exempt Tesla from providing recall notification of noncompliance as required by 49 U.S.C. 30118 and remediying the noncompliance as required by 49 U.S.C. 30120 should be granted.

NHTSA’s Decision

NHTSA’s Analysis: Tesla explained that although the malfunction indicator does not re-illuminate immediately after the vehicle is restarted, it will illuminate shortly thereafter—within 90 seconds after the vehicle reaches a speed between 20 mph and 25 mph.

NHTSA recognizes that the malfunction indicator will not illuminate as required for very short periods of time—when the vehicle is traveling at low speeds and thus poses little risk to vehicle safety. Under normal driving conditions, a driver will begin a trip by accelerating moderately beyond 20–25 mph, and as explained by Tesla, once the vehicle accelerates above 20–25 mph, the malfunction indicator re-illuminates and then it will remain illuminated for the entire ignition cycle, regardless of vehicle speed. We understand the noncompliance will only occur in the very rare case where the driver begins a trip and never exceeds the 20–25 mph threshold, the speed required to re-activate the malfunction indicator. No real safety risk exists because at such low speeds there is little risk of vehicle loss of control due to underinflated tires. Furthermore, the possibility that the vehicle will experience both a low inflation pressure condition and a malfunction simultaneously is highly unlikely.

Tesla states that they provide warnings and alerts above and beyond what is required by regulations and that the subject vehicles are equipped with an “auxiliary” screen which displays a diagram of the vehicle with respective tire positions and status of those respective tires. Tesla explained that this type of detailed information and multiple alerts ensures the driver is well informed of a potential low tire pressure condition.

The agency evaluated the displays Tesla uses in the noncompliant vehicles. In addition to the combination telltale indicator lamp, the subject vehicles are equipped with a “plan view” icon which displays the pressures for all four wheels individually. If any wheel has a malfunctioning pressure sensor the indicator for that wheel displays several dashes indicating that there is a problem with that respective wheel. The additional information is not required by the safety standard but can be used as an aid to the driver to determine the status of a vehicle’s tires.

Tesla discussed that the noncompliance only involves one specific aspect of the malfunction functionality and that the primary function of the TPMS, identification of other malfunctions and of low inflation pressure scenarios, is not affected. Tesla explained that in the subject vehicles, the TPMS only fails to operate properly when a faulty, missing or non-approved sensor is detected and the ignition is recycled. According to Tesla, if such a fault is detected, and then the ignition is cycled off and back on, the MIL will reset, thus requiring the system to re-detect the fault or missing/unapproved sensor versus immediately re-illuminating the MIL from the previously detected fault.

The agency agrees with Tesla’s reasoning that the primary function of the TPMS is to identify low tire inflation pressure conditions which Tesla’s system does as required by the safety standard. There are a variety of other malfunctions that can occur in addition to the incompatible wheel/tire malfunction identified in this petition. We understand from Tesla that its TPMS will perform as required during all other type system malfunctions.

Tesla mentioned that they have not received or are aware of any consumer complaints, field communications, incidences or injuries related to this noncompliance. In addition to the analysis done by Tesla that looked at customer complaints, field communications, incidents or injuries related to this condition, NHTSA conducted additional checks of NHTSA’s Office of Defects Investigations consumer complaint database and found no related complaints.

NHTSA’s Decision: In consideration of the foregoing analysis, NHTSA has decided that Tesla has met its burden of demonstrating that the FMVSS No. 138 noncompliance is inconsequential to motor vehicle safety. Accordingly, Tesla’s petition is hereby granted and Tesla is exempted from the obligation of providing notification of, and a remedy for, that the subject noncompliance under 49 U.S.C. 30118 and 30120.

NHTSA notes that the statutory provisions (49 U.S.C. 30118(d) and 30120(h)) that permit manufacturers to file petitions for a determination of inconsequentiality allow NHTSA to exempt manufacturers only from the duties found in sections 30118 and 30120, respectively, to notify owners, and dealers of a defect or noncompliance and to remedy the defect or noncompliance. Therefore, this decision only applies to the subject nonconforming vehicles that Tesla no longer controlled at the time it determined that the noncompliance existed. However, the granting of this decision does not relieve vehicle distributors and dealers of the prohibitions on the sale, offer for sale, or introduction or delivery for introduction into interstate commerce of the noncompliant vehicles under their control after Tesla notified them that the subject noncompliance existed.


Jeffrey M. Giuseppe,
Director, Office of Vehicle Safety Compliance.

[FR Doc. 2016–02722 Filed 2–10–16; 8:45 am]
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DEPARTMENT OF TRANSPORTATION
National Highway Traffic Safety Administration
[Docket No. NHTSA–2014–0094; Notice 2]
Ferrari North America, Inc., Grant of Petition for Decision of Inconsequential Noncompliance

AGENCY: National Highway Traffic Safety Administration (NHTSA), Department of Transportation (DOT).

ACTION: Grant of petition.

SUMMARY: Ferrari North America, Inc. (FNA), has determined that certain model year (MY) 2007–2009 Ferrari F430 passenger cars do not fully comply with paragraph S4.4(c)(2), of Federal Motor Vehicle Safety Standard (FMVSS) No. 138, Tire Pressure Monitoring Systems. FNA filed a report dated July 16, 2014, pursuant to 49 CFR part 573, Defect and Noncompliance Responsibility and Reports. FNA then petitioned NHTSA under 49 CFR part 556 requesting a decision that the subject noncompliance is inconsequential to motor vehicle safety.

ADDRESSES: For further information on this decision contact Kerrin Bressant, Office of Vehicles Safety Compliance, the National Highway Traffic Safety Administration (NHTSA), telephone (202) 366–1110, facsimile (202) 366–3081.

SUPPLEMENTARY INFORMATION:

I. Overview

Pursuant to 49 U.S.C. 30118(d) and 30120(h) and the rule implementing those provisions at 49 CFR part 556, FNA submitted a petition for an exemption from the notification and remedy requirements of 49 U.S.C.
Chapter 301 on the basis that this noncompliance is inconsequential to motor vehicle safety.

Notice of receipt of the petition was published, with a 30-day public comment period, on June 17, 2015, in the Federal Register (80 FR 34787). No comments were received. To view the petition and all supporting documents log onto the Federal Docket Management System (FDMS) Web site at: http://www.regulations.gov/. Then follow the online search instructions to locate docket number “NHTSA—2014–0094.”

II. Vehicles Involved

Affected are approximately 1,975 MY 2007–2009 Ferrari model F430 passenger cars manufactured from September 1, 2007 through July 29, 2009.

III. Noncompliance

FNA explains that the Tire Pressure Monitoring System (TPMS) malfunction indicator illuminates as required by FMVSS No. 138 when a malfunction is first detected, however, if the malfunction is caused by an incompatible wheel, when the vehicle ignition is deactivating after a five-minute period, the malfunction indicator does not re-illuminate immediately as required.

FNA added, that the malfunction indicator in the subject vehicles will re-illuminate after a maximum of 40 seconds of driving above 23 miles per hour (mph).

IV. Rule Text

Paragraph S4.4(c)(2) of FMVSS No. 138 requires in pertinent part:

S4.4 TPMS Malfunction.

* * * * *

(c) Combination low tire pressure/TPMS malfunction telltale. The vehicle meets the requirements of S4.4(a) when equipped with a combined Low Tire Pressure/TPMS malfunction telltale that:

(2) Flashes for a period of at least 60 seconds but no longer than 90 seconds upon detection of any condition specified in S4.4(a) after the ignition locking system is activated to the “On” (“Run”) position. After each period of prescribed flashing, the telltale must remain continuously illuminated as long as a malfunction exists and the ignition locking system is in the “On” (“Run”) position. This flashing and illumination sequence must be repeated each time the ignition locking system is placed in the “On” (“Run”) position until the situation causing the malfunction has been corrected.

V. Summary of FNA’s Analyses

FNA stated its belief that the subject noncompliance is inconsequential to motor vehicle safety for the following reasons:

(A) FNA stated that the TPMS in the subject vehicles generally functions properly to alert the driver to a low tire pressure. Moreover, the TPMS malfunction indicator illuminates as required when a problem is first detected. If, however, there is an incompatible wheel and tire unit, when the vehicle ignition is deactivated and then reactivated after a five-minute period, the malfunction indicator does not re-illuminate immediately as required by FMVSS No. 138. According to FNA, the malfunction indicator will illuminate shortly thereafter, and, in any event, it will illuminate in no more than 40 seconds after the vehicle accelerates above 23 mph. Once the vehicle has accelerated above 23 mph for a period of 15 seconds, the TPMS will seek to confirm the sensors fitted to the vehicle, and in the case a sensor is not fitted, the TPMS will detect this condition within a maximum of 25 additional seconds and activate the malfunction indicator. Thus, FNA explained that even in the presence of the noncompliance, drivers are warned of the malfunction in less than one minute of driving at or above normal urban speeds.

(B) FNA further explained that if the TPMS fails to detect a compatible wheel sensor, the TPMS monitor will display no value for the tire pressure of the affected wheel(s). The TPMS monitor will alert the driver to the fact that something is not functioning properly with the system, pending the illumination of the malfunction indicator.

(C) FNA said that the noncompliance is confined to one particular aspect of the functionality of the otherwise compliant TPMS malfunction indicator. All other aspects of the low-pressure monitoring system functionality are fully compliant with the requirements of FMVSS No. 138.

(D) FNA said it is not aware of any customer complaints, field communications, incidents or injuries related to this condition.

In summation, FNA believes that the described noncompliance of the subject vehicles is inconsequential to motor vehicle safety, and that its petition, to exempt FNA from providing notification of noncompliance as required by 49 U.S.C. 30118 and remediying the noncompliance as required by 49 U.S.C. 30120 should be granted.

NHTSA’s Decision

NHTSA’s Analysis: FNA explained that although the malfunction indicator does not re-illuminate immediately after the vehicle is restarted, it will illuminate shortly thereafter—within 40 seconds after the vehicle speed exceeds 23 mph.

NHTSA agrees with FNA that the malfunction indicator will not illuminate as required during very short periods of time when the vehicle is traveling at low speeds and thus poses little risk to vehicle safety. Under normal driving conditions, a driver will begin a trip by accelerating moderately beyond 23 mph, and as explained by FNA, once the vehicle accelerates above 23 mph, the malfunction indicator re-illuminates and then it will remain illuminated for the entire ignition cycle, regardless of vehicle speed. We agree the noncompliance will only occur in the very rare case where the driver begins a trip and never exceeds the 23 mph threshold, the speed required to reactivate the malfunction indicator. No real safety risk exists because at such low speeds there is little risk of vehicle loss of control due to underinflated tires. Furthermore, the possibility that the vehicle will experience both a low inflation pressure condition and a malfunction simultaneously is highly unlikely.

FNA stated that if the TPMS fails to detect the wheel sensors, a TPMS monitor is also provided that displays on its TPMS pressures screen “—” warning the driver that the status of the wheel sensor is not confirmed. The agency evaluated the displays FNA uses in the noncompliant vehicles. In addition to the combination telltale indicator lamp, the subject vehicles are equipped with a “plan view” icon which displays the pressures for all four wheels individually. If any wheel has a malfunctioning pressure sensor the indicator for that wheel displays several dashes indicating the there is a problem with that respective wheel. The additional information is not required by the safety standard, but can be used as an aid to the driver to determine the status of a vehicle’s tires.

FNA discussed that the noncompliance only involves one specific aspect of the malfunction and that the primary functions of the TPMS, identification of other malfunctions and identification of low inflation pressure scenarios, is not affected.

The agency agrees with FNA’s reasoning that the primary function of the TPMS is to identify low inflation pressure conditions which FNA’s system does as required by the
subject noncompliance existed.

or introduction or delivery for

prohibitions on the sale, offer for sale,

petition does not relieve vehicle

existed. However, the granting of this

determined that the noncompliance

noncompliant vehicles that FNA no

decision only applies to the subject

defect or noncompliance. Therefore, this

purchasers, and dealers of a defect or

inconsequentiality allow NHTSA to

provisions (49 U.S.C. 30118(d) and


for, the subject noncompliance under 49

motor vehicle safety. Accordingly,

demonstrating that the FMVSS No. 138

NHTSA has met its burden of

requests a decision that the subject

NHTSA's Office of Defects

Investigations consumer complaint

database and found two subject vehicle

complaints both of which were
determined to be unrelated to this

NHTSA's Decision: In consideration

of the foregoing analysis, NHTSA has
decided that FNA has met its burden of
demonstrating that the FMVSS No. 138
noncompliance is inconsequential to

motor vehicle safety. Accordingly,

FNA’s petition is hereby granted and

FNA is exempted from the obligation of

providing notification of, and a remedy

for, the subject noncompliance under 49


NHTSA notes that the statutory

provisions (49 U.S.C. 30118(d) and

30120(h)) that permit manufacturers to

file petitions for a determination of

inconsequentiality allow NHTSA to

exempt manufacturers only from the
duties found in sections 30118 and

30120, respectively, to notify owners,
purchasers, and dealers of a defect or

noncompliance and to remedy the
defect or noncompliance. Therefore, this
decision only applies to the subject

noncompliant vehicles that FNA no longer
controlled at the time it determined that the noncompliance existed. However, the granting of this petition does not relieve vehicle distributors and dealers of the prohibitions on the sale, offer for sale, or introduction or delivery for introduction into interstate commerce of the noncompliant vehicles under their control after FNA notified them that the subject noncompliance existed.

Authority: 49 U.S.C. 30118, 30120:
delocations of authority at 49 CFR 1.95 and

501.8.

Jeffrey M. Giuseppe,
Director, Office of Vehicle Safety Compliance.

[FR Doc. 2016–02726 Filed 2–10–16; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

[Docket No. NHTSA–2014–0077; Notice 2]

Automobili Lamborghini S.p.A., Grant

of Petition for Decision of

Inconsequential Noncompliance

AGENCY: National Highway Traffic Safety Administration (NHTSA), Department of Transportation (DOT).

ACTION: Grant of petition.


ADDRESSES: For further information on this decision contact Kerrin Bressant, Office of Vehicles Safety Compliance, the National Highway Traffic Safety Administration (NHTSA), telephone (202) 366–1110, facsimile (202) 366–3081.

SUPPLEMENTARY INFORMATION:

I. Overview: Pursuant to 49 U.S.C. 30118(d) and 30120(h) and the rule implementing those provisions at 49 CFR part 556, Lamborghini submitted a petition for an exemption from the notification and remedy requirements of 49 U.S.C. Chapter 301 on the basis that this noncompliance is inconsequential to motor vehicle safety.

Notice of receipt of the petition was published, with a 30-day public comment period, on June 17, 2015, in the Federal Register (80 FR 34788). No comments were received. To view the petition and all supporting documents log onto the Federal Docket Management System (FDMS) Web site at: http://www.regulations.gov/. Then follow the online search instructions to locate docket number “NHTSA–2014–0077.”


III. Noncompliance: Lamborghini explains that during testing of the tire pressure monitoring system (TPMS) it was noted that the fitment of an incompatible wheel and tire unit was correctly detected and the malfunction indicator telltale illuminated as required by FMVSS No. 138. However, when the vehicle ignition was deactivated and then reactivated after a five minute period, there was no immediate re-illumination of the malfunction indicator telltale as required when the malfunction still exists. Although the malfunction indicator telltale does not re-illuminate immediately after the vehicle ignition is reactivated, it does illuminate in no more than 40 seconds after the vehicle is driven above 23 miles per hour (mph).

IV. Rule Text: Paragraph S4.4(c)(2) of FMVSS No. 138 requires in pertinent part:

S4.4 TPMS Malfunction.

* * * * *

(c) Combination low tire pressure/TPMS

malfunction telltale. The vehicle meets the

requirements of S4.4(a) when equipped with a combined Low Tire Pressure/TPMS malfunction telltale that:

(2) Flashes for a period of at least 60

seconds but no longer than 90 seconds upon
detection of any condition specified in

S4.4(a) after the ignition locking system is

activated to the “On” (“Run”) position. After

each period of prescribed flashing, the
telltale must remain continuously

illuminated as long as a malfunction exists

and the ignition locking system is in the

“On” (“Run”) position. This flashing and

illumination sequence must be repeated each
time the ignition locking system is placed in
the “On” (“Run”) position until the situation
causing the malfunction has been corrected.

V. Summary of Lamborghini’s Analyses: Lamborghini stated its belief that the subject noncompliance is inconsequential to motor vehicle safety for the following reasons:

(A) Lamborghini stated that although the TPMS malfunction indicator telltale will not illuminate immediately after the vehicle is restarted, it will illuminate shortly thereafter and in any event it will illuminate in no more than 40 seconds. Lamborghini further explained that once the vehicle has started and is moving above 23 mph for a period of 15 seconds, the TPMS will seek to confirm the sensors fitted to the vehicle. Lamborghini explains that a wheel without a sensor will be detected within an additional 15–25 seconds and