

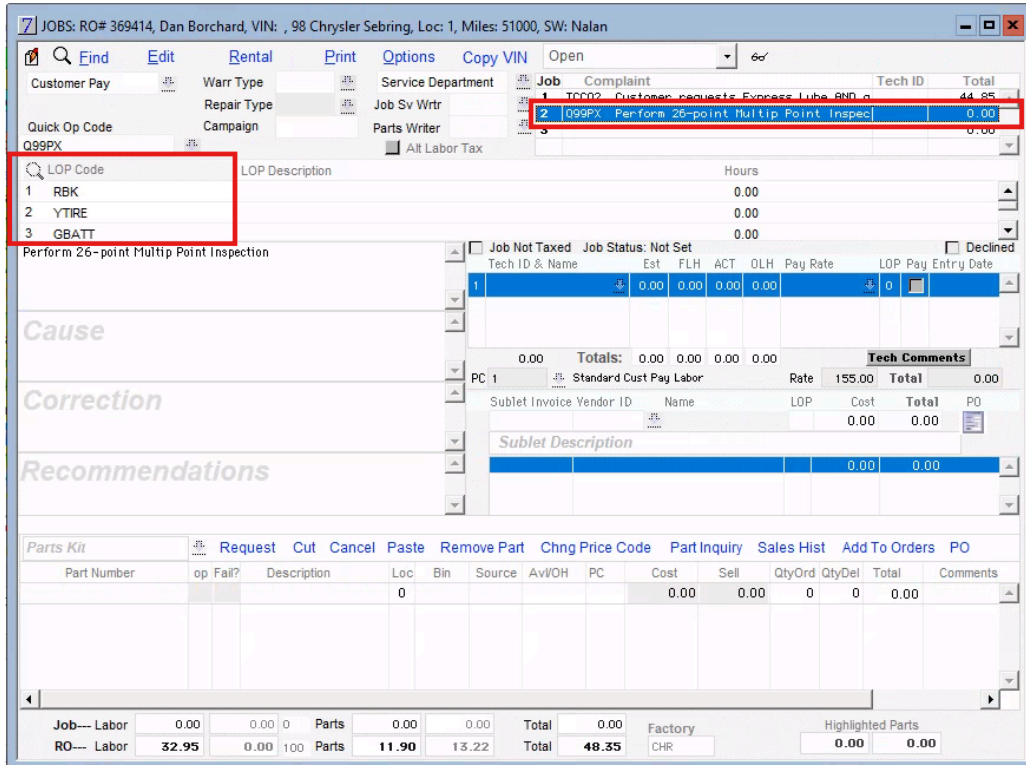
iService eReact Integration

Customer Need

To report inspection findings to their OEM.

Background

Ford (and possibly other OEMs) compensate dealers for reporting results on certain inspection findings. Other service lane tools automatically write them back as LOP lines, which Lightyear transmits to the manufacturer.



Ford uses the "99PX" op code and puts these LOP codes:

- Brakes: RBK, YBK, GBK (R if anything was red, Y if anything was yellow, otherwise green)
- Tires: RTIRE, YTIRE, GTIRE
- Battery: RBATT, YBATT, GBATT

If an element (like brakes) wasn't inspected then no LOP code is sent.

How it works

Inspection

As soon as the inspection's marked completed, the op code writes back to Lightyear's RO with the appropriate LOP lines.


Setup

1. Open the Multi Point Inspection template under Settings > MPI Template.
2. Enter the Op Code this dealership uses for reporting inspections. Usually it has "99PX" in it. Click Next.

Edit MPI Template


Template Name
Multi Point Inspection

OEM Operation Code
Q99PX

 Next

3. Locate the group for Brakes. Enter these values:

Brakes Configuration


Inspection Group Name
Brakes Configuration 

LOP Codes ⓘ

Green LOP Code GBK	Yellow LOP Code YBK	Red LOP Code RBK
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4. Locate the group for Tires. Enter:

Tire Configuration


Inspection Group Name
Tire Configuration 

LOP Codes ⓘ

Green LOP Code GTIRE	Yellow LOP Code YTIRE	Red LOP Code RTIRE
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5. Locate the group for Battery. Enter:

Battery

Inspection Group Name
Battery 

LOP Codes ⓘ

Green LOP Code GBATT	Yellow LOP Code YBATT	Red LOP Code RBATT
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6. Save. Try it out by completing an inspection!