



IT'S MORE THAN JUST OIL.
IT'S LIQUID ENGINEERING.™



Hino Trucks Customized Fluid Analysis Program

We are pleased to announce that we have added Coolant to our HINO Fluid Analysis Program. It will continue to be managed under BP's proprietary **Castrol Labcheck™ Fluid Diagnostic Analysis** platform in cooperation with Analyst Inc. Below are specific instructions to allow you to participate in the program.

1. Hino Dealers are pre-registered as sub-accounts under the HINO master account for the Castrol Labcheck Program.
2. Oil & Coolant analysis sample kits for the Castrol Labcheck Program will be prepaid to include the following tests:

COOLANT

• Corrosion Metals & Inhibitors by AES	• SCA Number
• Visual Assessment	• Specific Conductance
• pH	• Total Hardness
• Glycol %	• Contaminant & Inhibitor Anions by Ion Chromatography (IC)
• Freeze Point	• Organic Acids and Azole Inhibitors by HPLC (High Performance Liquid Chromatography)
• Nitrite	

OIL

total fluid diagnostics

• Metals (21 elements)	• Fuel Soot
• Viscosity at 100C	• Oxidation
• Product Grade	• Nitration
• Water Contamination (% by weight)	• Glycol (Antifreeze Contamination)
• Fuel Dilution Contamination (% by wt.)	• Total Base Number

3. All participating dealers will order sample kits and supplies directly from the HINO PDC through the Hino Dealer Connect System (DCS). The Hino PDC will arrange for the delivery of kits and supplies to each participating dealer and will invoice your dealership directly. All prices are located on the Hino DCS. No direct deliveries to dealers and/or customer are allowed. Hino part numbers are listed below:



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Analysis Kits

BPD-S-HINO	Prepaid Oil Analysis Kit
ACCPUMP	Sampling Pump
T-100	Plastic Oil Sampling Tubing-100 ft. roll
QSS1/4	Sampling Valve: 1/4" NPT, QSS
QSS1/8	Sampling Valve: 1/8" NPT, QSS
BPD-PELC	Prepaid Coolant Analysis Kit

4. Each sample kit consists of:
 - a. 1 postage pre-paid sample mailing tube for the Houston, TX laboratory
 - b. 1 – 2oz. sample bottle (**OIL**) or 1- 4oz. sample bottle (**COOLANT**)
 - c. One plastic bag to insert sample bottles for mailing
 - d. One pre-paid label that must be completed and included with mailed sample.
5. All dealers will ship samples to Analysts Inc.'s laboratory in Houston, TX, where they will be tested according to the package listed above. The results will be available online at www.labcheckonline.com to both the dealer and a HINO representative at the PDC. Details are provided below for Castrol Labcheck registration.

Sample Results and Data Transmission

Dealers will be provided access to the **Castrol Labcheck Online** platform for easy retrieval of sample results. Results will only be made available via electronic reports. These reports are dynamically produced as Adobe Acrobat pdf files within the Castrol Labcheck Online platform for easy printing from your printer. The Labcheck Online address is: www.labcheckonline.com, and is available from any computer with access to the internet. It is suggested that VIN #s are used to identify each sample.



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Castrol LabCheck Online Registration Instructions

1. Using your web browser, go to <http://www.labcheckonline.com>.
2. At the login screen, select “register here”

Castrol
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NEXT GENERATION

Select Language English ▼

Login

Labcheck Login

Username

Password

☐ Remember me?

or [Register Here](#)

[Forgot your username and password?](#)

total fluid diagnostics

3. Complete the LabCheck Online registration form. Required fields are indicated with an *. When completed select REGISTER

Castrol
LABCHECK
NEXT GENERATION

Select Language English ▼

New User Registration

Submit New Registration Request

Please complete the form below to request a new user registration. The steps for registration are:

1. Submit registration request (this form)
2. Confirm registration email
3. An administrator will approve your registration
4. You will receive a notification email with temporary password

Username * First Name *

Last Name * Job Title

Company * WebSite

Email * Confirm Email *

Address 1 * Address 2

Phone Suite

City * State *

Postal Code * Reference Info

required fields *

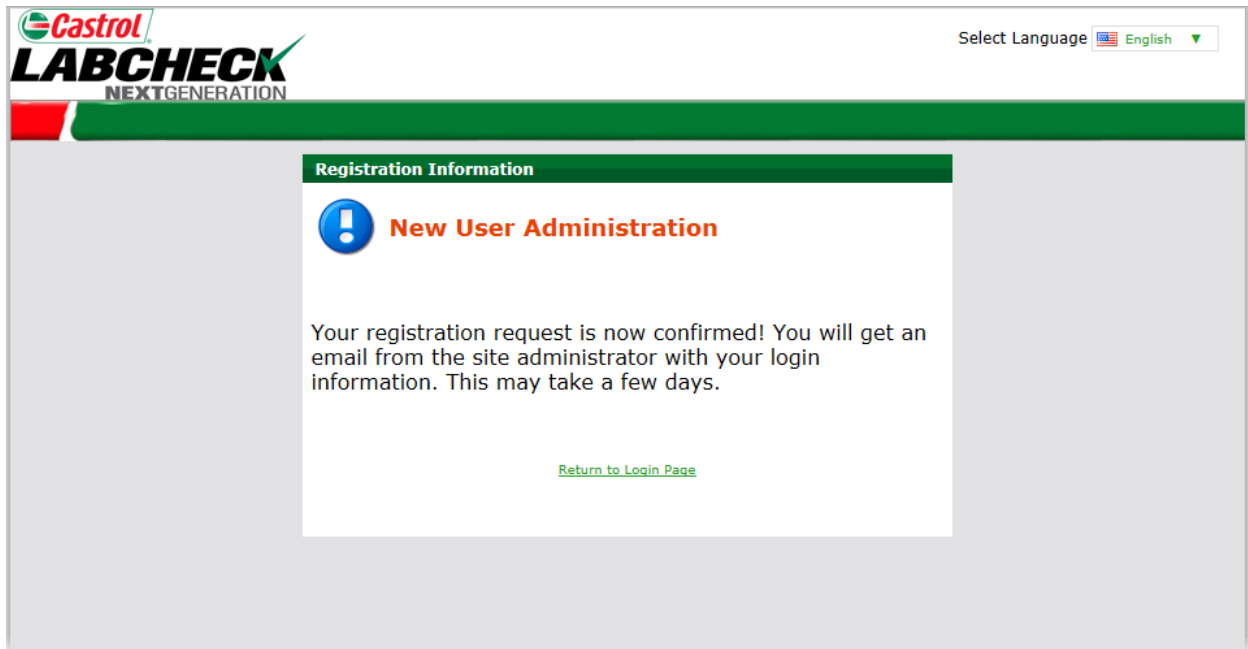
[Return to Login Page](#)



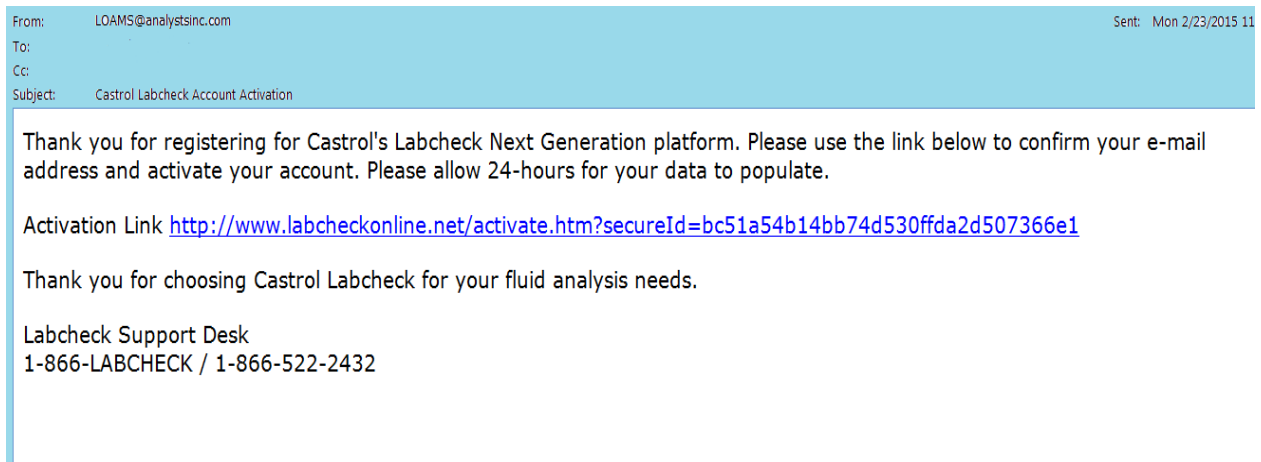
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4. You will receive a screen message confirming your registration.



5. LabCheck Support will send an email to the email address that was registered. Follow the instructions to confirm your email address and active your account.





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- 6. Following successful activation of your account you will receive an email containing your User info. Log into Castrol Labcheck using the link provided and follow the instructions below to change your password.**

From: LOAMS@analystsinc.com
To:
Cc:
Subject: Castrol Labcheck Login Credentials

Sent: Tue 2/24/2021

Welcome to Castrol Labcheck.

This e-mail contains your User ID and Password that will allow you to begin accessing the Castrol Labcheck Next Generation platform to review your sample reports and review equipment.

USER INFO:

User Name:

Password:

Full Name:

Company:

Login to Castrol Labcheck at: <http://www.labcheckonline.net>

Once logged on, you can update your account password at anytime by clicking the "My Account" link in the upper right-hand corner.

To adjust your e-mail notifications please login and click on the "Preferences" menu tab for more notification options.

If you would like additional information on Castrol Labcheck or to learn about available free web-based training, please contact the Labcheck Support Desk at 866-LABCHECK (522-2432).

Thank you for choosing Castrol for your fluid analysis needs. Please contact us if you have any questions about this e-mail.

Labcheck Support Desk
1-866-LABCHECK / 1-866-522-2432

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If you have any questions during the registration process, please call 1-866-LABCHECK (1-866-522-2432) for assistance.



Labcheck Next Generation

Quick Start Guide

System Log-in

Log-in Screen



New Users: Register yourself below by clicking the “**Register Here**” link. You can also register by contacting the site administrator or the Labcheck Support Desk

Login



Username/Password are case sensitive

Use “**Remember Me**” to save your password

Labcheck Login

Username

Password

☐

Remember me?

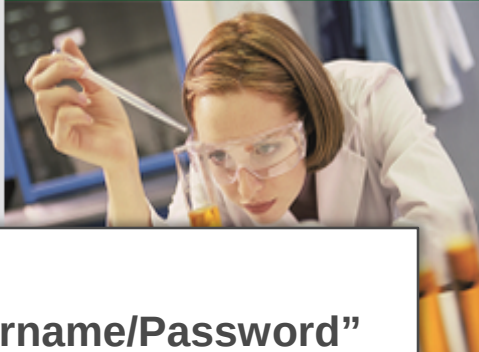
or [Register Here](#)

[Forgot your username and password?](#)

Log-in Screen



Login



Labcheck Login

Username

Password

☐ Remember me?

or [Register Here](#)

[Forgot your username and password?](#)

Click
“Forgot Username/Password”
to have a new password sent to
your e-mail

Change Password



[My Account](#)

[Log Out](#)

[Home](#)

[Samples](#)

[Equipment](#)

[Labels](#)

[Reports](#)

[Preferences](#)

[Main](#)

My Cont

My Account

User Details

First Name * BP

Last Name * Train

Job Title Labcheck Support

Company

Email * John_Doe@analystsinc.com

Confirm Email *

Phone

Address 2

City * Anywhere

Postal Code * 12345

[Change Password](#)

[Save Account](#)

[Cancel](#)

Your contact information appears on all reports you download, as well as reports that you e-mail from the system

“My Account” allows you to update your contact information and change your password.

“Change Password” updates your password. We suggest a password that is simple and easy to remember

- Units overdue for sampling (0)
- Units due for sampling (0)

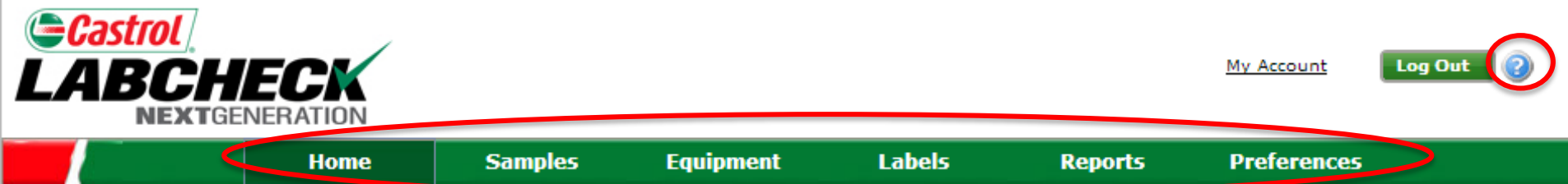
706	RIGHT FINAL	Dirt
	DRIVE	
803	HYDRAULIC	Wear
G-44	ENGINE	Soot
917	LEFT FINAL	DRIVE Dirt/Wear



Labcheck Next Generation Quick Start Guide

System Navigation

Navigating the Labcheck App



- Help Button “?”: Provides Reference Guide for Each Page
- Tabs: Allow for Quick Navigation of the Labcheck App
 - Home: Overview Page, Widgets, Alerts
 - Samples: Sample Inbox, Sample Search, Sample History
 - Equipment: Equipment Review, Label Generation, Graphing
 - Labels: Print Labels, Label History
 - Reports: Management Reports, Distributions
 - Preferences: E-Mail Notification, Filters, My Tests, Alarm Limits

Using Tabs to Navigate

The screenshot shows the Castrol Labcheck Next Generation website. At the top, the Castrol logo and 'LABCHECK NEXT GENERATION' are displayed. On the right, there are links for 'My Account' and a 'Log Out' button. A green navigation bar contains the following tabs: Home, Samples, Equipment, Labels, Reports, Preferences, and Admin. The 'Home' tab is highlighted with a red oval. Below the navigation bar, the 'My Control Panel' section includes a welcome message for 'BP' and a 'Quick Search' field. A callout box points to the 'Home' tab with the text: 'Your current tab is highlighted'. The 'Critical Conditions' section displays a table of equipment units and their conditions. A callout box points to the 'Samples' and 'Equipment' tabs with the text: 'Use "Samples" and "Equipment" tabs to locate & view reports'. The 'Sample Turnaround' section shows a horizontal bar chart comparing 'Avg. Sample Transit' (blue) and 'Avg. Lab Turnaround' (green) for the months of Sep 12, Oct 12, Nov 12, and Dec 12. The 'Recent Samples by Severity' section shows a pie chart. The 'Alerts' section shows 'Actions Required' with a list of items. The 'Sample Frequency' section shows a horizontal bar chart. A callout box at the bottom states: 'Note: Do not use your web browser's "back" button to navigate. Doing so will take you out of the Labcheck website.'

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My Account Log Out ?

Home Samples Equipment Labels Reports Preferences Admin

My Control Panel

Welcome BP

Castrol welcomes you to the new look and functionality of Castrol Labcheck

Quick Search

Add Filters

Home Page Settings

Critical Conditions

Unit	Condition
870	TRANS
905	MANUA
905	RIGHT DRIVE
865	ENGINE
917	RIGHT
938	LEFT FINAL DRIVE
TS14G-3	FRONT ENGINE
E-0124	HYDRAULIC
821	RIGHT FINAL DRIVE
696	LEFT FINAL DRIVE
69	ENGINE
938	RIGHT FINAL DRIVE
758	RIGHT AUGER
905	LEFT FRONT FINAL DRIVE

Use "Samples" and "Equipment" tabs to locate & view reports

Sample Turnaround

Turnaround

Days

Avg. Sample Transit
Avg. Lab Turnaround

Recent Samples by Severity

All Samples

Alerts

Actions Required

- Sample Actions
 - Unviewed
 - Unviewed
- Equipment Actions
 - Units overdue for sampling (0)
 - Units due for sampling (0)

Note: Do not use your web browser's "back" button to navigate. Doing so will take you out of the Labcheck website.

Sample Frequency

Frequency

Help Button

Register for Labcheck - Windows Internet Explorer

http://www.dev.labcheckonline.net/v1-2/equipment-help.htm

Using the Equipment Page

Equipment Page Features

You will use the *Equipment* page for viewing and managing equipment or units. Most of the work occurs in the **Explore** tab. The **Find** tab -- as its name implies -- allows you to enter information in each of the fields above the columns as shown in the example below to find equipment that does not match the specified criteria.

Equipment					
Explore Find					
Clear New Samples Find Equipment					
☐	Worksite	Unit ID	Unit Manufacturer	Unit Model	Component
☐	Ander	JCW	Cat	769C	
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	CENTER DIFFERENTIAL
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	ENGINE
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	HYDRAULIC
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	LEFT FRONT PLANETARY
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	LEFT REAR PLANETARY
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	RIGHT FRONT DIFFERENTIAL
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	RIGHT REAR PLANETARY
☐	JUNCTION CITY MINING TALBOTTON [Anderson Columbia (JCM)]	JCW700	Caterpillar	769C	STEERING BRAKE

Clicking on a colored item within the columns selects the piece of equipment and returns you to the equipment highlighted in the tree. Checking the box next to the left of an equipment row enables the equipment, allowing you to use those features.

The **Explore** tab features a tree view on the left side that is always visible and a right pane that contains details for the selected item in the tree. The tree is a hierarchical view of your company's equipment. The data available

Click the “**Help**” Button to open a window explaining the tab you are currently viewing



Viewing Reports: Samples Tab

[My Account](#)[Log Out](#)[Home](#)[Samples](#)[Equipment](#)[Labels](#)[Reports](#)[Preferences](#)[Admin](#)

Samples

[Inbox](#)[Search](#)[Clear
Inbox](#)[Inbox
Settings](#)[Download
Data](#)[Batch
Report](#)

Sample Inbox

[1](#)

☐	Severity	Component	Unit ID	Unit Make / Model	Unit Age	Sample Number	Serial	Oil Age	Sample Date
☐					328441	201212111011	0	39186	Nov
☐					4672	201212050716	TO850JX133	504	Nov
☐					118575	201212050449	1FDAF57P24	5325	Nov
☐					6410	201211291149	0	1724	Nov
☐	D	RIGHT FINAL DRIVE	856	Caterpillar D5N XL	6568	201211290649	AGG02697	1554	Nov
☐	D	ENGINE	375	International Unknown/Unspecified	220473	201211270501	79373733	11908	Oct
☐	D	GASOLINE ENGINE	892	Ford F SUPER DUTY	127947	201211200694	1FDSX35549	7452	Nov
☐	D	PUMP DRIVE	855	Caterpillar 953C	59163	201211140584	BBX02S28	87	Nov
☐	D	HYDRAULIC						184	
☐	D	ENGINE						5513	Oct
☐	D	ENGINE						507	Oct
☐	D	ENGINE	362	Peterbilt Unknown/Unspecified	51998	CHI201210300386	BX519361	19964	Oct
☐	D	ENGINE	924	Volvo EC380D	1702	CHI201210266991	210046	455	Oct
☐	D	RIGHT FINAL DRIVE	832	John Deere 350D LC	7301	CHI201210244539	805864	1017	Oct

New Samples will appear in your "Inbox" Click anywhere on the sample to view the report

*Note: For more detailed instructions refer to the **Simple Sample Search & Advanced Sample Search Quick Start Guides***

Using Links to Navigate (Samples to Equipment)

[My Account](#)[Log Out](#)[Home](#)[Samples](#)[Equipment](#)[Labels](#)[Reports](#)[Preferences](#)[Admin](#)

Samples

[Inbox](#)[Search](#)[Details](#)[History](#)[Trend Graph](#)[Download PDF](#)[Send Email](#)

Sample Details

ACME Truck Distribution - BP Trainer305 MICRO DRIVE, 0

Condition: Coolant Additives

Status: **D** on 11/30/2012Unit ID : **G-45**Component: **ENGINE**Work site: **UNIONTOWN**

Component Type: ENGINE

Reference No.: 4508327

PO/Reference Number: 285483

Unit Manufacturer and Model: Mack CH SERIES

Component Manufacturer and Model: Mack MP8

Oil Type: CASTROL TECTION EXTRA 15W40

Serial Number: 0

Maintenance Recommendation Lab No.: 201212111011

Reported On: 12/12/2012

From: Grs Sevcies, Inc., UNIONTOWN

Suggest monitoring unit.--CO the oil. Oil thickening can occur which can accelerate oxidation. Check for proper operating conditions.Oxidation

03/04/2013 Comment by:

Demo Comment

[+ New Comment](#)[Modify](#) [Delete](#)

Click the links for Unit ID,
Component or Worksite, to go
directly to that information on
the Equipment Tab

Spectrochemical Analysis in Parts Per Million

Sampled Date	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Barium
Nov 30 2012	43	1	1	3	19	5	2	<0.1	<1	14	21	287	<10	31	1099	1342	1909	<10
Jun 29 2012	51	1	3	9	18	15	<1	<0.1	<1	17	13	196	<10	6	1136	1395	2778	<10
Mar 15 2012	19	1	1	2	4	8	<1	<0.1	<1	5	12	28	<10	<5	1033	1228	2356	<10
Dec 30 2011	16	<1	1	3	5	9	<1	<0.1	<1	6	16	10	<10	<5	1059	1280	2490	<10
Oct 31 2011	16	<1	3	4	7	18	3	0.1	<1	8	10	11	<10	5	796	959	1773	<10

Log Out



Admin

Find



HYDRAULIC

Maintenance





 000-2-Get-Will-000

Sampled Date	Severity	Component Age	Lube Age	Condition	Login Date ▼
	D	6109		Wear	03/08/2011

The component opens your Sample History report. Under “**Sample History**” click on sample to open the report

Note: For more detailed instructions refer to the Equipment Management Quick Start Guide