
* Note printed by WSMITH1 on 8 Apr 1999 at 12:54:02 *

From: CMARON --DRBN007 Date and time 04/08/99 11:27:23
To: WSMITH1 --DRBN005 ARAUNER --DRBN005
ARAUNER --DRBN005
cc: ADASILVA--DRBN007 ERIVERO1--DRBN007
ONEGRON --DRBN007 RMORENO6--DRBN007

SEVERE DUTY TIRE

FROM: CMARON VENEZUELA (UTC -04:00)

Subject: Tire pressure

Will, we are proceeding today to release Australian shocks for all our Explorers, given that they significantly improve stability at high speeds and irregular pavement (important customer concern in Venezuela). We have realized that if we go to Australian tires we should go only for 4DR 4x4, given that test were not completed for other applications.

In case of shocks, can we use Australian shocks in all our explorers? We have 4.0L OHV and SOHC, 2DR and 4DR, 4x2 and 4x4 in all combinations.

Allan, our road conditions allow vehicles to go Max speed for 1 hour or more. Explorer PCM is regulated for Max speed 100 mph, so, it is not as useful for us to know that a tire resists 10 min at more than 100 mph than to know if a tire can resist indefinite period of time at 100 mph.

If you have any data at 100 mph it would be useful, otherwise this info would serve you to think about reviewing tire testing procedures.

Believe me, it is pretty normal here to go at Max speed for one hour or more with addition of an ambient temperature of 105 degrees farenheit or more. You can imagine the temperature of the asphalt....

Carlos Maron
FOV Local Development Mgr.
FORDNET:7650-405

"Imagination is more important than knowledge"

PH:58-41-406405 FAX:58-41-406311

Albert Einstein

*** Forwarding note from ARAUNER --DRBN005 04/08/99 10:04 ***

To: CMARON --DRBN007

cc: ARAUNER --DRBN005

FROM: Allan Rauner

USAET (UTC -04:00)

Subject: Tire pressure

The H-rated tire is released on only European vehicles (4 dr, 4x4, all engines that go to Europe based vehicles).

The severe duty tire is for Australia and New Zealand vehicles (4 dr, 4x4, all engines that go to Australia and New Zealand.)

The H-rated and severe duty Australian tire are certified for 4 dr, 4x4 only. They should NOT be fitted on any 2 dr models or 4dr 4x2 models. The tire does not meet our J-turn requirement with these tires on these other models, just the 4dr 4x4.

The P235 tire has always been at 26/26 psi. It was released that way for ride improvement. All the certification testing was run with this tire at 26psi, including running at Vmax for 10 minutes at 112 mph. The P255/70R16 was certified using 30/30 psi. It's Vmax test was run for 10 minutes at 112 mph at 30psi. You can't assume a tire is OK to run at a lower pressure because a different tire has a lower pressure. Each tire must pass all the testing at its own labelled tire pressure.

BAAE 4461

You would have to contact Bill Smith (WSMITH1) on your shock questions.

Regards,
Allan Rauner
313-59-42821
USFMCLBB

*** Forwarding note from CMARON --DRBN007 04/08/99 08:12 ***
To: ARAUNER --DRBN005 DKRUSINS--DRBN004
cc: MPICKET1--DRBN007 TDEHNE --DRBN005
RMORENO6--DRBN007 ERIVERO1--DRBN007
ADASILVA--DRBN007

FROM: CMARON VENEZUEL(UTC -04:00)

Subject: Tire pressure

Two questions:

What are the current applications of these tires?(We have 4.0L only, 4DR/2DR, 4x2/4x4).

What is the reason for tire 235/75R15 to have 26 PSI instead of 30PSI?

Yesterday we released Australian shocks for all our Explorers, given the considerable improvement in stability that we noticed. Now, we don't know if our volumes can be supported (I suppose that is a low volume application, but don't know how low). Our volume is approx 25 vehicles a day (512 a month). Do you know what is Australian volume? Is there any quality/durability issue with these shocks that we should consider?

Thanks for your help.

Carlos Maron
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Albert Einstein

*** Forwarding note from RMORENO6--DRBN007 04/07/99 16:59 ***
To: CMARON --DRBN007
cc: ADASILVA--DRBN007

FROM: Roselia Moreno VENEZUEL(UTC -04:00)

Subject: Tire pressure

Carlos,

Aqui estan las presiones de caucho que utilizan en Louisville. La presion mas baja esta en cauchos R15.

Regards,
Roselia Moreno

*** Forwarding note from DKRUSINS--DRBN004 04/07/99 13:46 ***
To: RMORENO6--DRBN007 Moreno, Roselia
cc: DKRUSINS--DRBN004

FROM: David M. Krusinski USAET(UTC -04:00)

Subject: Tire pressure

Hi Roselia,

Here is the tire pressure information that you requested. I hope this is what you are looking for.

		Front	Rear
P225	15"	30psi	35psi
P235	15"	26psi	26psi
P255	16"	30psi	30psi

BAAE 4462

If you have any questions please call me or profs me. I hope this helps you out. Take care and I will talk to you later.

DAVID M. KRUSINSKI
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