions are being revised to reflect updated aerodynamics analysis, as follows.

Pickup Box Delete model with 2.3L Gas Engine:

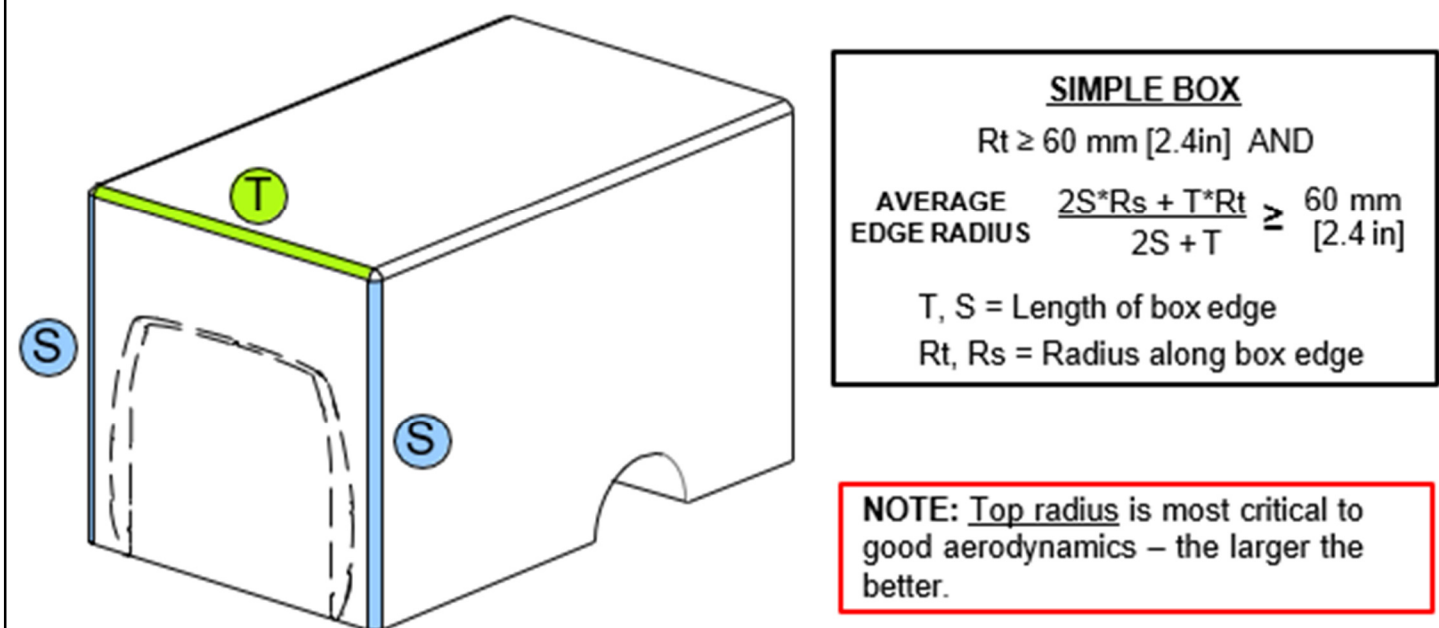
Maximum Frontal Area

- Up to 3.75 m² [40.3 ft²] with no radii restrictions
- Greater than 3.75 m², up to 4.12 m² [44.3 ft²] must meet radii restrictions shown in **Figure A**.

Calculating Frontal Area

A worksheet is provided in the Ranger Body Builder Layout Book (BBLB) to aid the final stage manufacturer in calculating frontal area. The Ranger BBLB can be accessed via the web at <https://fordbbas.com> under "Publications". Expand the "Body Builder Layout Book" Section to view all available documents.

FIGURE A – SECOND UNIT BODY RADII RESTRICTIONS FOR ENHANCED FRONTAL AREA



Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the [Ford Body Builders Advisory Service](#) as shown in the header of this bulletin.