February 16, 2023

TO: All Lubricant Review Institute (LRI) Members

Information Letter: GL-23-01

Subject: L-42 Testing Requirement

Dear LRI Committee Members:

At the February 2023 LRI Meeting, it was agreed that based on test repeatability and cost for the L-42 test, the need for duplicate testing is no longer required. Going forward, only one (1) L-42 test is required.

PD4000 Section 2.3.2 Tests Required on Candidate Lubricants

“Each candidate must meet the acceptance criteria listed below for one D5704 (L-60-1) test, one D7038 (L-33-1) test, one D6121 (L-37) and/or D8165 (L-37-1) test with uncoated gears, one D6121 (L-37) test with phosphate-coated gears, two D7452 (L-42) tests, and two D5662 (Oil Seal Compatibility) tests (one using polyacrylate elastomer and one using fluoroelastomer elastomer). For SAE 70W-XX & SAE 75W-XX grade oils, you must use both the standard and Canadian versions of the D6121 (L-37) and/or D8165 (L-37-1) and D7452 (L-42) tests. . . . “

Until PD4000 is revised to incorporate this change, this Letter to Industry applies.

Should you have any questions concerning this action, please contact me at PRI Headquarters at +1 724-772-8647 or via email at wgrubbs@p-r-i.org.

Sincerely,

Wendy L. Grubbs

Wendy L. Grubbs
QPL Development Specialist

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