



Brake Dynamometer Test Report

Link Test Report #: 132263-2
Test Description: 2001 TOYOTA CAMRY FRONT SAE J2521

Customer Reference: D562
Program # SAE J2521\00097A1
Platform: 2001 TOYOTA CAMRY FRONT
Lining Material: CERAMIC 6106
Test Date: 01/10/2019

Requested By:

Shandong Sensitive Brake System Co., Ltd.
Add: Naoshan Economic Development Zone, Qingzhou City, Shandong Province, China

Tested By:

Testing Coordination and Facility
North America Laboratory Test Operations
13840 Elmira Ave.
Detroit, MI 48227
www.linkeng.com
Phone: (313) 933-4900
Fax: (313) 933-0710

Test Request #:

132263-2



Customer Ref #:

D562

2001 TOYOTA CAMRY FRONT SAE 2521

Test Information

| | |
|--|---|
| Customer Name | Shandong Sensitive Brake System Co.,Ltd |
| Requestor | Bai Kejiang |
| Test Procedure | Sae J2521 |
| Program Number | 300710 |
| Test Coordinator | Gist Jeff |
| Technician | DC |
| Dynamometer | 3485 Link3900 |
| Parts received, start and completion dates | 01/10/2019 - 01/11/2019 |
| Datalog, Template version | 3.18 |

Setup Details

| | |
|------------------------|---------------|
| Fixture Identification | |
| Fixture Design | L1 - KNUCKLE |
| Drive adapter method | LINK STANDARD |

Dynamometer Information

| | |
|---------------------|------------------------|
| Rolling Radius | 312.4 mm |
| Gross Axle Weight | N/A kg |
| Required Wheel Load | 714 kg |
| Actual Wheel Load | 711 kg |
| Required Inertia | 69.7 kg·m ² |
| Actual Inertia | 69.7 kg·m ² |

Brake Information

| | |
|------------------------|-------------------------|
| Brake Platform | 2001 Toyota Camry Front |
| Brake Type | Disc |
| Brake Size | 255 x 28mm |
| Brake ID Number | N/A |
| Drum/Rotor Type | Vented |
| Drum/Rotor Finish | New |
| Pri/Lead/Inner Lining | Ceramic 6106 |
| Sec/Trail/Outer Lining | Ceramic 6106 |
| Orientation | Left |
| Effective Radius | 104.4 mm |
| Number of Pistons/Cyls | 1 |
| Piston Diameter | 57.0 mm |

Comments:

| | | | | | |
|--------------------|-----------|--------------|-------------------------|-------------|------------|
| Created by: | Gist Jeff | Title | Associate Test Engineer | Date | 01/23/2019 |
|--------------------|-----------|--------------|-------------------------|-------------|------------|

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|---------------------|-----------|--------------|-------------------------|-------------|------------|
| Reviewed by: | Gist Jeff | Title | Associate Test Engineer | Date | 01/23/2019 |
|---------------------|-----------|--------------|-------------------------|-------------|------------|

Data applicable to the materials tested. Valid if signed by the test engineer. Report can be copied in full.
 Bilateral uncertainty of measurements 0.63% of FS. Coverage factor of 2. Confidence of 95%. Details available upon request.