

TOYOTA
TOYOTA MOTOR NORTH AMERICA, INC.

WASHINGTON OFFICE
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November 23, 2004

Mr. Kenneth N. Weinstein
Associate Administrator for Safety Assurance – NSA-01
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Re: Toyota Celica Daytime Running Lamp (DRL) Noncompliance Information
NHTSA Denial of Petition for Reconsideration

DEFECTIVE INVESTIGATION

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04V-566
(6 pages)

Dear Mr. Weinstein:

As a result of the agency's denial of our petition for reconsideration, Toyota Motor Corporation will begin conducting a voluntary safety recall of certain 2000 and 2001 model year Toyota Celica vehicles. Toyota will begin procuring the necessary service parts to modify the daytime running lamp luminous intensity to meet FMVSS108 [49 CFR 571.108 S5.5.11 (a) (4)]. We anticipate owner notification to begin in early March 2005. Enclosed is a revised Noncompliance Information Report (NCIR), which contains the pertinent information on this action.

Should you have any questions about this report, please contact Mr. Sid Yokoi or Mr. Chris Santucci at (202) 463-6856.

Sincerely,

TOYOTA MOTOR NORTH AMERICA, INC.



Chris Tinto
Director

CT:cs
Enclosure

NONCOMPLIANCE INFORMATION REPORT

1. Vehicle Manufacture Name:

Toyota Motor Corporation ["TMC"]
 1, Toyota-cho, Toyota-city
 Aichi-ken, 471-8571 Japan

Affiliated U.S. Sales Company:

Toyota Motor Sales, USA, Inc. ["TMS"]
 19001 South Western Avenue
 Torrance, CA 90509

2. Identification of Affected Vehicles:

Based on production records, we have determined the affected vehicle population as set forth in the table below.

Make Car Line	Model Year	Manufacturer	VIN		Production Period
			VDS	VIS	
Toyota Celica	2000 -2001	TMC	DR32T	Y0001014 - 10107745	May 6, 1999 through June 20, 2001
			DR38T	Y0001004 - 10106083	
			DY32T	Y0001075 - 10050501	
			DY38T	Y0001005 - 10050509	

Note : Although the involved vehicles are within the above VIN ranges, not all vehicles in these ranges were sold in the U.S.

3. Total Number of Vehicles Potentially Affected:

92,577

4. Percentage of Vehicles Estimated to Actually Contain Noncompliance:

100%

5. Description of Noncompliance:

The luminous intensity of the Daytime Running Lamp ["DRL"] in the subject vehicle is 5,880 candela at test point H-V, and the distance from its lighted edge to the optical center of the nearest turn signal lamp is 45.6 mm. This specification does not meet the requirement-outlined in S5.5.11(a)(4) of FMVSS108.

6. Chronology:

Not applicable

7. Basis of Noncompliance:

S5.5.11(a)(4) requires that "...if not optically combined with a turn signal lamp, [DRL] is located so that the distance from its lighted edge to the optical center of the nearest turn signal lamp is not less than 100mm, unless the luminous intensity of the DRL is not more than 2,600 candela at any location in the beam." However, the specification of the DRL for the subject vehicles does not meet the requirement as described in the table below.

	Requirement	Specification of DRL for the subject vehicles	Reference data
1	The luminous intensity of the DRL of subject vehicle	5,880 candela	Attachment 1
2	The distance from its lighted edge to the optical center of the nearest turn signal lamp	45.6 mm	Attachment 2,3

8. Description of Corrective Repair Action:

All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota dealer to install a resistor, which will decrease the luminous intensity of the DRL.

9. Recall Schedule:

Mailing of the owner notifications will commence early March, 2005 and be completed early April, 2005.

Copies of the owner notification and dealer instructions will be submitted as soon as they are available.

10. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers will be sent on November 24, 2004.

029 S020

[Daytime Running Light]
デイトムランニングライト

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1999/06/03 作成

承認	検討	作成
信原	赤	大村

[Customer] 得意先名 : トヨタ [Toyota]

[Model] 型式:品名 : 770T コンパネーションヘッドランプ

[Part#] 品番 : 10000-76967 10100-76967

[Distribution] 向先 : 北米 [North America]

[ID] 指示No : 03-210416

[Step] ステップ : 認証(1) [Certification]

[Standard] 適用規格 : 個別製品規格
[Individual product Standard]

[Measured Distance] 測定距離 : 60ft

[Measurement Unit] 単位 : cd

25

試験方法 [Test Procedure]

- [1] 機械軸0-0にセットした回転台上にランプを取り付けたテストスタンドをセットする。
[Set the test stand equipped with lamp on the turntable adjusted to 0-0 axis.]
- [2] AJスクリューにより正規エイミングする。
[Aim the lamp by using AJ screw.]
- [3] HIビーム(4灯式はタイプI)を6.4Vにて点灯する。
[Turn on the High Beam Lamp at 6.4 voltages.]
- [4] H-Vの光度値を測定する。
[Measure the luminous intensity at H-V point.]

試験結果 [Test Result]

(H-V)

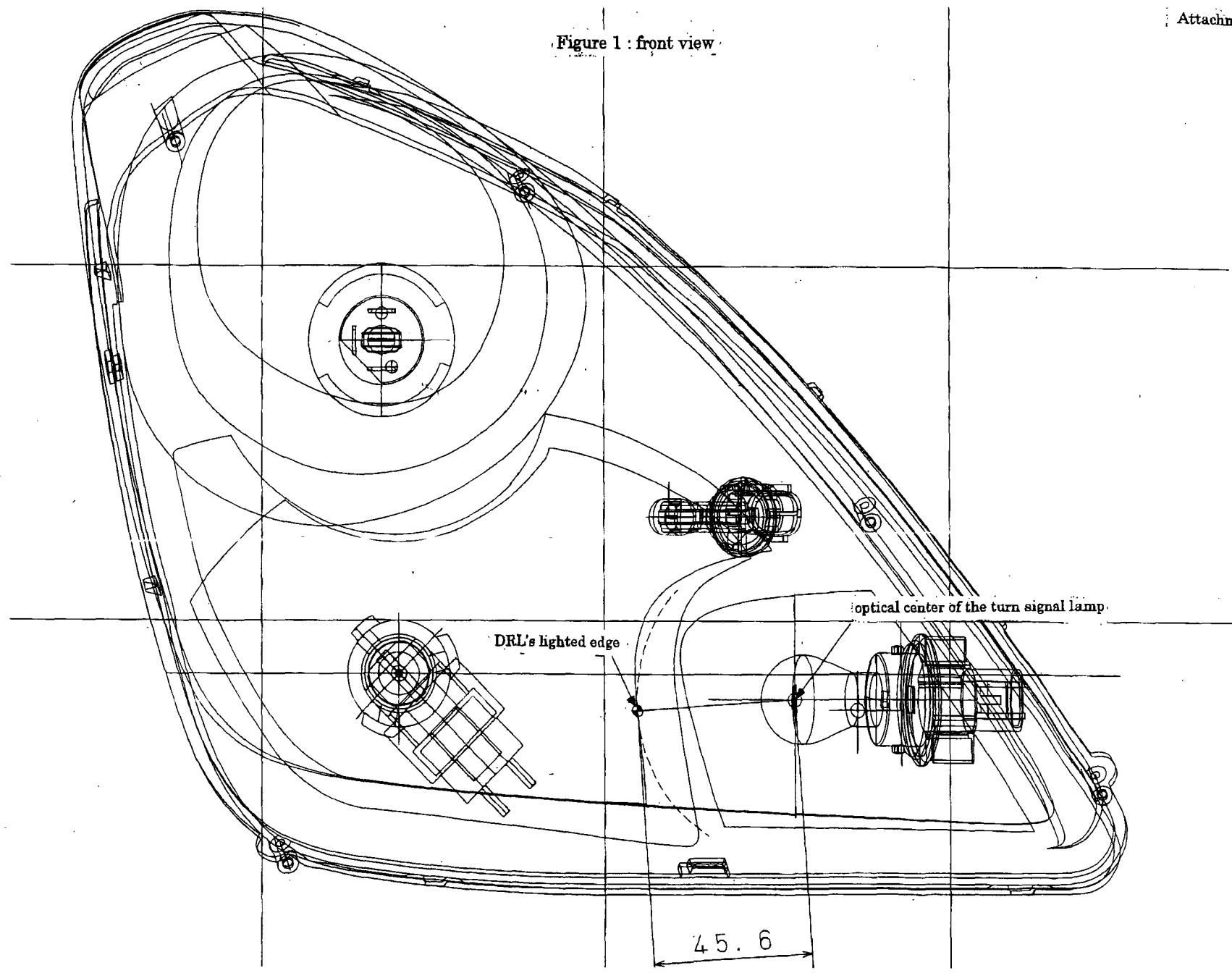
[Measured Point]

[Measured Point]	測定点	測定値	
		No. 1	
[Luminous Intensity]	光度値	5880cd	-----cd
[Standard]	規格	2000~7000cd	

判定: 合格

[Conclusion: Pass]

Figure 1 : front view



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X 350Y 336 SCL1.C

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Figure 2 : cross section from top view

