

# 自動車安全性能2023

## Vehicle Safety Performance 2023

|                        |   |
|------------------------|---|
| 試験車名:<br>Test vehicle: | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
|------------------------|---|

|  |                      |     |                     |
|--|----------------------|-----|---------------------|
| 自動車安全性能2023 総得点:<br>Overall points of Vehicle Safety Performance 2023: | ★★★★☆ 4              | 81% | 159.63 / 197 points |
| 予防安全性能評価:<br>Preventive safety performance evaluation:                 | ランク(Rank) A          | 89% | 79.26 / 89 points   |
| 衝突安全性能評価:<br>Collision safety performance evaluation:                  | ランク(Rank) B          | 80% | 80.37 / 100 points  |
| 事故自動緊急通報装置:<br>Automatic accident emergency call system:               | 装備なし<br>Not provided | - % | - / 8 points        |

※ この試験車種は、予防安全システム変更に伴い、予防安全性能評価に係る試験のみを実施したものであり、その他の部分は、2019年度の同一車種の試験結果を使用しています。なお、車台番号が、タント: LA650S-0110359~LA650S-0999999、LA650S-1070390以降、LA660S-0035387以降、シフォン: LA650F-0005628以降、LA660F-0002468以降の車両が対象車両になります。

※ For this test vehicle, only the preventive safety performance evaluation were conducted due to changes in the preventive safety system. For the other evaluations, the results of the tests conducted in FY2019 for the same model are used. The new evaluations apply to vehicles with Chassis numbers, Tanto LA650S-0110359~LA650S-0999999 and after LA650S-1070390 and after LA660S-0035387 and CHIFFON after LA650F-0005628 and after LA660F-0002468 and thereafter.

被害軽減ブレーキ(対車両)試験結果 Test results of Autonomous Emergency Braking System[car to car] performance test

|                              |   |
|------------------------------|---|
| 試験車名<br>Test vehicle         | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type                | 5BA-LA650S                                      |
| 車台番号<br>Frame number         | LA650S-0305012                                  |
| 試験番号<br>Test number          | NASVA 2023-51401                                |
| 試験時重量<br>Test vehicle weight | 1113.0kg  |
| センサー方式<br>Sensor system      | ステレオカメラ<br>Stereo camera                        |
| タイヤサイズ<br>Tire               | 155/65R14 75S                                   |

|  | CCRs          | CCRm    |
|--|---------------|---------|
| AEBS 試験開始速度<br>AEBS activation lower limit speed | 10 km/h       | 35 km/h |
| FCWS 試験開始速度<br>FCWS activation lower limit speed | 10 km/h       | 35 km/h |
| AEBS 試験終了速度<br>AEBS activation upper limit speed | 60 km/h       | 60 km/h |
| FCWS 試験終了速度<br>FCWS activation upper limit speed | 60 km/h       | 60 km/h |
| FCWS機能の有無<br>FCWS Available or Not               | 有 (Available) |         |

| 試験シナリオ<br>Test scenario | 速度条件<br>Vehicle speed | AEBS試験<br>AEBS test | FCWS試験<br>FCWS test |
|-------------------------|-----------------------|---------------------|---------------------|
| CCRs                    | 10 km/h               | 1.00                | 1.00                |
|                         | 15 km/h               | 1.00                | 1.00                |
|                         | 20 km/h               | 1.00                | 1.00                |
|                         | 25 km/h               | 1.00                | 1.00                |
|                         | 30 km/h               | 1.00                | 1.00                |
|                         | 35 km/h               | 2.00                | 2.00                |
|                         | 40 km/h               | 2.00                | 2.00                |
|                         | 45 km/h               | 1.50                | 1.50                |
|                         | 50 km/h               | 1.00                | 1.00                |
|                         | 55 km/h               | 0.50                | 0.50                |
| CCRm                    | 60 km/h               | 0.50                | 0.50                |
|                         | 35 km/h               | 0.50                | 0.50                |
|                         | 40 km/h               | 0.50                | 0.50                |
|                         | 45 km/h               | 1.00                | 1.00                |
|                         | 50 km/h               | 1.00                | 1.00                |
|                         | 55 km/h               | 0.50                | 0.50                |
| 60 km/h                 | 0.50                  | 0.50                |                     |
| 合計点<br>Overall points   |                       | 33.0 / 33           | Level 5 / 5         |

被害軽減ブレーキ(対車両)試験結果 Test results of Autonomous Emergency Braking System[car to car] performance test

(1) CCRsのAEBS試験  
CCRs AEBS test

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision avoided?(*) | (a)                      | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|--------------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial velocity | 衝突速度<br>speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 10 km/h               | 1回目 1st        | ○  | 10.5                     | 0.0                        | 10.5                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | ○  | 20.5                     | 0.0                        | 20.5                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | ○  | 30.4                     | 0.0                        | 30.4                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.4                     | 0.0                        | 40.4                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.5                     | 0.0                        | 50.5                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.4                     | 0.0                        | 60.4                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不作用 No activation、-:未実施 Not implemented

(2) CCRsのFCWS試験  
CCRs FCWS test

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision avoided?(*) | (a)                      | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|--------------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial velocity | 衝突速度<br>speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 10 km/h               | 1回目 1st        | ○  | 10.5                     | 0.0                        | 10.5                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | ○  | 20.5                     | 0.0                        | 20.5                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | ○  | 30.4                     | 0.0                        | 30.4                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.4                     | 0.0                        | 40.4                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.5                     | 0.0                        | 50.5                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                          |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.4                     | 0.0                        | 60.4                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                          |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不作用 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対車両)試験結果 Test results of Autonomous Emergency Braking System[car to car] performance test

(3) CCRmのAEBS試験

CCRm AEBS test

(a)

(b)

(c)=(a)-(b)

(d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision avoided?(*) | 初期速度差<br>Initial velocity difference | 衝突時<br>相対速度<br>Relative speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|--------------------------------------|--|------------------------------------|----------------------------------|--|
| 35 km/h               | 1回目 1st        | ○  | 15.2                                 | 0.0  | 15.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | P  |                                      |  |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | ○  | 25.2                                 | 0.0  | 25.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | P  |                                      |  |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | ○  | 35.1                                 | 0.0  | 35.1                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 40.2                                 | 0.0  | 40.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不作動 No activation、-:未実施 Not implemented

(4) CCRmのFCWS試験

CCRm FCWS test

(a)

(b)

(c)=(a)-(b)

(d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision avoided?(*) | 初期速度差<br>Initial velocity difference | 衝突時<br>相対速度<br>Relative speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|--------------------------------------|--|------------------------------------|----------------------------------|--|
| 35 km/h               | 1回目 1st        | ○  | 15.2                                 | 0.0  | 15.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | P  |                                      |  |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | ○  | 25.2                                 | 0.0  | 25.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | P  |                                      |  |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | ○  | 35.1                                 | 0.0  | 35.1                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 40.2                                 | 0.0  | 40.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                                      |  |                                    |                                  |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不作動 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者:昼間)試験結果 Test results of Autonomous Emergency Braking System[for pedestrian daytime] performance test

|                              |   |
|------------------------------|---|
| 試験車名<br>Test Vehicle         | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type                | 5BA-LA650S                                      |
| 車台番号<br>Frame number         | LA650S-0305012                                  |
| 試験番号<br>Test number          | NASVA 2023-51411                                |
| 試験時重量<br>Test vehicle weight | 1113.0kg  |
| センサー方式<br>Sensor System      | ステレオカメラ<br>Stereo camera                        |
| タイヤサイズ<br>Tire               | 155/65R14 75S                                   |

|  | CPN           | CPNO        |
|--|---------------|-------------|
| AEBS 試験開始速度<br>AEBS activation lower limit speed               | 10 km/h       | 25 km/h     |
| FCWS 試験開始速度<br>FCWS activation lower limit speed               | 10 km/h       | 25 km/h     |
| AEBS 試験終了速度<br>AEBS activation upper limit speed               | 60 km/h       | 45 km/h     |
| FCWS 試験終了速度<br>FCWS activation upper limit speed               | 60 km/h       | 45 km/h     |
| FCWS機能の有無<br>FCWS Available or Not                             | 有 (Available) |             |
| 部分評価試験における代表速度<br>Partial evaluation test representative speed | CPN:40km/h    | CPNO:40km/h |

AEBS試験 AEBS test

| 追加条件<br>Additional Conditions               | CPN結果<br>CPN Results | 補正係数<br>Correction Factor | CPN得点<br>CPN Score | CPNO結果<br>CPNO Results | 補正係数<br>Correction Factor | CPNO得点<br>CPNO Score | 評価得点<br>Evaluation score |
|---|----------------------|---------------------------|--------------------|------------------------|---------------------------|----------------------|--------------------------|
| ラップ率<br>Wrap rate                           | 9.42                 | 1.00                      | 9.22               | 2.50                   | 1.00                      | 2.35                 | 11.57                    |
| 歩行速度<br>Pedestrian speed                    | 9.22                 | 0.98                      |                    | 2.45                   | 0.98                      |                      |                          |
| ターゲット<br>PT                                 | 9.42                 | 1.00                      |                    | 2.41                   | 0.96                      |                      |                          |
| 補正無しの場合<br>Standard evaluation test results | 9.42                 |                           |                    | 2.50                   |                           |                      |                          |

FCWS試験 FCWS test

| 追加条件<br>Additional Conditions               | CPN結果<br>CPN Results | 補正係数<br>Correction Factor | CPN得点<br>CPN Score | CPNO結果<br>CPNO Results | 補正係数<br>Correction Factor | CPNO得点<br>CPNO Score | 評価得点<br>Evaluation score |
|---|----------------------|---------------------------|--------------------|------------------------|---------------------------|----------------------|--------------------------|
| ラップ率<br>Wrap rate                           | 9.50                 | 1.00                      | 9.50               | 2.50                   | 1.00                      | 2.41                 | 11.91                    |
| 歩行速度<br>Pedestrian speed                    | 9.50                 | 1.00                      |                    | 2.50                   | 1.00                      |                      |                          |
| ターゲット<br>PT                                 | 9.50                 | 1.00                      |                    | 2.41                   | 0.96                      |                      |                          |
| 補正無しの場合<br>Standard evaluation test results | 9.50                 |                           |                    | 2.50                   |                           |                      |                          |

|                       |                          |
|-----------------------|--------------------------|
| 合計点<br>Overall points | 23.5 / 25<br>Level 5 / 5 |
|-----------------------|--------------------------|

被害軽減ブレーキ(対歩行者:昼間)試験結果 Test results of Autonomous Emergency Braking System[for pedestrian daytime] performance test

(1) 基準評価試験: CPNのAEBS試験

Standard evaluation test: CPN AEBS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 10 km/h               | 1回目 1st        | ×  | 10.3                  | 10.3                       | 0.0                                | 0.00                             | 0.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | ○  | 15.3                  | 0.0                        | 15.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | ○  | 55.3                  | 0.0                        | 55.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | △  | 60.3                  | 10.3                       | 50.0                               | 0.83                             | 0.83   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

(2) 基準評価試験: CPNのFCWS試験

Standard evaluation test: CPN FCWS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 10 km/h               | 1回目 1st        | ×  | 10.3                  | 10.3                       | 0.0                                | 0.00                             | 0.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | ○  | 15.3                  | 0.0                        | 15.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | ○  | 55.3                  | 0.0                        | 55.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者:昼間)試験結果 Test results of Autonomous Emergency Braking System[for pedestrian daytime] performance test

(3) 基準評価試験：CPNOのAEBS試験

Standard evaluation test: CPNO AEBS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 25 km/h               | 1回目 1st        | ○  | 25.3                  | 0.0                        | 25.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | ○  | 35.2                  | 0.0                        | 35.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

(4) 基準評価試験：CPNOのFCWS試験

Standard evaluation test: CPNO FCWS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 25 km/h               | 1回目 1st        | ○  | 25.3                  | 0.0                        | 25.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | ○  | 35.2                  | 0.0                        | 35.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者・昼間)試験結果 Test results of Autonomous Emergency Braking System[for pedestrian daytime] performance test

(5) 部分評価試験：CPNのAEBS試験

Partial evaluation test: CPN AEBS test

○ラップ率 25%

Wrap rate 25%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○ラップ率 75%

Wrap rate 75%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○歩行速度 8km/h

Pedestrian speed 8km/h

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | △  | 40.2                  | 8.3                        | 31.9                               | 0.79                             | 0.79   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○子供ダミー Child dummy

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不作為 No activation、-: 未実施 Not implemented

(6) 部分評価試験：CPNのFCWS試験

Partial evaluation test: CPN FCWS test

○ラップ率 25%

Wrap rate 25%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○ラップ率 75%

Wrap rate 75%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○歩行速度 8km/h

Pedestrian speed 8km/h

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○子供ダミー Child dummy

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不作為 No activation、-: 未実施 Not implemented



被害軽減ブレーキ(対歩行者:昼間)試験結果 Test results of Autonomous Emergency Braking System[for pedestrian daytime] performance test

(7) 部分評価試験：CPNOのAEBS試験

Partial evaluation test: CPNO AEBS test

○子供ダミー Child dummy

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle<br>Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision<br>Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at<br>collision | 速度低減量<br>Velocity<br>reduction<br>amount | 速度低減率<br>Velocity<br>reduction rate | 速度低減率<br>中央値<br>Velocity<br>reduction rate<br>median |
|--------------------------|----------------|---|-----------------------|-------------------------------|--|-------------------------------------|--|
| 40 km/h                  | 1回目 1st        | △   | 40.2                  | 15.4                          | 24.8                                     | 0.62                                | 0.62   |
|                          | 2回目 2nd        |   |                       |                               |  |                                     |  |
|                          | 3回目 3rd        |   |                       |                               |  |                                     |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

(8) 部分評価試験：CPNOのFCWS試験

Partial evaluation test: CPNO FCWS test

○子供ダミー Child dummy

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle<br>Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision<br>Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at<br>collision | 速度低減量<br>Velocity<br>reduction<br>amount | 速度低減率<br>Velocity<br>reduction rate | 速度低減率<br>中央値<br>Velocity<br>reduction rate<br>median |
|--------------------------|----------------|---|-----------------------|-------------------------------|--|-------------------------------------|--|
| 40 km/h                  | 1回目 1st        | △   | 40.2                  | 15.4                          | 24.8                                     | 0.62                                | 0.62   |
|                          | 2回目 2nd        |   |                       |                               |  |                                     |  |
|                          | 3回目 3rd        |   |                       |                               |  |                                     |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者:夜間)試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test

|                              |   |
|------------------------------|---|
| 試験車名<br>Test Vehicle         | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type                | 5BA-LA650S                                      |
| 車台番号<br>Frame number         | LA650S-0305012                                  |
| 試験番号<br>Test number          | NASVA 2023-51421                                |
| 試験時重量<br>Test vehicle weight | 1113.0kg  |
| センサー方式<br>Sensor System      | ステレオカメラ<br>Stereo camera                        |
| タイヤサイズ<br>Tire               | 155/65R14 75S                                   |

| 街灯ありシナリオ 試験条件<br>Test conditions setup(scenario with surrounding light) | CPF           | CPFO    |
|---|---------------|---------|
| AEBS 試験開始速度<br>AEBS activation lower limit speed                        | 30 km/h       | 30 km/h |
| FCWS 試験開始速度<br>FCWS activation lower limit speed                        | 30 km/h       | 30 km/h |
| AEBS 試験終了速度<br>AEBS activation upper limit speed                        | 60 km/h       | 60 km/h |
| FCWS 試験終了速度<br>FCWS activation upper limit speed                        | 60 km/h       | 60 km/h |
| FCWS機能の有無<br>FCWS Available or Not                                      | 有 (Available) |         |
| 部分評価試験における代表速度<br>Partial evaluation test representative speed          | CPF:45km/h    |         |

| 街灯なしシナリオ 試験条件<br>Test conditions setup (scenario without surrounding light) | CPF  | CPFO    |
|---|--|---------|
| AEBS 試験開始速度<br>AEBS activation lower limit speed                            | 30 km/h  | 40 km/h |
| FCWS 試験開始速度<br>FCWS activation lower limit speed                            | 30 km/h  | 40 km/h |
| AEBS 試験終了速度<br>AEBS activation upper limit speed                            | 60 km/h  | 50 km/h |
| FCWS 試験終了速度<br>FCWS activation upper limit speed                            | 60 km/h  | 50 km/h |
| FCWS機能の有無<br>FCWS Available or Not  | 有 (Available)  |         |
| 部分評価試験における代表速度<br>Partial evaluation test representative speed              | CPF:45km/h   |         |
| 試験時の前照灯<br>Headlight status of the testing                                  | 高機能前照灯(オート)<br>High-performance headlamp(ect to auto position) |         |

街灯あり AEBS試験 AEBS test with surrounding light

| 追加条件<br>Additional Conditions               | CPF結果<br>CPF Results | 補正係数<br>Correction Factor | CPF得点<br>CPF Score | CPFO結果<br>CPFO Results | 補正係数<br>Correction Factor | CPFO得点<br>CPFO Score | 評価得点<br>Evaluation score |
|---|----------------------|---------------------------|--------------------|------------------------|---------------------------|----------------------|--------------------------|
| ラップ率<br>Wrap rate                           | 16.00                | 1.00                      | 15.52              | 4.00                   | 1.00                      | 3.88                 | 19.40                    |
| 歩行速度<br>Pedestrian speed                    | 15.52                | 0.97                      |                    | 3.88                   | 0.97                      |                      |                          |
| 補正無しの場合<br>Standard evaluation test results | 16.00                |                           |                    | 4.00                   |                           |                      |                          |

街灯あり FCWS試験 FCWS test with surrounding light

| 追加条件<br>Additional Conditions               | CPF結果<br>CPF Results | 補正係数<br>Correction Factor | CPF得点<br>CPF Score | CPFO結果<br>CPFO Results | 補正係数<br>Correction Factor | CPFO得点<br>CPFO Score | 評価得点<br>Evaluation score |
|---|----------------------|---------------------------|--------------------|------------------------|---------------------------|----------------------|--------------------------|
| ラップ率<br>Wrap rate                           | 16.00                | 1.00                      | 15.52              | 4.00                   | 1.00                      | 3.88                 | 19.40                    |
| 歩行速度<br>Pedestrian speed                    | 15.52                | 0.97                      |                    | 3.88                   | 0.97                      |                      |                          |
| 補正無しの場合<br>Standard evaluation test results | 16.00                |                           |                    | 4.00                   |                           |                      |                          |

街灯なし AEBS試験 AEBS test without surrounding light

| 追加条件<br>Additional Conditions               | CPF結果<br>CPF Results | 補正係数<br>Correction Factor | CPF得点<br>CPF Score | CPFO結果<br>CPFO Results | 補正係数<br>Correction Factor | CPFO得点<br>CPFO Score | 評価得点<br>Evaluation score |
|---|----------------------|---------------------------|--------------------|------------------------|---------------------------|----------------------|--------------------------|
| ラップ率<br>Wrap rate                           | 6.00                 | 1.00                      | 6.00               | 1.50                   | 1.00                      | 1.50                 | 7.50                     |
| 歩行速度<br>Pedestrian speed                    | 6.00                 | 1.00                      |                    | 1.50                   | 1.00                      |                      |                          |
| 補正無しの場合<br>Standard evaluation test results | 6.00                 |                           |                    | 1.50                   |                           |                      |                          |

街灯なし FCWS試験 FCWS test without surrounding light

| 追加条件<br>Additional Conditions               | CPF結果<br>CPF Results | 補正係数<br>Correction Factor | CPF得点<br>CPF Score | CPFO結果<br>CPFO Results | 補正係数<br>Correction Factor | CPFO得点<br>CPFO Score | 評価得点<br>Evaluation score |
|---|----------------------|---------------------------|--------------------|------------------------|---------------------------|----------------------|--------------------------|
| ラップ率<br>Wrap rate                           | 6.00                 | 1.00                      | 6.00               | 1.50                   | 1.00                      | 1.50                 | 7.50                     |
| 歩行速度<br>Pedestrian speed                    | 6.00                 | 1.00                      |                    | 1.50                   | 1.00                      |                      |                          |
| 補正無しの場合<br>Standard evaluation test results | 6.00                 |                           |                    | 1.50                   |                           |                      |                          |

|                       |                                 |
|-----------------------|---------------------------------|
| 合計点<br>Overall points | <b>53.8 / 55</b><br>Level 5 / 5 |
|-----------------------|---------------------------------|

被害軽減ブレーキ(対歩行者:夜間[街灯あり])試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test (Nighttime test with surrounding light)

(1) 基準評価試験: CPFのAEBS試験

Standard evaluation test: CPF AEBS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 30 km/h               | 1回目 1st        | ○  | 30.2                  | 0.0                        | 30.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 30.2                  | 0.0                        | 30.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.2                  | 0.0                        | 40.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 60.2                  | 0.0                        | 60.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不動作 No activation、-: 未実施 Not implemented

(2) 基準評価試験: CPFのFCWS試験

Standard evaluation test: CPF FCWS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 30 km/h               | 1回目 1st        | ○  | 30.2                  | 0.0                        | 30.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 30.2                  | 0.0                        | 30.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.2                  | 0.0                        | 40.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 60.2                  | 0.0                        | 60.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不動作 No activation、-: 未実施 Not implemented

被害軽減ブレーキ(対歩行者:夜間[街灯あり])試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test (Nighttime test with surrounding light)

(3) 基準評価試験: CPFOのAEBS試験

Standard evaluation test: CPFO AEBS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 30 km/h               | 1回目 1st        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.2                  | 0.0                        | 40.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | △  | 60.3                  | 10.1                       | 50.2                               | 0.83                             | 1.00   |
|                       | 2回目 2nd        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             |  |
|                       | 3回目 3rd        | ○  | 60.2                  | 0.0                        | 60.2                               | 1.00                             |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

(4) 基準評価試験: CPFOのFCWS試験

Standard evaluation test: CPFO FCWS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 30 km/h               | 1回目 1st        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.2                  | 0.0                        | 40.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | △  | 60.3                  | 10.1                       | 50.2                               | 0.83                             | 1.00   |
|                       | 2回目 2nd        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             |  |
|                       | 3回目 3rd        | ○  | 60.2                  | 0.0                        | 60.2                               | 1.00                             |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者:夜間[街灯あり])試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test (Nighttime test with surrounding light)

(5) 部分評価試験：CPFのAEBS試験

Partial evaluation test: CPF AEBS test

○ラップ率 25%

Wrap rate 25%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.3                  | 0.0                        | 45.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○ラップ率 75%

Wrap rate 75%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○歩行速度 8km/h

Pedestrian speed 8km/h

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | △  | 45.3                  | 17.4                       | 27.9                               | 0.62                             | 0.70   |
|                       | 2回目 2nd        | △  | 45.3                  | 13.8                       | 31.5                               | 0.70                             |  |
|                       | 3回目 3rd        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不作為 No activation、-:未実施 Not implemented

(6) 部分評価試験：CPFのFCWS試験

Partial evaluation test: CPF FCWS test

○ラップ率 25%

Wrap rate 25%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.3                  | 0.0                        | 45.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○ラップ率 75%

Wrap rate 75%

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○歩行速度 8km/h

Pedestrian speed 8km/h

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | △  | 45.3                  | 17.4                       | 27.9                               | 0.62                             | 0.70   |
|                       | 2回目 2nd        | △  | 45.3                  | 13.8                       | 31.5                               | 0.70                             |  |
|                       | 3回目 3rd        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不作為 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者:夜間[街灯なし])試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test (Nighttime test without surrounding light)

(7) 基準評価試験: CPFのAEBS試験

Standard evaluation test: CPF AEBS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 30 km/h               | 1回目 1st        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.2                  | 0.0                        | 50.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不動作 No activation、-: 未実施 Not implemented

(8) 基準評価試験: CPFのFCWS試験

Standard evaluation test: CPF FCWS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 30 km/h               | 1回目 1st        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 30.3                  | 0.0                        | 30.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.2                  | 0.0                        | 50.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 60.3                  | 0.0                        | 60.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不動作 No activation、-: 未実施 Not implemented

被害軽減ブレーキ(対歩行者:夜間[街灯なし])試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test (Nighttime test without surrounding light)

(9) 基準評価試験: CPFOのAEBS試験

Standard evaluation test: CPFO AEBS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.2                  | 0.0                        | 50.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

(10) 基準評価試験: CPFOのFCWS試験

Standard evaluation test: CPFO FCWS test

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | (a)                   | (b)                        | (c)=(a)-(b)                        | (d)=(c)/(a)                      | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
|                       |                |  | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate |  |
| 40 km/h               | 1回目 1st        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 40.3                  | 0.0                        | 40.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 50.2                  | 0.0                        | 50.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 50.3                  | 0.0                        | 50.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、

△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対歩行者:夜間[街灯なし])試験結果 Test results of Autonomous Emergency Braking System[for pedestrian at night] performance test (Nighttime test without surrounding light)

(11) 部分評価試験: CPFのAEBS試験

(12) 部分評価試験: CPFのFCWS試験

Partial evaluation test: CPF AEBS test

Partial evaluation test: CPF FCWS test

○ラップ率 25%

○ラップ率 25%

Wrap rate 25%

Wrap rate 25%

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.2                  | 0.0                        | 45.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○ラップ率 75%

○ラップ率 75%

Wrap rate 75%

Wrap rate 75%

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | P  |                       |                            |                                    |                                  | 1.00   |
|                       | 2回目 2nd        |  |                       |                            |                                    |                                  |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

○歩行速度 8km/h

○歩行速度 8km/h

Pedestrian speed 8km/h

Pedestrian speed 8km/h

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | ○  | 45.3                  | 0.0                        | 45.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.3                  | 0.0                        | 45.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

| 速度条件<br>Vehicle Speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision Avoided?(*) | 初期速度<br>Initial speed | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|-----------------------|----------------------------|------------------------------------|----------------------------------|--|
| 45 km/h               | 1回目 1st        | ○  | 45.3                  | 0.0                        | 45.3                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.3                  | 0.0                        | 45.3                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                       |                            |                                    |                                  |  |

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

(\*) ○: 衝突回避 Collision avoided、P: パス(回避扱い) Passed (deemed avoided)、

△: 速度軽減 Speed reduced、×: 不作為 No activation、-: 未実施 Not implemented

△: 速度軽減 Speed reduced、×: 不作為 No activation、-: 未実施 Not implemented



被害軽減ブレーキ(対自転車)試験結果 Test results of Autonomous Emergency Braking System[car to bicycle] performance test

|                              |   |
|------------------------------|---|
| 試験車名<br>Test vehicle         | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type                | 5BA-LA650S                                      |
| 車台番号<br>Frame number         | LA650S-0305012                                  |
| 試験番号<br>Test number          | NASVA 2023-51431                                |
| 試験時重量<br>Test vehicle weight | 1113.0kg  |
| センサー方式<br>Sensor system      | ステレオカメラ<br>Stereo camera                        |
| タイヤサイズ<br>Tire               | 155/65R14 75S                                   |

|  | CBL           | CBF | CBNO |
|--|---------------|-----|------|
| AEBS 試験開始速度<br>AEBS activation lower limit speed | 40 km/h       | -   | -    |
| FCWS 試験開始速度<br>FCWS activation lower limit speed | 40 km/h       | -   | -    |
| AEBS 試験終了速度<br>AEBS activation upper limit speed | 60 km/h       | -   | -    |
| FCWS 試験終了速度<br>FCWS activation upper limit speed | 60 km/h       | -   | -    |
| FCWS機能の有無<br>FCWS Available or Not               | 有 (Available) |     |      |

| 試験シナリオ<br>Test scenario | 速度条件<br>Vehicle speed | AEBS試験<br>AEBS test    | FCWS試験<br>FCWS test |
|-------------------------|-----------------------|------------------------|---------------------|
| CBL                     | 40 km/h               | 0.13                   | 0.13                |
|                         | 50 km/h               | 0.25                   | 0.25                |
|                         | 60 km/h               | 0.13                   | 0.13                |
| CBF                     | 10 km/h               | 0.00                   | 0.00                |
|                         | 15 km/h               | 0.00                   | 0.00                |
|                         | 20 km/h               | 0.00                   | 0.00                |
|                         | 25 km/h               | 0.00                   | 0.00                |
|                         | 30 km/h               | 0.00                   | 0.00                |
|                         | 35 km/h               | 0.00                   | 0.00                |
|                         | 40 km/h               | 0.00                   | 0.00                |
|                         | 45 km/h               | 0.00                   | 0.00                |
|                         | 50 km/h               | 0.00                   | 0.00                |
| CBNO                    | 10 km/h               | 0.00                   | 0.00                |
|                         | 15 km/h               | 0.00                   | 0.00                |
|                         | 20 km/h               | 0.00                   | 0.00                |
|                         | 25 km/h               | 0.00                   | 0.00                |
|                         | 30 km/h               | 0.00                   | 0.00                |
|                         | 35 km/h               | 0.00                   | 0.00                |
|                         | 40 km/h               | 0.00                   | 0.00                |
|                         | 45 km/h               | 0.00                   | 0.00                |
| 50 km/h                 | 0.00                  | 0.00                   |                     |
| 合計点<br>Overall points   |                       | 1.0 / 9<br>Level 1 / 5 |                     |

被害軽減ブレーキ(対自転車)試験結果 Test results of Autonomous Emergency Braking System[car to bicycle] performance test

(1) CBLのAEBS試験  
CBL AEBS test

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision avoided?(*) | 初期速度差<br>Initial velocity difference | 衝突時<br>相対速度<br>Relative speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|--------------------------------------|--|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 25.2                                 | 0.0  | 25.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 25.2                                 | 0.0  | 25.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 35.1                                 | 0.0  | 35.1                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 35.2                                 | 0.0  | 35.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 45.2                                 | 0.0  | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.4                                 | 0.0  | 45.4                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不作動 No activation、-:未実施 Not implemented

(2) CBLのFCWS試験  
CBL FCWS test

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否 <sup>(*)</sup><br>Collision avoided?(*) | 初期速度差<br>Initial velocity difference | 衝突時<br>相対速度<br>Relative speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|--|--------------------------------------|--|------------------------------------|----------------------------------|--|
| 40 km/h               | 1回目 1st        | ○  | 25.2                                 | 0.0  | 25.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 25.2                                 | 0.0  | 25.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | ○  | 35.1                                 | 0.0  | 35.1                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 35.2                                 | 0.0  | 35.2                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | ○  | 45.2                                 | 0.0  | 45.2                               | 1.00                             | 1.00   |
|                       | 2回目 2nd        | ○  | 45.4                                 | 0.0  | 45.4                               | 1.00                             |  |
|                       | 3回目 3rd        |  |                                      |  |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不作動 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対自転車)試験結果 Test results of Autonomous Emergency Braking System[car to bicycle] performance test

(3) CBFのAEBS試験  
CBF AEBS test

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否(*)<br>Collision avoided?(*) | 初期速度<br>Initial velocity | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|----------------------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|--|
| 10 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

(4) CBFのFCWS試験  
CBF FCWS test

(a) (b) (c)=(a)-(b) (d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否(*)<br>Collision avoided?(*) | 初期速度<br>Initial velocity | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|----------------------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|--|
| 10 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 55 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 60 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不動作 No activation、-:未実施 Not implemented

被害軽減ブレーキ(対自転車)試験結果 Test results of Autonomous Emergency Braking System[car to bicycle] performance test

(5) CBNOのAEBS試験

CBNO AEBS test

(a)

(b)

(c)=(a)-(b)

(d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否(*)<br>Collision avoided?(*) | 初期速度<br>Initial velocity | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|----------------------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|--|
| 10 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不作動 No activation、-:未実施 Not implemented

(6) CBNOのFCWS試験

CBNO FCWS test

(a)

(b)

(c)=(a)-(b)

(d)=(c)/(a)

| 速度条件<br>Vehicle speed | 試験回数<br>Test # | 回避可否(*)<br>Collision avoided?(*) | 初期速度<br>Initial velocity | 衝突速度<br>Speed at collision | 速度低減量<br>Velocity reduction amount | 速度低減率<br>Velocity reduction rate | 速度低減率<br>中央値<br>Velocity reduction rate median |
|-----------------------|----------------|----------------------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|--|
| 10 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 15 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 20 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 25 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 30 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 35 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 40 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 45 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |
| 50 km/h               | 1回目 1st        | -                                |                          |                            |                                    |                                  | -  |
|                       | 2回目 2nd        |                                  |                          |                            |                                    |                                  |  |
|                       | 3回目 3rd        |                                  |                          |                            |                                    |                                  |  |

(\*) ○:衝突回避 Collision avoided、P:パス(回避扱い) Passed (deemed avoided)、  
△:速度軽減 Speed reduced、×:不作動 No activation、-:未実施 Not implemented

## 車線逸脱抑制装置等性能試験結果

### Test results of Lane Departure Prevention system etc. performance test

|                                       |   |
|---------------------------------------|---|
| 試験車名<br>Test Vehicle                  | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type                         | 5BA-LA650S                                      |
| 車台番号<br>Frame number                  | LA650S-0305012                                  |
| 試験番号<br>Test number                   | NASVA 2023-51501                                |
| 試験時重量<br>Test vehicle weight          | 1035.0kg  |
| タイヤサイズ<br>Tire                        | 155/65R14 75S                                   |
| 装置機能<br>Equipped systems              | LDP機能・LDWS<br>LDP & LDWS                        |
| 手動復帰型装置の有無<br>Manual reset device?    | 無 (Not provided)                                |
| 試験車速<br>Test vehicle speed            | 60km/h・70km/h                                   |
| 警報提示方法(LDWS)<br>LDWS Prompting method | 聴覚方式・視覚方式<br>Audio & Visual                     |
| 逸脱方向の区別<br>Departure direction alert  | 区別なし NA   |

| 試験条件<br>Testing conditions            |      | 装置機能<br>Equipped Systems |                  | 評価点<br>Evaluation score |                    |                    | 合計点<br>Overall points    |
|---------------------------------------|------|--------------------------|------------------|-------------------------|--------------------|--------------------|--------------------------|
|                                       |      | LDP/LKA                  | LDWS             | LDP/LKA                 | LDWS               | 小計<br>Subtotal     |                          |
| 基本試験<br>Standard test                 | BL60 | 0.5m以下 Less than 0.5m    | 判定なし No judgment | 4.00                    | 評価なし No evaluation | 4.00               | 16.0 / 16<br>Level 5 / 5 |
|                                       | BL70 | 0.5m以下 Less than 0.5m    | 判定なし No judgment | 4.00                    | 評価なし No evaluation | 4.00               |                          |
|                                       | BR60 | 0.5m以下 Less than 0.5m    | 判定なし No judgment | 4.00                    | 評価なし No evaluation | 4.00               |                          |
|                                       | BR70 | 0.5m以下 Less than 0.5m    | 判定なし No judgment | 4.00                    | 評価なし No evaluation | 4.00               |                          |
| 手動復帰型装置試験<br>Manual reset device test | EL70 | 機能なし Not provided        |                  | 評価なし No evaluation      |                    | 評価なし No evaluation |                          |
|                                       | ER70 | 機能なし Not provided        |                  | 評価なし No evaluation      |                    | 評価なし No evaluation |                          |

|   |                                     |  |  |
|---|-------------------------------------|--|--|
| 装置機能の結果<br>Evaluation scores of the device      | LDP/LKA                             | 機能なし Not provided  | 当該機能がない装置の場合<br>For devices without this function  |
|   |                                     | 0.5m以下 Less than 0.5m  | 逸脱量の評価値が0.5m以下であった場合<br>If the evaluation score is less than 0.5m  |
|   |                                     | 0.5m超1.0m以下 Between over 0.5m and 1.0m or less   | 逸脱量の評価値が0.5mを超えかつ1.0m以下であった場合<br>If the evaluation score is between over 0.5m and 1.0m or less   |
|   |                                     | 1.0m超 Over 1.0m  | 逸脱量の評価値が1.0mを超えた場合<br>If the evaluation score is over 1.0m   |
|   | 試験なし Standard test is not conducted | 基本試験の結果が「0.5m以下」であったため手動復帰型装置試験を行わなかった場合(手動復帰型装置試験のみ)<br>If the evaluation score was less than 0.5m and the manual reset type device test was not performed (Manual reset type device test only) |  |
| LDWS  | 機能なし Not provided                   | 当該機能がない装置の場合<br>For devices without this function  |  |
|   | 適合 Conformed                        | LDWS適合判定が“適合”であった場合<br>If the LDWS is judged “conformed”   |  |
|   | 不適合 Not conformed                   | LDWS適合判定が“不適合”であった場合<br>If the LDWS is judged “Not conformed”  |  |
|   | 判定なし No judgment                    | 基本試験のLDP/LKAの結果が“0.5m以下”であったためLDWSの判定を行わなかった場合<br>If the evaluation score for LDP and LKA Functions in standard tests was less than 0.5m and the LDW function was no judged.                     |  |
| 評価点の結果表示<br>Result display of evaluation points | LDP/LKA                             | 0.00～4.00  | 評価点<br>Evaluation score  |
|   |                                     | 評価なし No evaluation   | 基本試験のLDP機能/LKA機能の結果が“0.5m以下”であったため評価を行わなかった場合(手動復帰型装置試験のみ)<br>If the evaluation score for LDP and LKA Functions in standard tests was less than 0.5m and the evaluation was not performed (Manual reset type device test only) |
|   | LDWS                                | 0.00～4.00  | 評価点<br>Evaluation score  |
|   |                                     | 評価なし No evaluation   | 基本試験のLDP機能/LKA機能の結果が“0.5m以下”であったため評価を行わなかった場合<br>If the evaluation score for LDP and LKA Functions in standard tests was less than 0.5m and the evaluation was not performed   |

※なお、LDWSにおいて、1つのみの(触覚又は聴覚によるものに限る。)の警報方法にあつては、逸脱方向が明確に分かるものは上の評価点を与えるものとし、それ以外のものは二分の一を評価点とする。  
Further, if there is only one type of warning device (limited to tactile or audio), when the deviation direction is easy to confirm, the above shall be the evaluation score; Otherwise, the above divided by 2 shall be the evaluation score.

車線逸脱抑制装置等性能試験結果 Test results of Lane Departure Prevention system etc. performance test

装置機能: LDP機能・LDWS  
System functions: LDP & LDWS

条件識別: 基本試験(60km/h)  
Conditions identified: Standard test(60km/h)

|   |  | 左逸脱<br>Left departure |       |   | 右逸脱<br>Right departure |       |   |
|---|--|-----------------------|-------|---|------------------------|-------|---|
| 試験回数<br>Test #  |  | 1                     | 2     | 3 | 1                      | 2     | 3 |
| ペダルストローク(%)<br>Pedal stroke (%)   | 最大<br>Max  | 18                    | 18    |   | 20                     | 19    |   |
|   | 最小<br>Min  | 12                    | 12    |   | 11                     | 12    |   |
| 走行速度(km/h)<br>Running speed (km/h)  | 最大<br>Max  | 62.0                  | 61.8  |   | 61.3                   | 62.1  |   |
|   | 最小<br>Min  | 61.3                  | 61.3  |   | 60.8                   | 61.5  |   |
| 最大ヨーレート (deg/s)<br>Max. Yaw rate (deg/s)                                    |  | 0.64                  | 0.59  |   | 0.63                   | 0.64  |   |
| 操舵終了タイミング (sec)<br>End steering timing (sec)                                |  | 2.46                  | 2.38  |   | 2.74                   | 2.34  |   |
| 操舵終了位置 (m)<br>End steering position (m)                                     |  | -0.59                 | -0.59 |   | -0.60                  | -0.63 |   |
| 逸脱速度(m/s)<br>Departure rate (m/s)   | 操舵終了時<br>End steering time                           | 0.24                  | 0.20  |   | 0.23                   | 0.23  |   |
|   | 操舵終了直後<br>Immediately after end steering time        | 0.23                  | 0.19  |   | 0.24                   | 0.22  |   |
|   | 最大<br>Maximum  | 0.25                  | 0.20  |   | 0.27                   | 0.27  |   |
| 操舵角速度(deg/s)<br>Steering angle rate (deg/s)                                 | 操舵終了時まで<br>Until end steering time                   | 8.8                   | 7.3   |   | 6.9                    | 6.9   |   |
|   | 操舵終了位置+0.10mまで<br>End steering position up to +0.10m | 6.2                   | 8.6   |   | 5.1                    | 6.1   |   |
| 最大逸脱量 (m)<br>Maximum departure amount (m)                                   |  | 0.14                  | 0.05  |   | 0.10                   | 0.19  |   |
| 警報提示位置 (m)<br>Warning system position (m)                                   |  | -                     | -     |   | -                      | -     |   |
| 逸脱量の評価値 (m)<br>Departure amount's evaluation value (m)                      |  | 0.14                  |       |   | 0.19                   |       |   |
| LDWS適合判定(適合/不適合)<br>LDWS compatibility assessment (Compatible/Incompatible) |  | -                     |       |   | -                      |       |   |

【備考】[Notes]

車線逸脱抑制装置等性能試験結果 Test results of Lane Departure Prevention system etc. performance test

装置機能: LDP機能・LDWS  
System functions: LDP & LDWS

条件識別: 基本試験(70km/h)  
Conditions identified: Standard test(70km/h)

|   |  | 左逸脱<br>Left departure |       |   | 右逸脱<br>Right departure |       |   |
|---|--|-----------------------|-------|---|------------------------|-------|---|
| 試験回数<br>Test #  |  | 1                     | 2     | 3 | 1                      | 2     | 3 |
| ペダルストローク(%)<br>Pedal stroke (%)   | 最大<br>Max  | 19                    | 20    |   | 26                     | 27    |   |
|   | 最小<br>Min  | 12                    | 12    |   | 18                     | 19    |   |
| 走行速度(km/h)<br>Running speed (km/h)  | 最大<br>Max  | 71.7                  | 71.6  |   | 70.6                   | 70.7  |   |
|   | 最小<br>Min  | 71.2                  | 71.1  |   | 70.2                   | 70.1  |   |
| 最大ヨーレート (deg/s)<br>Max. Yaw rate (deg/s)                                    |  | 0.65                  | 0.59  |   | 0.49                   | 0.57  |   |
| 操舵終了タイミング (sec)<br>End steering timing (sec)                                |  | 2.12                  | 2.62  |   | 2.58                   | 1.98  |   |
| 操舵終了位置 (m)<br>End steering position (m)                                     |  | -0.69                 | -0.63 |   | -0.52                  | -0.61 |   |
| 逸脱速度(m/s)<br>Departure rate (m/s)   | 操舵終了時<br>End steering time                           | 0.23                  | 0.20  |   | 0.20                   | 0.22  |   |
|   | 操舵終了直後<br>Immediately after end steering time        | 0.22                  | 0.22  |   | 0.21                   | 0.21  |   |
|   | 最大<br>Maximum  | 0.24                  | 0.22  |   | 0.23                   | 0.22  |   |
| 操舵角速度(deg/s)<br>Steering angle rate (deg/s)                                 | 操舵終了時まで<br>Until end steering time                   | 9.7                   | 8.3   |   | 7.2                    | 8.9   |   |
|   | 操舵終了位置+0.10mまで<br>End steering position up to +0.10m | 4.4                   | 2.6   |   | 5.4                    | 2.9   |   |
| 最大逸脱量 (m)<br>Maximum departure amount (m)                                   |  | 0.05                  | 0.07  |   | 0.14                   | 0.02  |   |
| 警報提示位置 (m)<br>Warning system position (m)                                   |  | -                     | -     |   | -                      | -     |   |
| 逸脱量の評価値 (m)<br>Departure amount's evaluation value (m)                      |  | 0.07                  |       |   | 0.14                   |       |   |
| LDWS適合判定(適合/不適合)<br>LDWS compatibility assessment (Compatible/Incompatible) |  | -                     |       |   | -                      |       |   |

【備考】[Notes]

## 高機能前照灯装備確認結果

### Check results of High-performance headlamp function and equipment

|                      |   |
|----------------------|---|
| 試験車名<br>Test Vehicle | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type        | 5BA-LA650S                                      |

| 装備装置<br>Installed device                | 自動防眩型前照灯<br>Automatic anti-glare type | 自動切替型前照灯<br>Automatic switching type |
|---|---------------------------------------|--------------------------------------|
| 装備装置の有無<br>Presence of installed device | 有 (Provided)                          | 無 (Not provided)                     |
| 作動開始速度<br>Start speed                   | 30 km/h                               | -                                    |
| 作動終了速度<br>Operation end speed           | -                                     | -                                    |
| 評価点<br>Evaluation score                 | 5.0                                   | -                                    |

|                       |                        |
|-----------------------|------------------------|
| 合計点<br>Overall points | 5.0 / 5<br>Level 5 / 5 |
|-----------------------|------------------------|



ペダル踏み間違い時加速抑制装置性能試験結果

Test results of Equipment designed to curb acceleration in the event of peddle misapplication

|                                  |   |
|----------------------------------|---|
| 試験車名<br>Test Vehicle             | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type                    | 5BA-LA650S                                      |
| 車台番号<br>Frame number             | LA650S-0305012                                  |
| 試験番号<br>Test number              | NASVA 2023-51441                                |
| 試験時重量<br>Test vehicle            | 1113.0kg  |
| センサー方式:前方<br>Sensor system:Front | 超音波・ステレオカメラ<br>Ultrasonic & Stereo camera       |
| センサー方式:後方<br>Sensor system:Back  | 超音波<br>Ultrasonic                               |
| タイヤサイズ<br>Tire                   | 155/65R14 75S                                   |

| 試験用ターゲット<br>Test target | 進行方向<br>Condition identifier | 試験走行開始位置<br>Test starting position | 速度変化率<br>Speed change rate | 評価点<br>Evaluation score | 合計点<br>Overall points      |
|-------------------------|------------------------------|------------------------------------|----------------------------|-------------------------|----------------------------|
| 車両<br>Car               | 前進(Fon)<br>Forward           | 1.0m                               | 1.0                        | 1.0                     | 2.0 / 2<br><br>Level 5 / 5 |
|                         | 後進(Ron)<br>Reverse           | 1.0m                               | 1.0                        | 0.4                     |                            |
| 歩行者<br>Pedestrian       | 前進(Fon)<br>Forward           | 1.0m                               | 1.0                        | 0.4                     |                            |
|                         | 後進(Ron)<br>Reverse           | 1.0m                               | 1.0                        | 0.2                     |                            |

| 試験用ターゲット<br>Test target | 進行方向<br>Condition identifier | 試験走行開始位置<br>Test starting position | 速度変化率<br>Speed change rate |   |                        |
|-------------------------|------------------------------|------------------------------------|----------------------------|---|------------------------|
|                         |                              |                                    | 1.0以上<br>1.0 or more       | 0.3以上1.0未満<br>0.3 or more and less than 1.0 | 0.3未満<br>Less than 0.3 |
| 車両<br>Car               | 前進(Fon)<br>Forward           | 1.0m                               | 1.000                      | 0.650                                       | 0.000                  |
|                         |                              | 0.9m                               | 0.900                      | 0.585                                       | 0.000                  |
|                         |                              | 0.8m                               | 0.800                      | 0.520                                       | 0.000                  |
|                         | 後進(Ron)<br>Reverse           | 1.0m                               | 0.400                      | 0.260                                       | 0.000                  |
|                         |                              | 0.9m                               | 0.360                      | 0.234                                       | 0.000                  |
|                         |                              | 0.8m                               | 0.320                      | 0.208                                       | 0.000                  |
| 歩行者<br>Pedestrian       | 前進(Fon)<br>Forward           | 1.0m                               | 0.400                      | 0.260                                       | 0.000                  |
|                         |                              | 0.9m                               | 0.360                      | 0.234                                       | 0.000                  |
|                         |                              | 0.8m                               | 0.320                      | 0.208                                       | 0.000                  |
|                         | 後進(Ron)<br>Reverse           | 1.0m                               | 0.200                      | 0.130                                       | 0.000                  |
|                         |                              | 0.9m                               | 0.180                      | 0.117                                       | 0.000                  |
|                         |                              | 0.8m                               | 0.160                      | 0.104                                       | 0.000                  |

ペダル踏み間違い時加速抑制装置試験結果 Test results of Equipment designed to curb acceleration in the event of peddle misapplication

(1) 車両 Car Targets

|   |      |                 |      |
|---|------|-----------------|------|
| 試験走行開始位置 前進:<br>Test starting position Forward: | 1.0m | 後進:<br>Reverse: | 1.0m |
|---|------|-----------------|------|

|      |         | 最大横ずれ量 [m]<br>Maximum lateral displacement [m] | ブレーキオフ時<br>位置 [m]<br>Position at time of<br>brake off [m] | アクセルオン時<br>速度 [km/h]<br>Speed at time of<br>acceleration<br>[km/h] | アクセル踏み込み<br>時間 [s]<br>Accelerator depression<br>time [s] | 衝突速度 [km/h]<br>Speed at collision<br>[km/h] | 衝突速度の中央値<br>Median of speed at<br>collision | 速度変化率<br>Speed change rate | 回避可否<br>Avoidance |
|------|---------|--|---|--|--|---|---|----------------------------|-------------------|
| Foff | 1回目 1st |  |   |  |  |   | -   |                            |                   |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |
| Fon  | 1回目 1st | 0.02   | 1.01  | 0.0  | 0.16   | 0.0   | 0.0   | 1.0                        | ○                 |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |
| Roff | 1回目 1st |  |   |  |  |   | -   |                            |                   |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |
| Ron  | 1回目 1st | 0.02   | 1.01  | 0.0  | 0.15   | 0.0   | 0.0   | 1.0                        | ○                 |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |

ペダル踏み間違い時加速抑制装置試験結果 Test results of Equipment designed to curb acceleration in the event of peddle misapplication

(2) 歩行者 Pedestrian Targets

|   |      |                 |      |
|---|------|-----------------|------|
| 試験走行開始位置 前進:<br>Test starting position Forward: | 1.0m | 後進:<br>Reverse: | 1.0m |
|---|------|-----------------|------|

|      |         | 最大横ずれ量 [m]<br>Maximum lateral displacement [m] | ブレーキオフ時<br>位置 [m]<br>Position at time of<br>brake off [m] | アクセルオン時<br>速度 [km/h]<br>Speed at time of<br>acceleration<br>[km/h] | アクセル踏み込み<br>時間 [s]<br>Accelerator depression<br>time [s] | 衝突速度 [km/h]<br>Speed at collision<br>[km/h] | 衝突速度の中央値<br>Median of speed at<br>collision | 速度変化率<br>Speed change rate | 回避可否<br>Avoidance |
|------|---------|--|---|--|--|---|---|----------------------------|-------------------|
| Foff | 1回目 1st |  |   |  |  |   | -   |                            |                   |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |
| Fon  | 1回目 1st | 0.00   | 1.01  | 0.0  | 0.16   | 0.0   | 0.0   | 1.0                        | ○                 |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |
| Roff | 1回目 1st |  |   |  |  |   | -   |                            |                   |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |
| Ron  | 1回目 1st | 0.01   | 1.00  | 0.0  | 0.15   | 0.0   | 0.0   | 1.0                        | ○                 |
|      | 2回目 2nd |  |   |  |  |   |   |                            |                   |
|      | 3回目 3rd |  |   |  |  |   |   |                            |                   |

フルラップ前面衝突試験結果(55km/h) Test results of Full frontal collision safety performance test (55km/h)

|                              |                    |    |
|------------------------------|--------------------|----|
| 試験車名<br>Model                | タント(Tanto)         |    |
| 試験車型式<br>Type                | 5BA-LA650S         |    |
| 試験番号<br>Test number          | NASVA2019-2103-013 |    |
| 試験車重量<br>Test vehicle weight | 1,100              | kg |

| 安全装置装備状況<br>Installation conditions of safety devices        | 1列目(First row)       |                               | 2列目(Second row)     |                              |                    | 3列目(Third row)      |                              |                    |
|--|----------------------|-------------------------------|---------------------|------------------------------|--------------------|---------------------|------------------------------|--------------------|
|  | 運転席<br>Driver's seat | 助手席<br>Front passenger's seat | 運転席側<br>Driver side | 助手席側<br>Front passenger side | 中央席<br>Center seat | 運転席側<br>Driver side | 助手席側<br>Front passenger side | 中央席<br>Center seat |
| エアバッグ<br>Frontal airbag                                      | ○                    | ○                             |                     |                              |                    |                     |                              |                    |
| ニーエアバッグ又はシートクッションエアバッグ<br>Knee airbag or Seat cushion airbag | ×                    | ×                             |                     |                              |                    |                     |                              |                    |
| サイドエアバッグ<br>Side airbag                                      | ○                    | ○                             |                     |                              |                    |                     |                              |                    |
| サイドカーテンエアバッグ<br>Side curtain airbag                          | ○                    | ○                             | ○                   | ○                            |                    |                     |                              |                    |
| シートベルト・プリテンショナー<br>Seat belt pretensioner                    | ○                    | ○                             | ×                   | ×                            |                    |                     |                              |                    |
| シートベルト・フォース(ロード)リミッター<br>Seat belt force (load) limiter      | ○                    | ○                             | ×                   | ×                            |                    |                     |                              |                    |

○: 装備有り (Provided) ×: 装備無し (Not provided)

|   |   |
|---|---|
| 燃料漏れ<br>Fuel leakage after collision        | 無 (None)  |
| 運転席の救出性<br>Rescueability of driver          | 人力 (Dummy could be removed by hand without moving the seat) |
| 助手席の救出性<br>Rescueability of front passenger | 人力 (Dummy could be removed by hand without moving the seat) |
| ドアの開閉性<br>Door openability                  | 1列目 右側<br>First row driver side                             |
|   | 片手 (Opened with one hand)                                   |
| ドアロックの有無<br>Door locked                     | 2列目 右側<br>Second row driver side                            |
|   | 片手 (Opened with one hand)                                   |
|   | 1列目 左側<br>First row passenger side                          |
|   | 片手※ (Opened with one hand ※)                                |
|   | 2列目 左側<br>Second row passenger side                         |
|   | 片手 (Opened with one hand)                                   |
| ドアロックの有無<br>Door locked                     | 無 (None)  |

乗員保護性能評価 Passenger protection performance

| 座席<br>Seat                                     | 部位<br>Each body area | 評価項目<br>Injury criteria  | 単位<br>Unit       | 評価関数<br>Sliding rule  |                   | 傷害値<br>Value | 小計<br>Subtotal | 重み係数<br>Weight | 得点<br>Points | 合計点<br>Overall points              |
|--|----------------------|--|------------------|-----------------------|-------------------|--------------|----------------|----------------|--------------|------------------------------------|
|  |                      |  |                  | 下限<br>Lower limit     | 上限<br>Upper limit |              |                |                |              |                                    |
| 運転席<br>Driver's seat                           | 頭部<br>Head           | 頭部傷害値(HIC36)<br>Head injury criterion(HIC36)                           | HIC              | 650                   | 1000              | 547.5        | 4.00           | 0.923          | 3.69         | 8.16 / 12<br>68.1%<br>Level 3 / 5  |
|  |                      | ステアリング上方変位量<br>Steering wheel upper displacement                       | mm               | 72                    | 88                | 32           | 0.00           |                |              |                                    |
|  | 頸部<br>Neck           | せん断荷重<br>Shearing load   | kN               | 範囲<br>Specified range |                   | 0.55         | 4.00           | 0.231          | 0.92         |                                    |
|  |                      | 引張荷重<br>Tensile load   | kN               | 範囲<br>Specified range |                   | 2.25         | 4.00           |                |              |                                    |
|  |                      | 伸張モーメント<br>Moment of extension   | Nm               | 42                    | 57                | 31.00        | 4.00           |                |              |                                    |
|  | 胸部<br>Chest          | 胸部変位量<br>Chest displacement  | mm               | 22                    | 42                | 36.42        | 1.12           | 0.923          | 1.03         |                                    |
|  |                      | 胸部加速度(3ms-G)<br>Resultant chest acceleration                           | m/s <sup>2</sup> | 588以上<br>588 or       |                   |              | 0.00           |                |              |                                    |
|  |                      | 胸上部とステアリングの2次接触<br>Secondary contact of upper chest and steering wheel | -                | -                     | -                 | 無 (None)     | 0.00           |                |              |                                    |
|  |                      | ステアリング後方変位量<br>Steering wheel lower displacement                       | mm               | 90                    | 110               | 0            | 0.00           |                |              |                                    |
|  | 下肢部<br>Legs          | 右大腿骨荷重<br>Right femur load   | kN               | 7                     | 10                | 0.42         | 2.00           | 0.923          | 2.52         |                                    |
|  |                      | 左大腿骨荷重<br>Left femur load  | kN               | 7                     | 10                | 2.73         |                |                |              |                                    |
|  |                      | 右上脛骨荷重指数(Tibia Index)<br>Right upper Tibia Index                       | -                | 0.4                   | 1.3               | 0.67         | 0.73           |                |              |                                    |
|  |                      | 右下脛骨荷重指数(Tibia Index)<br>Right lower Tibia Index                       | -                | 0.4                   | 1.3               | 0.87         |                |                |              |                                    |
|  |                      | 左上脛骨荷重指数(Tibia Index)<br>Left upper Tibia Index                        | -                | 0.4                   | 1.3               | 0.97         |                |                |              |                                    |
|  |                      | 左下脛骨荷重指数(Tibia Index)<br>Left lower Tibia Index                        | -                | 0.4                   | 1.3               | 0.59         |                |                |              |                                    |
|  |                      | 右上脛骨軸荷重(FZ)<br>Right upper tibia axis load                             | kN               | 8                     | -                 | 1.71         | 0.00           |                |              |                                    |
|  |                      | 右下脛骨軸荷重(FZ)<br>Right lower tibia axis load                             | kN               | 8                     | -                 | 1.86         |                |                |              |                                    |
|  |                      | 左上脛骨軸荷重(FZ)<br>Left upper tibia axis load                              | kN               | 8                     | -                 | 1.73         |                |                |              |                                    |
|  |                      | 左下脛骨軸荷重(FZ)<br>Left lower tibia axis load                              | kN               | 8                     | -                 | 2.34         |                |                |              |                                    |
| ブレーキペダル後方変位量<br>Brake pedal lower displacement |                      | mm   | 100              | 200                   | 62                | 0.00         |                |                |              |                                    |
| ブレーキペダル上方変位量<br>Brake pedal upper displacement |                      | mm   | 72               | 88                    | 49                | 0.00         |                |                |              |                                    |
| 助手席<br>Front passenger's seat                  | 頭部<br>Head           | 頭部傷害値(HIC15)<br>Head injury criterion(HIC15)                           | HIC              | 500                   | 700               | 388.7        | 4.00           | 0.8            | 3.20         | 11.70 / 12<br>97.6%<br>Level 5 / 5 |
|  | 頸部<br>Neck           | 引張荷重<br>Tensile load   | kN               | 1.70                  | 2.62              | 1.13         | 4.00           | 0.2            | 0.80         |                                    |
|  |                      | せん断荷重<br>Shearing load   | kN               | 1.20                  | 1.95              | 0.62         | 4.00           |                |              |                                    |
|  |                      | 伸張モーメント<br>Moment of extension   | Nm               | 36                    | 49                | 26.29        | 4.00           |                |              |                                    |
|  | 胸部<br>Chest          | 胸部変位量<br>Chest displacement  | mm               | 18                    | 34                | 19.47        | 3.63           | 0.8            | 2.91         |                                    |
|  | 腹部<br>Abdomen        | ラップベルトの骨盤からのずれ上がり<br>Riding up of wrap belt from pelvis                | -                | -                     | -                 | 無 (None)     | 4.00           | 0.8            | 3.20         |                                    |
|  | 下肢部<br>Legs          | 右大腿骨荷重<br>Right femur load   | kN               | 4.8                   | 6.8               | 1.77         | 4.00           | 0.4            | 1.60         |                                    |
|  |                      | 左大腿骨荷重<br>Left femur load  | kN               | 4.8                   | 6.8               | 1.48         | 4.00           |                |              |                                    |

|   |
|---|
| 感電保護性能評価<br>Performance test for electric shock protection after collision for electric vehicle |
| 評価対象外 (Excluded)  |

|  |
|--|
| 特記事項<br>Special notes  |
| ※ アウターハンドルによるドアラッチの解除ができず、インナーハンドルによりドアラッチの解除を行った。<br>(※ Door was able to open by releasing inner-door handle latch, but was not able to open by releasing outer-door handle latch.) |

オフセット前面衝突試験結果(64km/h) Test results of Offset frontal collision safety performance test (64km/h)

|                              |                    |    |
|------------------------------|--------------------|----|
| 試験車名<br>Model                | タント(Tanto)         |    |
| 試験車型式<br>Type                | 5BA-LA650S         |    |
| 試験番号<br>Test number          | NASVA2019-3103-013 |    |
| 試験車重量<br>Test vehicle weight | 1,101              | kg |

| 安全装置装備状況<br>Installation conditions of safety devices          | 1列目(First row)       |                               | 2列目(Second row)     |                              |                    | 3列目(Third row)      |                              |                    |
|--|----------------------|-------------------------------|---------------------|------------------------------|--------------------|---------------------|------------------------------|--------------------|
|  | 運転席<br>Driver's seat | 助手席<br>Front passenger's seat | 運転席側<br>Driver side | 助手席側<br>Front passenger side | 中央席<br>Center seat | 運転席側<br>Driver side | 助手席側<br>Front passenger side | 中央席<br>Center seat |
| エアバッグ<br>Frontal air bag                                       | ○                    | ○                             |                     |                              |                    |                     |                              |                    |
| ニーエアバッグ又はシートクッションエアバッグ<br>Knee air bag or Seat cushion air bag | ×                    | ×                             |                     |                              |                    |                     |                              |                    |
| サイドエアバッグ<br>Side air bag                                       | ○                    | ○                             |                     |                              |                    |                     |                              |                    |
| サイドカーテンエアバッグ<br>Side curtain air bag                           | ○                    | ○                             | ○                   | ○                            |                    |                     |                              |                    |
| シートベルト・プリテンショナー<br>Seat belt pretensioner                      | ○                    | ○                             | ×                   | ×                            |                    |                     |                              |                    |
| シートベルト・フォース(ロード)リミッター<br>Seat belt force (load) limiter        | ○                    | ○                             | ×                   | ×                            |                    |                     |                              |                    |

○: 装備有り (Provided) ×: 装備無し (Not provided)

|   |   |
|---|---|
| 燃料漏れ<br>Fuel leakage after collision      | 無 (None)  |
| 運転席の救出性<br>Rescueability of driver        | 人力 (Dummy could be removed by hand without moving the seat) |
| 後席の救出性<br>Rescueability of rear passenger | 人力 (Dummy could be removed by hand without moving the seat) |
| ドアの開閉性<br>Door openability                | 1列目 右側<br>First row driver side                             |
|   | 片手※ (Opened with one hand ※)                                |
| ドアロックの有無<br>Door locked                   | 2列目 右側<br>Second row driver side                            |
|   | 片手 (Opened with one hand)                                   |
|   | 1列目 左側<br>First row passenger side                          |
|   | 片手 (Opened with one hand)                                   |
|   | 2列目 左側<br>Second row passenger side                         |
|   | 片手 (Opened with one hand)                                   |

乗員保護性能評価 Passenger protection performance

| 座席<br>Seat                                     | 部位<br>Each body area | 評価項目<br>Injury criteria  | 単位<br>Unit       | 評価関数<br>Sliding rule  |                   | 傷害値<br>Value | 小計<br>Subtotal | 重み係数<br>Weight | 得点<br>Points | 合計点<br>Overall points             |
|--|----------------------|--|------------------|-----------------------|-------------------|--------------|----------------|----------------|--------------|-----------------------------------|
|  |                      |  |                  | 下限<br>Lower limit     | 上限<br>Upper limit |              |                |                |              |                                   |
| 運転席<br>Driver's seat                           | 頭部<br>Head           | 頭部傷害値(HIC36)<br>Head injury criterion(HIC36)                           | HIC              | 650                   | 1000              | 398.5        | 4.00           | 0.923          | 3.69         | 9.46 / 12<br>78.8%<br>Level 4 / 5 |
|  |                      | ステアリング上方変位量<br>Steering wheel upper displacement                       | mm               | 72                    | 88                | 5            | 0.00           |                |              |                                   |
|  | 頸部<br>Neck           | せん断荷重<br>Shearing load   | kN               | 範囲<br>Specified range |                   | 0.46         | 4.00           | 0.231          | 0.92         |                                   |
|  |                      | 引張荷重<br>Tensile load   | kN               | 範囲<br>Specified range |                   | 2.31         | 4.00           |                |              |                                   |
|  |                      | 伸展モーメント<br>Moment of extension   | Nm               | 42                    | 57                | 31.97        | 4.00           |                |              |                                   |
|  | 胸部<br>Chest          | 胸部変位量<br>Chest displacement  | mm               | 22                    | 42                | 31.95        | 2.01           | 0.923          | 1.86         |                                   |
|  |                      | 胸部加速度(3ms-G)<br>Resultant chest acceleration                           | m/s <sup>2</sup> | 588以上<br>588 or       |                   |              | 0.00           |                |              |                                   |
|  |                      | 胸上部とステアリングの2次接触<br>Secondary contact of upper chest and steering wheel | -                | -                     | -                 | 無 (None)     | 0.00           |                |              |                                   |
|  | 下肢部<br>Legs          | ステアリング後方変位量<br>Steering wheel lower displacement                       | mm               | 90                    | 110               | 10           | 0.00           | 0.923          | 2.99         |                                   |
|  |                      | 右大腿骨荷重<br>Right femur load   | kN               | 7                     | 10                | 0.53         | 2.00           |                |              |                                   |
|  |                      | 左大腿骨荷重<br>Left femur load  | kN               | 7                     | 10                | 1.09         |                |                |              |                                   |
|  |                      | 右上脛骨荷重指数(Tibia Index)<br>Right upper Tibia Index                       | -                | 0.4                   | 1.3               | 0.35         | 1.24           |                |              |                                   |
|  |                      | 右下脛骨荷重指数(Tibia Index)<br>Right lower Tibia Index                       | -                | 0.4                   | 1.3               | 0.74         |                |                |              |                                   |
|  |                      | 左上脛骨荷重指数(Tibia Index)<br>Left upper Tibia Index                        | -                | 0.4                   | 1.3               | 0.45         |                |                |              |                                   |
|  |                      | 左下脛骨荷重指数(Tibia Index)<br>Left lower Tibia Index                        | -                | 0.4                   | 1.3               | 0.24         | 0.00           |                |              |                                   |
|  |                      | 右上脛骨軸荷重(FZ)<br>Right upper tibia axis load                             | kN               | 8                     | -                 | 1.17         |                |                |              |                                   |
|  |                      | 右下脛骨軸荷重(FZ)<br>Right lower tibia axis load                             | kN               | 8                     | -                 | 1.07         |                |                |              |                                   |
|  |                      | 左上脛骨軸荷重(FZ)<br>Left upper tibia axis load                              | kN               | 8                     | -                 | 1.09         |                |                |              |                                   |
|  |                      | 左下脛骨軸荷重(FZ)<br>Left lower tibia axis load                              | kN               | 8                     | -                 | 1.14         |                |                |              |                                   |
|  |                      | ブレーキペダル後方変位量<br>Brake pedal lower displacement                         | mm               | 100                   | 200               | 75           | 0.00           |                |              |                                   |
| ブレーキペダル上方変位量<br>Brake pedal upper displacement |                      | mm   | 72               | 88                    | 0                 | 0.00         |                |                |              |                                   |
| 後席<br>Rear passenger's seat                    | 頭部<br>Head           | 頭部と車内部位との2次衝突<br>Dummy head comes into a secondary collision           | -                | -                     | -                 | 無 (None)     | 0.00           | 0.8            | 3.20         |                                   |
|  |                      | 頭部傷害値(HIC15)<br>Head injury criterion(HIC15)                           | HIC              | 500                   | 700               |              | 4.00           |                |              |                                   |
|  | 頸部<br>Neck           | 引張荷重<br>Tensile load   | kN               | 1.70                  | 2.62              | 2.59         | 0.13           | 0.2            | 0.03         |                                   |
|  |                      | せん断荷重<br>Shearing load   | kN               | 1.2                   | 1.95              |              | 4.00           |                |              |                                   |
|  |                      | 伸展モーメント<br>Moment of extension   | Nm               | 36                    | 49                |              | 4.00           |                |              |                                   |
|  | 胸部<br>Chest          | 胸部変位量<br>Chest displacement  | mm               | 18                    | 42                | 54.05        | 0.00           | 0.8            | 0.00         |                                   |
|  | 腹部<br>Abdomen        | ラップベルトの骨盤からのずれ上がり<br>Riding up of wrap belt from pelvis                | -                | -                     | -                 | 無 (None)     | 4.00           | 0.8            | 3.20         |                                   |
|  | 下肢部<br>Legs          | 右大腿骨荷重<br>Right femur load   | kN               | 4.8                   | 6.8               | 1.24         | 4.00           | 0.4            | 1.60         |                                   |
|  |                      | 左大腿骨荷重<br>Left femur load  | kN               | 4.8                   | 6.8               | 0.29         | 4.00           |                |              |                                   |

|   |
|---|
| 感電保護性能評価<br>Performance test for electric shock protection after collision for electric vehicle |
| 評価対象外 (Excluded)  |

|   |
|---|
| 特記事項<br>Special notes   |
| ※ アウターハンドルによるドアラッチの解除ができず、インナーハンドルによりドアラッチの解除を行った。<br>(※ Door was able to open by releasing inner-door handle latch, but was not able to open by releasing outer-door handle latch.)  |
| ※ 後席ダミーのシートベルトが衝突の影響により、肩から上腕部付近に移動したことで、胸部傷害値(胸部変位量)が大きくなったおそれがある。<br>(※ Since the seat belt of the rear seat dummy was deflected from shoulder to upper arm due to the impact of the collision, it might be resulted in the higher chest injury value.) |

**側面衝突試験結果(55km/h) Test results of Side collision safety performance test (55km/h)**

|                              |                    |    |
|------------------------------|--------------------|----|
| 試験車名<br>Model                | タント(Tanto)         |    |
| 試験車型式<br>Type                | 5BA-LA650S         |    |
| 試験番号<br>Test number          | NASVA2019-4103-013 |    |
| 試験車重量<br>Test vehicle weight | 994                | kg |

| 安全装置装備状況<br>Installation conditions of safety devices        | 1列目(First row)       |                               | 2列目(Second row)     |                              |                    | 3列目(Third row)      |                              |                    |
|--|----------------------|-------------------------------|---------------------|------------------------------|--------------------|---------------------|------------------------------|--------------------|
|  | 運転席<br>Driver's seat | 助手席<br>Front passenger's seat | 運転席側<br>Driver side | 助手席側<br>Front passenger side | 中央席<br>Center seat | 運転席側<br>Driver side | 助手席側<br>Front passenger side | 中央席<br>Center seat |
| エアバッグ<br>Frontal airbag                                      | ○                    | ○                             |                     |                              |                    |                     |                              |                    |
| ニーエアバッグ又はシートクッションエアバッグ<br>Knee airbag or Seat cushion airbag | ×                    | ×                             |                     |                              |                    |                     |                              |                    |
| サイドエアバッグ<br>Side airbag                                      | ○                    | ○                             |                     |                              |                    |                     |                              |                    |
| サイドカーテンエアバッグ<br>Side curtain air bag                         | ○                    | ○                             | ○                   | ○                            |                    |                     |                              |                    |
| シートベルト・プリテンショナー<br>Seat belt pretensioner                    | ○                    | ○                             | ×                   | ×                            |                    |                     |                              |                    |
| シートベルト・フォース(ロード)リミッター<br>Seat belt force (load) limiter      | ○                    | ○                             | ×                   | ×                            |                    |                     |                              |                    |

○: 装備有り (Provided) ×: 装備無し (Not provided)

|   |   |
|---|---|
| 燃料漏れ<br>Fuel leakage after collision                        | 無 (None)  |
| 車両の横転<br>Occurrence of turning-over of the test vehicle     | 無 (None)  |
| ドアの開放<br>Door opened about its hinge during the collision   | 無 (None)  |
| 車室内の突起物<br>Breakage of devices or components in the vehicle | 無 (None)  |
| 非衝突側の救出性<br>Rescueability of dummy from the test vehicle    | 人力 (Dummy could be removed by hand without moving the seat) |

|                            |  |   |
|----------------------------|--|---|
| ドアの開扉性<br>Door openability | 1列目 非衝突側<br>First row non-collision side | 2列目 非衝突側<br>Second row non-collision side |
|                            | 片手 (Opened with one hand)                | 片手 (Opened with one hand)                 |
| ドアロックの有無<br>Door locked    | 無 (None)                                 | 無 (None)                                  |

**乗員保護性能評価 Passenger protection performance**

| 座席<br>Seat                    | 部位<br>Each body area | 評価項目<br>Injury criteria                      | 単位<br>Unit | 評価関数<br>Sliding rule |                   | 傷害値<br>Value | 小計<br>Subtotal | 重み係数<br>Weight | 得点<br>Points | 合計点<br>Overall points               |
|-------------------------------|----------------------|--|------------|----------------------|-------------------|--------------|----------------|----------------|--------------|-------------------------------------|
|                               |                      |  |            | 下限<br>Lower limit    | 上限<br>Upper limit |              |                |                |              |                                     |
| 助手席<br>Front passenger's seat | 頭部<br>Head           | 頭部傷害値(HIC15)<br>Head injury criterion(HIC15) | HIC        | 500                  | 700               | 131.5        | 4.00           | 1.0            | 4.00         | 12.00 / 12<br>100.0%<br>Level 5 / 5 |
|                               | 肩部<br>Shoulder       | 肩部荷重<br>Shoulder load                        | kN         | 3.0                  | -                 | 0.48         | 0.00           | 1.0            | 0.00         |                                     |
|                               | 胸部<br>Chest          | 胸部変位量<br>Chest displacement                  | mm         | 28                   | 50                | 24.69        | 4.00           | 1.0            | 4.00         |                                     |
|                               | 腹部<br>Abdomen        | 腹部変位量<br>Abdomen displacement                | mm         | 47                   | 65                | 27.18        | 4.00           | 0.5            | 2.00         |                                     |
|                               | 腰部<br>Lumbar         | 腰部荷重<br>Lumbar load                          | kN         | 1.7                  | 2.8               | 1.14         | 4.00           | 0.5            | 2.00         |                                     |

|   |
|---|
| 感電保護性能評価<br>Performance test for electric shock protection after collision for electric vehicle |
| 評価対象外 (Excluded)  |

|                       |  |
|-----------------------|--|
| 特記事項<br>Special notes |  |
|-----------------------|--|

## 後面衝突頸部保護性能試験結果

### Test results of Neck injury protection rear-end collision performance test

|               |            |
|---------------|------------|
| 試験車名<br>Model | タント(Tanto) |
|---------------|------------|

| 座席<br>Seat              | 部位<br>Each<br>body<br>area              | 評価項目<br>Injury criteria                                     | 単位<br>Unit                           | 評価関数<br>Sliding rule           |                      | 傷害値<br>Value | 小計<br>Subtotal | 重み<br>係数<br>Weight | 得点<br>Points | 合計点<br>Overall points              |
|-------------------------|---|---|--------------------------------------|--------------------------------|----------------------|--------------|----------------|--------------------|--------------|------------------------------------|
|                         |   |   |                                      | 下限<br>Lower<br>limit           | 上限<br>Upper<br>limit |              |                |                    |              |                                    |
| 運転席<br>Driver's<br>seat | 頸部<br>Neck                              | 頸部傷害基準(NIC)<br>Neck injury criterion                        | m <sup>2</sup> /s <sup>2</sup>       | 8                              | 30                   | 13.1         | 3.07           | 1                  | 3.07         | 11.07 / 12<br>92.3%<br>Level 5 / 5 |
|                         | 頸上部<br>Upper<br>neck                    | せん断荷重(頭後方向)Fx<br>Shearing load (back of the head)           | N                                    | 340                            | 730                  | 14.7         | 4.00           | 2                  | 8.00         |                                    |
|                         |   | 引張荷重(上方向)Fz<br>Tensile load (upper direction)               | N                                    | 475                            | 1130                 | 235.0        | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(屈曲) My<br>Horizontal axial moment (Flexion)   | Nm                                   | 12                             | 40                   | 7.9          | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(伸展) My<br>Horizontal axial moment (Extension) | Nm                                   | 12                             | 40                   | 9.3          | 4.00           |                    |              |                                    |
|                         | 頸下部<br>Lower<br>neck                    | せん断荷重(頭後方向)Fx<br>Shearing load (back of the head)           | N                                    | 340                            | 730                  | 224.2        | 4.00           | 2                  | 8.00         |                                    |
|                         |   | 引張荷重(上方向)Fz<br>Tensile load (upper direction)               | N                                    | 257                            | 1480                 | 80.9         | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(屈曲) My<br>Horizontal axial moment (Flexion)   | Nm                                   | 12                             | 40                   | 1.2          | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(伸展) My<br>Horizontal axial moment (Extension) | Nm                                   | 12                             | 40                   | 6.8          | 4.00           |                    |              |                                    |
|                         | 助手席<br>Front<br>passeng<br>er's<br>seat | 頸部<br>Neck  | 頸部傷害基準(NIC)<br>Neck injury criterion | m <sup>2</sup> /s <sup>2</sup> | 8                    | 30           | 15.7           | 2.60               | 1            |                                    |
| 頸上部<br>Upper<br>neck    |   | せん断荷重(頭後方向)Fx<br>Shearing load (back of the head)           | N                                    | 340                            | 730                  | 4.8          | 4.00           | 2                  | 8.00         |                                    |
|                         |   | 引張荷重(上方向)Fz<br>Tensile load (upper direction)               | N                                    | 475                            | 1130                 | 277.2        | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(屈曲) My<br>Horizontal axial moment (Flexion)   | Nm                                   | 12                             | 40                   | 8.6          | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(伸展) My<br>Horizontal axial moment (Extension) | Nm                                   | 12                             | 40                   | 9.9          | 4.00           |                    |              |                                    |
| 頸下部<br>Lower<br>neck    |   | せん断荷重(頭後方向)Fx<br>Shearing load (back of the head)           | N                                    | 340                            | 730                  | 155.5        | 4.00           | 2                  | 8.00         |                                    |
|                         |   | 引張荷重(上方向)Fz<br>Tensile load (upper direction)               | N                                    | 257                            | 1480                 | 172.2        | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(屈曲) My<br>Horizontal axial moment (Flexion)   | Nm                                   | 12                             | 40                   | 2.3          | 4.00           |                    |              |                                    |
|                         |   | 左右方向軸まわりモーメント(伸展) My<br>Horizontal axial moment (Extension) | Nm                                   | 12                             | 40                   | 6.0          | 4.00           |                    |              |                                    |

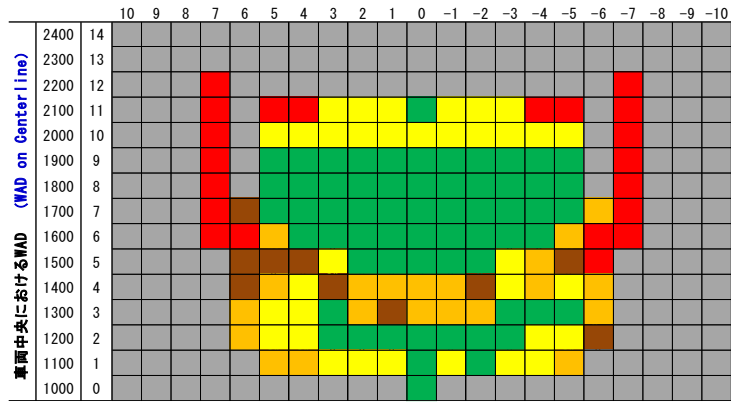
# 歩行者保護性能評価結果 Evaluation of Pedestrian protection performance evaluation test

|               |            |
|---------------|------------|
| 試験車名<br>Model | タント(Tanto) |
|---------------|------------|

|   |
|---|
| 歩行者頭部保護性能試験結果<br>Test results of Pedestrian head protection performance evaluation test |
| <b>2.87 / 4</b>   |
| <b>Level 4 / 5</b>  |

|  |
|--|
| 歩行者用の動的保護装置<br>Dynamic protection systems for pedestrian |
| 無 (Not provided)   |

|  |
|--|
| 歩行者脚部保護性能試験結果<br>Test results of Pedestrian leg protection performance evaluation test |
| <b>3.74 / 4</b>  |
| <b>Level 5 / 5</b>   |



|       | L1A  | L1B  | L2A  | L2B  | L3A  | L3B  |
|-------|------|------|------|------|------|------|
| Knee  | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Tibia | 3.48 | 3.48 | 4.00 | 4.00 | 3.48 | 3.48 |



シートベルトリマインダー(座席ベルトの非着用時警報装置)評価試験結果  
 Test results of Passenger Seat Belt Reminder (PSBR) evaluation test

|               |            |
|---------------|------------|
| 試験車名<br>Model | タント(Tanto) |
|---------------|------------|

| 座席<br>Seat                           | 装備<br>状況<br>Equipment<br>condition | 評価項目<br>Injury criteria   | 得点<br>Points | 合計点<br>Overall points              |
|--------------------------------------|------------------------------------|---|--------------|------------------------------------|
| 助手席<br>Front<br>passenge<br>r's seat | ○ 装備<br>あり<br>(Provide<br>d)       | 運転席から警報表示及び警報音を確認できる<br>When the alarm indicator and the alarm sound can be confirmed from the driver seat  | 0.90         | 3.20 / 3.6<br>88.9%<br>Level 5 / 5 |
|                                      |                                    | 助手席から警報音を確認できる<br>When the alarm sound can be confirmed from the front passenger seat   | 0.60         |                                    |
| 後席<br>Rear<br>passenge<br>r's seat   | ○ 装備<br>あり<br>(Provide<br>d)       | 運転席から警報表示及び警報音を確認できる(チェンジオブステータス警報)<br>When the alarm indicator and the alarm sound can be confirmed from the driver seat<br>(the change of status alarm) | 0.90         |                                    |
|                                      |                                    | 後席から警報表示を確認できる(後席ベルト警報)<br>When the alarm indicator for the seat in question can be confirmed from the back seat<br>(the back seatbelt alarm)             | 0.20         |                                    |
|                                      |                                    | 後席から警報表示を確認できる(チェンジオブステータス警報)<br>When the alarm indicator for the seat in question can be confirmed from the back seat<br>(the change of status alarm)    | 0.20         |                                    |
|                                      |                                    | 後席から警報音を確認できる(後席ベルト警報)<br>When the audio alarm for the seat in question can be confirmed from the back seat<br>(the back seatbelt alarm)                  | 0.00         |                                    |
|                                      |                                    | 後席から警報音を確認できる(チェンジオブステータス警報)<br>When the audio alarm for the seat in question can be confirmed from the back seat<br>(the change of status alarm)         | 0.40         |                                    |

事故自動緊急通報装置装備確認結果  
Check results of Automatic Accident Emergency Call System

|                      |   |
|----------------------|---|
| 試験車名<br>Test Vehicle | ダイハツ(DAIHATSU)<br>タント(Tanto)<br>カスタムX(CUSTOM X) |
| 試験車型式<br>Type        | 5BA-LA650S                                      |

|                          |                      |
|--------------------------|----------------------|
| 装備装置<br>Installed device | 装備なし<br>Not provided |
| 評価点<br>Evaluation score  | - / 8                |

|                       |       |
|-----------------------|-------|
| 合計点<br>Overall points | - / 8 |
|-----------------------|-------|