

Report Forms
Test Method D xxxx
L-33-2
Version
Conducted For

| | |
|--|---|
| | V = Valid |
| | I = Invalid |
| | N = Results Cannot Be Interpreted (See Comment Section) |

| | |
|--|-----------------------------|
| | NR = Non-Reference Test Oil |
| | RO = Reference Oil Result |

| | | | |
|-------------------------|---------------|-------------------|--|
| Test Number | | | |
| Motoring Stand: | Storage Box : | Storage Box Run : | |
| Date Completed: | EOT Time: | | |
| Oil Code: | | | |
| Formulation/Stand Code: | | | |
| Alternate Codes: | | | |

In my opinion this test _____ been conducted in a valid manner in accordance with ASTM Test Method D xxxx and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

Submitted By:

Testing Laboratory

Signature

Typed Name

Title

Section

Test Method D xxxx

L-33-2

Form 2

Last Reference Information & Operational Validity Summary

| | |
|---------------|-------------------|
| Lab: | Motoring Stand : |
| Storage Box : | Storage Box Run : |
| Oil Code : | |

| Last Reference Oil Calibrating Stand Information - Fill Out For Non-reference Oil Tests Only | | |
|---|---------------|------------------|
| Motoring Stand: | Storage Box : | Storage Box Run: |
| Date Completed: | TMC Oil Code: | |
| Gear Version: | Pinion Batch: | Ring Batch: |

Operator's Initials:

| Turning Torques | | |
|------------------------|---------|-------|
| Pinion, N·m | Break: | Turn: |
| Full Assembly, N·m | Break : | Turn: |

| Warm-Up | | |
|--------------------|---------|---------|
| Date/Time | Start: | Finish: |
| Oil Temperature °C | Start : | Finish: |

| Motoring Phase | | | |
|-----------------------|----------|----------|----------|
| Date/Time | Start: | | Finish: |
| Pinion Speed, r/min | Average: | Maximum: | Minimum: |
| Oil Temperature, °C | Average: | Maximum: | Minimum: |

| Storage Phase | | | |
|----------------------|----------|----------|----------|
| Date/Time | Start : | | Finish: |
| Oil Temperature, °C | Average: | Maximum: | Minimum: |

| Percent Deviation | | | | | | |
|--------------------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----------------------|
| Controlled Parameter | Motoring Phase | | | Storage Phase | | |
| | Allowable % Out | This Test % Out | Actual Time Out min:s | Allowable % Out | This Test % Out | Actual Time Out min:s |
| Oil Temperature | 5 | | | 4 | | |

Test Method D xxxx
L-33-2
Form 3
Pre Test Rating ^A

| | |
|---------------|------------------|
| Lab: | Motoring Stand: |
| Storage Box : | Storage Box Run: |
| Oil Code: | |

Match No.: _____ Date: _____ Rated By: _____

Differential Case

Area 1. At Pinion Contact: _____

Area 2. At Differential Gear Contact: _____

Area 3. Differential Gears (Side Gears): _____

Area 4. Axle Housing Cover: _____

Area 5. Drive Gears (Ring): _____

Area 6. Drive Pinion: _____

Area 7. Drive Pinion Rollers: _____

Area 8. Drive Pinion Cups: _____

Area 9. Differential Case Rollers: _____

Area 10. Differential Case Cups: _____

^A After Abrasive Blasting

