

**L42-1 task force conference call
10-6-2005**

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1 lab now has inconsistent shock 1. The throttle seems to blip during the transition from accel to decel causing the coast side torques to be inconsistent and high. Lab trying to resolve this issue in order for TF to commence matrix testing.

Cory to send TF Theoretical RC circuit spreadsheet

Discussions insued about what voltage to supply the RC circuit, what the throttle TPS shape looked like, and if it mattered as long as the suggested torque values where met along with the other specifications.

Don Lind sent out Drive side torques for 604/637 gear batch. Attached below.

L42 Low Temperature matrix update

PO's received and testing should commence week of October 10th.

Sequence 2 & 4 Drive Side Torques
Gear Batch V1L637/P8L604

| INDUSTRY | | | | |
|----------|----|------|-----|-----|
| | N | Mean | Min | Max |
| Seq 2 | 93 | 242 | 216 | 273 |
| Seq 4 | 93 | 312 | 270 | 550 |

| Afton | | | | |
|-------|----|------|-----|-----|
| | N | Mean | Min | Max |
| Seq 2 | 12 | 268 | 261 | 273 |
| Seq 4 | 12 | 429 | 321 | 550 |

| PARC | | | | |
|-------|----|------|-----|-----|
| | N | Mean | Min | Max |
| Seq 2 | 36 | 242 | 223 | 265 |
| Seq 4 | 36 | 288 | 274 | 310 |

| SWRI | | | | |
|-------|----|------|-----|-----|
| | N | Mean | Min | Max |
| Seq 2 | 45 | 234 | 216 | 252 |
| Seq 4 | 45 | 299 | 270 | 326 |