

Lucid Body Repair Program Diagnostic Software Subroutine FRT Times Position Statement

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This position statement document describes the mandatory use and procedures for the Lucid Diagnostic System (LDS) software in service procedures at Lucid Approved Body Repair Centers (LABRC). It outlines the required equipment, the steps to be followed, and the flat rate time (FRT) calculations for performing LDS subroutines as detailed in the Lucid Service Manual on the Tech Info Portal. This ensures the proper functionality and safety of vehicle functions during and after the repair process.

The use of Lucid Diagnostic System (LDS) software is required to perform many service procedures. Failure to follow the procedure when performing LDS subroutines as called out in the Service Manual will negatively affect vehicle functionality and occupant safety.

Required Equipment:

A laptop with Lucid Diagnostic System (LDS) software is required. The laptop needs a valid Lucid Software Security System Certificate to be able to connect to the vehicle.

LDS Availability:

The LDS software license is only available to Lucid Approved Body Repair Centers.

Usage Policy:

All Flat Rate Time (FRT) listings provided below are exclusively for use by Lucid Approved Body Repair Centers.

Flat Rate Time Calculation:

The flat rate time for LDS subroutines that may need to be run on vehicles during the repair process is calculated as follows:

- **Initial Setup:** 1 hour to connect the LDS laptop, connect to the vehicle, and navigate to the first subroutine to be run on the vehicle.
- **Additional Subroutines:** Each additional LDS subroutine to be run is an additional 0.2 hours.

Exceptions to the 1.0-hour initial connection and 0.2-hour per additional subroutine times are specific repair procedures within the service manual that outline and include the use of LDS software to perform an operation. Examples of these procedures include, but are not limited to:

- Coolant drain/fill
- Coolant air purge
- A/C evacuation and recharge
- Brake system bleed/flush
- ADAS system setup and calibrations