

From: [4ME](#)
To: [EVOQ \(NHTSA\)](#); [REDACTED]
Cc: [NHTSA ODI CED](#); [REDACTED]
Subject: ODI-11497584 and 11499606
Date: Thursday, February 23, 2023 2:39:34 PM
Attachments: [REDACTED]

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

From: [REDACTED]
Sent: Tuesday, February 21, 2023 12:12 AM
To: nhtsa.webmaster@dot.gov <nhtsa.webmaster@dot.gov>
Cc: vsh@dot.gov <vsh@dot.gov>; vsh@dot.gov <vsh@dot.gov>
Subject: Fw: Case #11497584, 11499606

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

----- Forwarded Message -----

From: [REDACTED]
To: vsh@dot.gov <vsh@dot.gov>
Sent: Thursday, January 5, 2023, 12:03:50 PM CST
Subject: Case #11497584, 11499606

ALL 4 TIRES IN MY 2020 TOYOTA HIGHLANDER LIMITED IS CRACKED (thread between 6/32 & 7/32). 99% of time only ONE driver was in car. Car never seen any trailer.
All Toyota Highlander 4th. generation(2019 & up) Limited and Platinum with 20" wheels should be removed from the road an emergency.
Tires Bridgestone Alenza sport 235x55 R20 102V is rated for 1874 lbs at 44 psi. Tire pressure according door sticker should be 36 psi. According tire load and inflation table at 36 psi load drop to 1620 lbs (permissible load for the rear axle is $2 \times 1620 = 3240$ lb).
Door black stiker show GAWR RR 3405 LB.
THIS IS SHOW THAT REAR TIRES ALREADY OVERLOADED BY 165 LB ($3240 - 3505 = -165$).

But condition is more worth:

On the tire molded a warning: max load 1874 lb at 51 psi, so at 36 psi Tire can safely hold much less then even 1620 lb.

Car had a capacity for towing 5000 lb trailer, so tongue load according manual is between 9% and 11%.

10% is a 500 lb.

If you add 500 lb to car GAWR RR 3405 Lb then static load on the rear axle will be 3905 lb.

TIRE CAPACITY IS MUCH LESS THEN 3240 LB.

Overload is OVER 500 Lb.

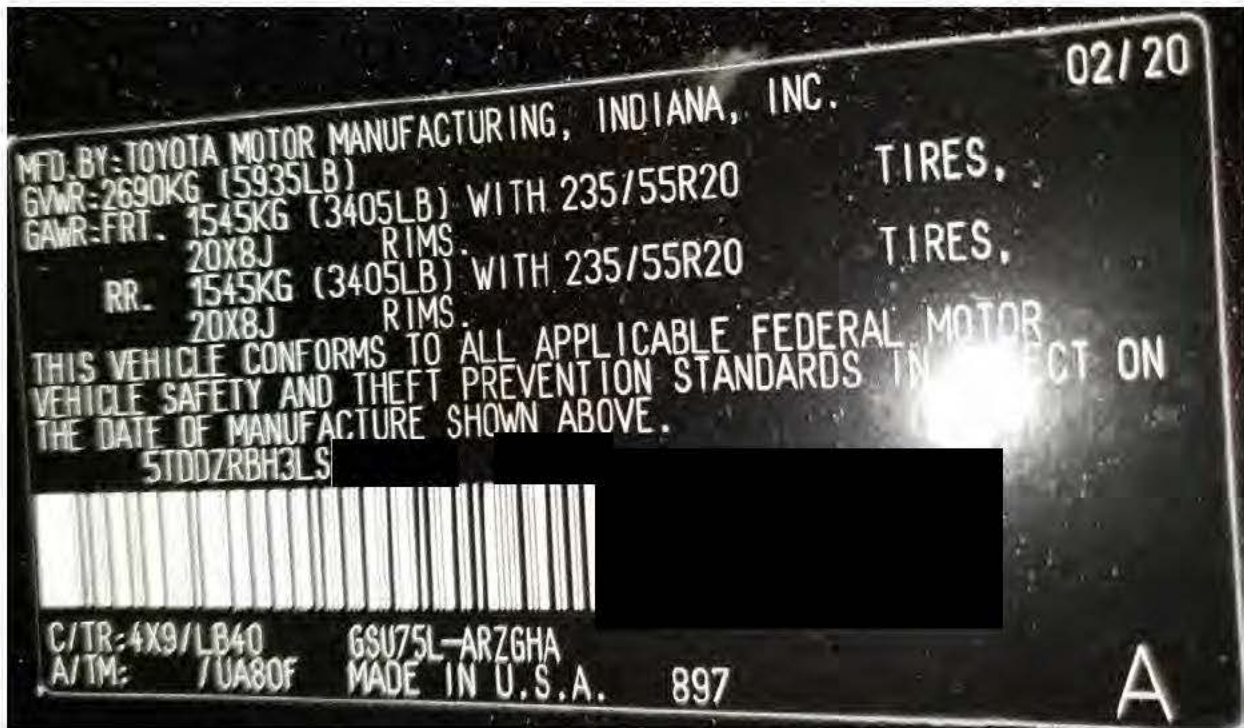
Open please an internet: numerous reports that tires on this cars is EXPLODED on the road.

How many people on the road should be injured and dies until Toyota made correct load calculation.

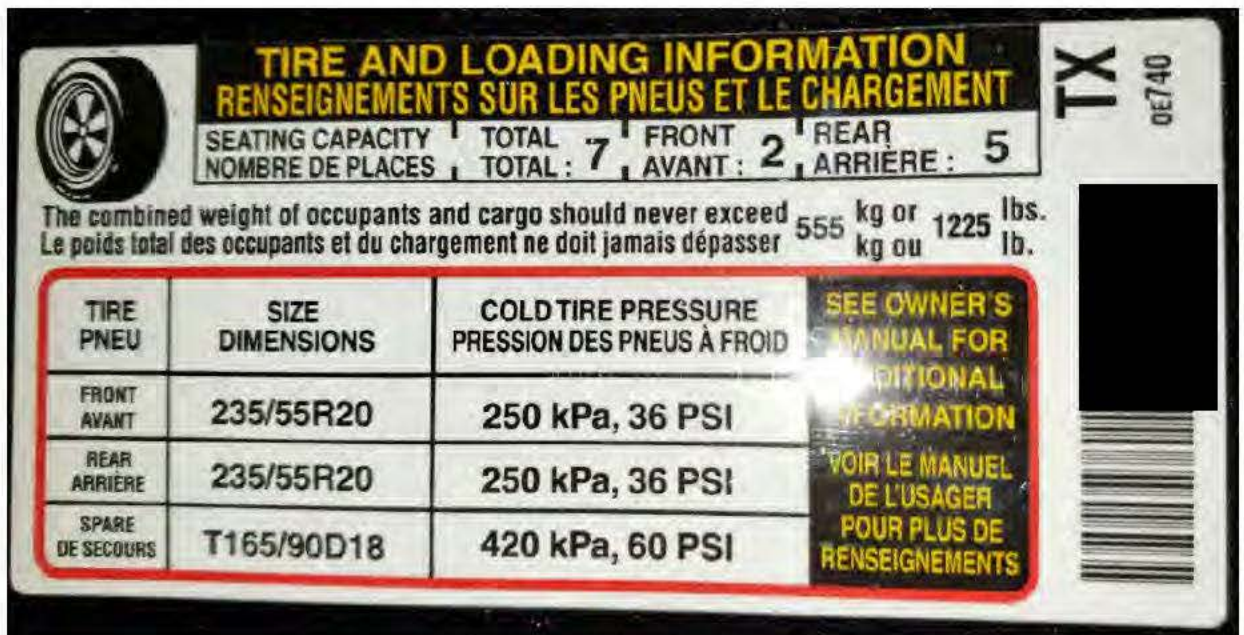
Why is XLE trim had a tires with load index 106 which is can hold load 2094 lb?

See included pictures.

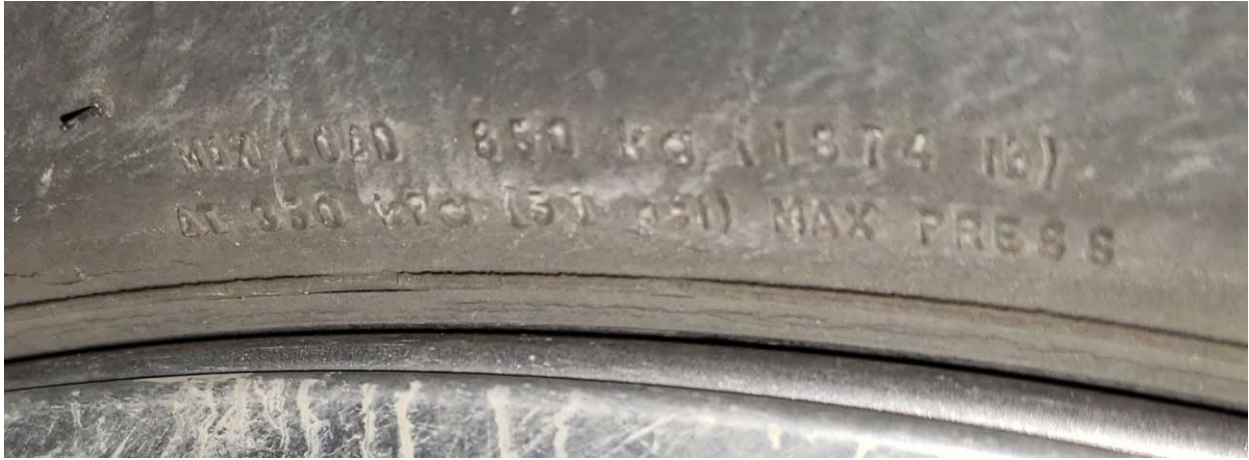
Sent from Yahoo Mail on Android



Picture 1 (Original OEM Load nameplate in the Driver door: GAWR FRT 3405 Lb, RR 3405 Lb)



Picture 2 (Original OEM Tire Load nameplate: Cold tire pressure 36 PSI)



Picture 3 (Tire load information on the tire: max 1874 Lb at 51 PSI Max pressure)



Picture 4 (Similar or more worse cracks on the all 4 tires)



Picture 5 (tires had deepness on the track between 6/32 and 8/32)



Picture 6 (Odometer readout around 21k)

2020 Toyota Highlander Limited

STDD Z RBH3 LS [REDACTED]

Rim: 4260D-DE030 20" 10 SPOKE Chromotec Platinum

Size: 20x8 20x8J

Bolt Pattern: 5x114.3 (5x4.5)

Offset: 30mm (35mm for 18" Rim)

OEM Tires: BRIDGESTONE ALENZA Sport A/S

1WZ 8AALA1 (4919/5019) 235/55 R20 102V SL

On the tire: MAX Load 1874 LB

At ~~36 PSI~~ 51 PSI MAX Pressure 1874 LB

44 LB

At 36 PSI → MAX Load 1323 LB

- 1. Vehicle capacity weight (occupants + luggage) 1225 LB P. 492
- 2. GCWR (Gross combination weight Rating) 10,935 LB P. 193
- 3. GVWR (Gross vehicle weight Rating) 5,935 LB
- 4. TWR (Trailer weight Rating) 5000 LB P. 193
- 5. Tongue Weight 9-11% of TWR 450 ÷ 550 LB
- 6. GAWR (Gross AXLE weight Rating) FRT 3405 LB
RR 3405 LB

1. BRIDGESTONE Ref # [REDACTED]
 1(866) 398-6949 12.12.2022
 1(800) 847-3272 12.14.2022

2. Toyota: case # [REDACTED]
 case management # [REDACTED]
 1(800) 331-4331

12.15.2012 Alihona
 01.04.2023 9:00 AM Sheridei CASE closed
 01.05.2023 9:00 AM Angela
 01.05.2023 ISABEL
 01.06.2023 1:00 PM GABLE
 01.11.2023 12:30 Arica
 01.13.2023 10:00 GABRIEL

3. NHTSA: 1(888) 327-4236
 CASE # [REDACTED]
 + [REDACTED]

0) VSH @ DOT. GOV 01.05.2023 12:15
 01.04.2023 10:00 AM
 01.05.2023 9:05 AM NATALY
 01.12.2023 James
 01.13.2023 NATALY 12:15 AM
 01.23.2023 8:00 ANTONIO
 01.30.2023 9:00 NATALY
 02.07.2023 9:45 SUPERVISOR
 02.17.2023 3:00 P.M.

Picture 6 (Contact list with Case Numbers and where and when was called)