



International LT625

SPEC GUIDE
HEAVY DUTY VEHICLE (U.S.)

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Rev 4, August 18, 2022

 **SOLERA**
Fleet Solutions


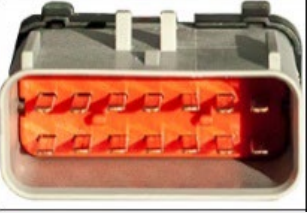
| Omnitracs One

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Cable Guide



LT
(Flat windshield)

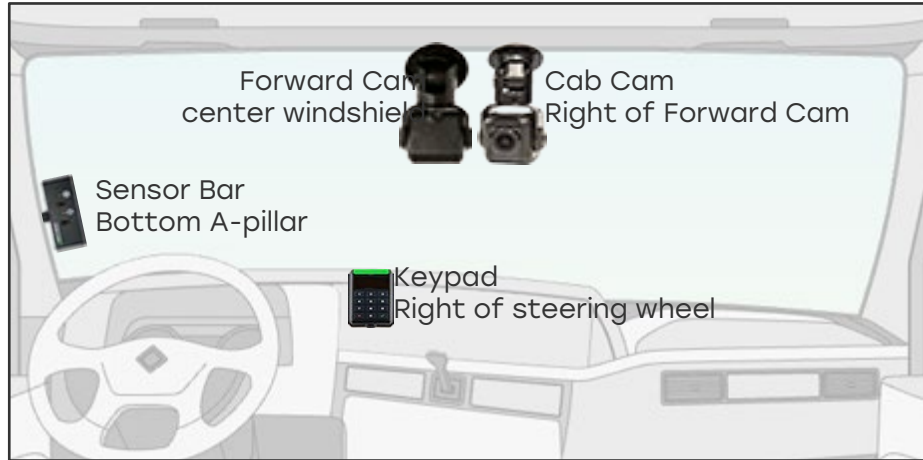
Year Range	SR4 Harness Description	SR4 SKU	Cable Type
2017-2023	J1939, 9 Pin Type 2, Green Flange	104-0009-0005-00	 <p>J-1939, 9-pin Type 2, (Green) Flange</p>
2022-2023	J-1939, 14 Pin RP1226 Gray Connector	104-0009-0038-00	

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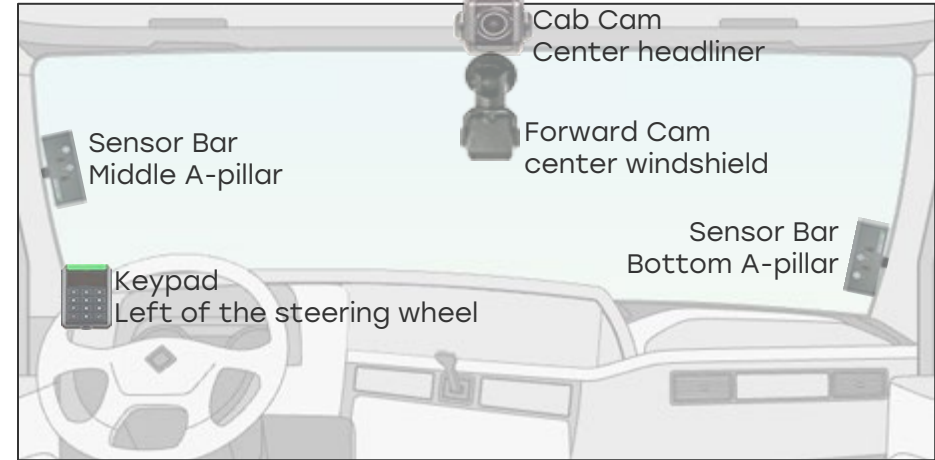
Approved camera mounting (flat/split windshield), sensor bar, and keypad locations

Note: Any combination of these mounting locations are approved

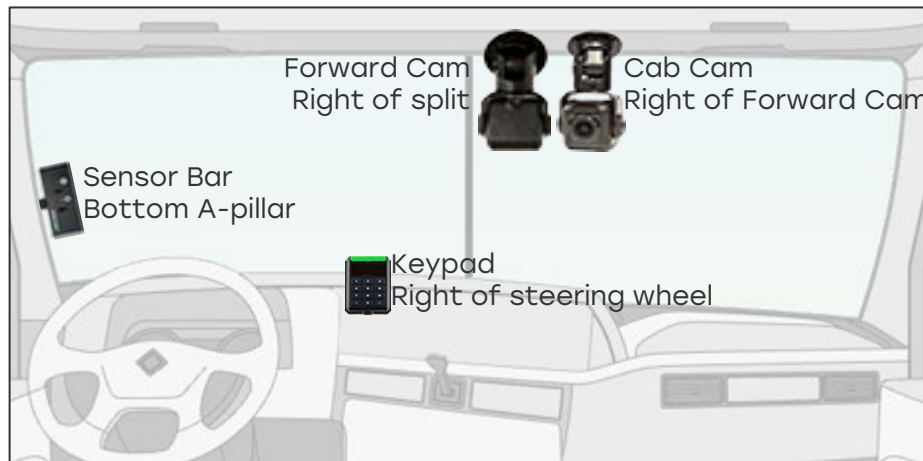
Flat windshield - Preferred locations



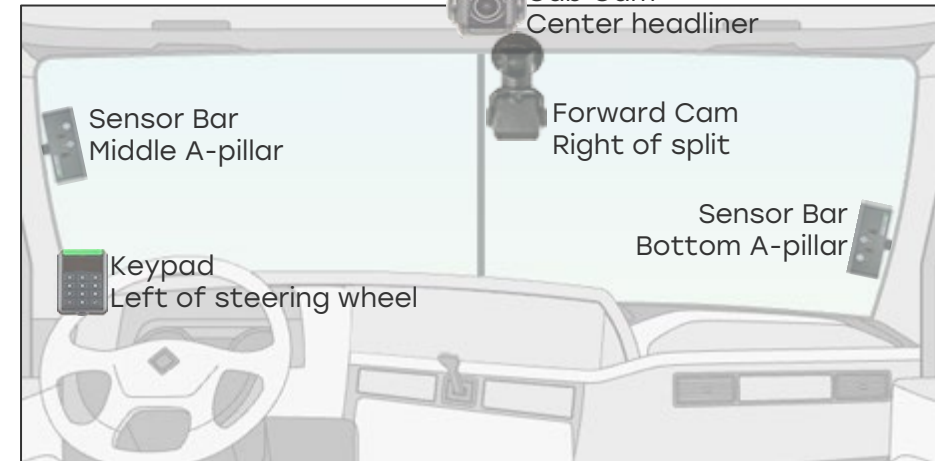
Flat windshield - Alternative locations



Split windshield - Preferred locations



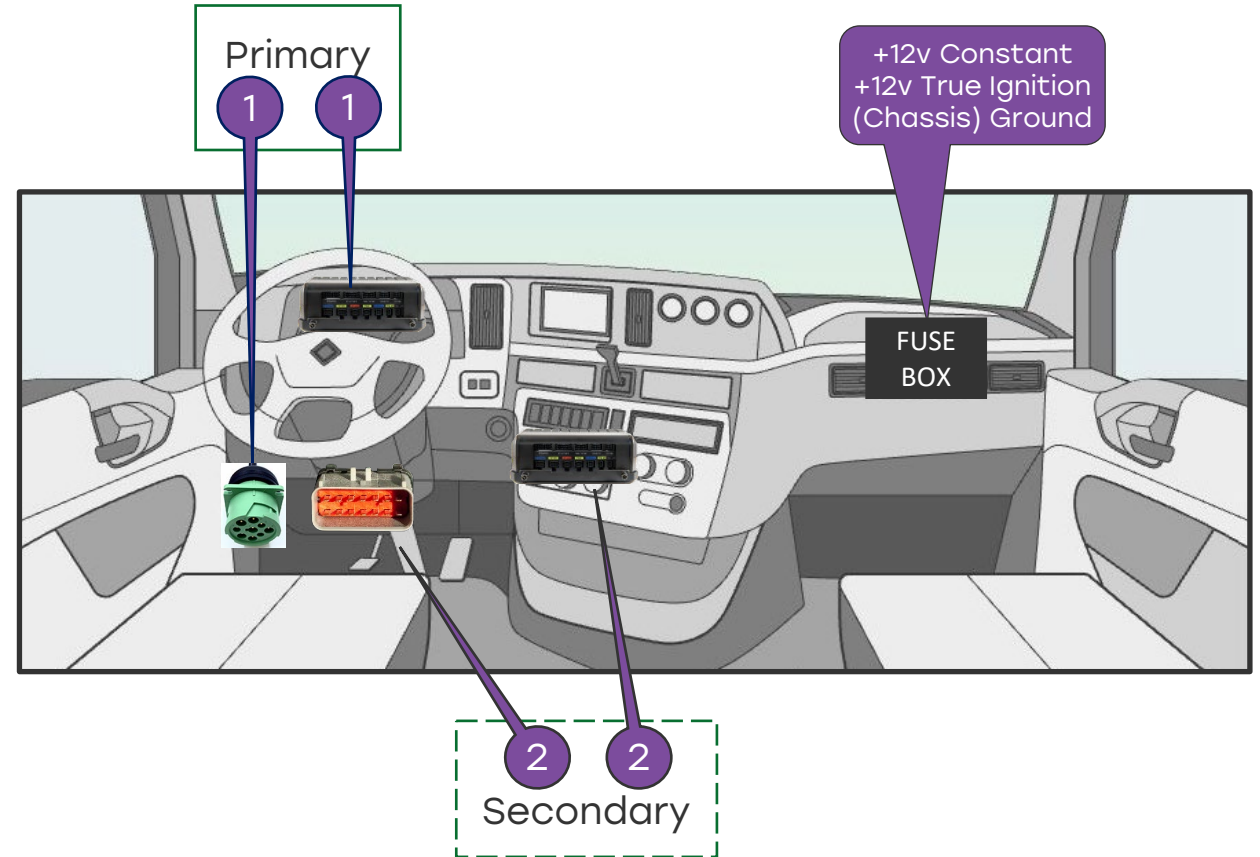
Split windshield - Alternative locations



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Controller, ECU, and wiring locations

Component	1 Primary location	2 Secondary location
Controller	Driver-side behind instrument panel	Center console below dash
ECU Port	Driver-side under dash J-1939, 9 Pin Type 2 Green flange (104-0009-0005-00)	2022-2023 Could be in multiple locations 14-pin RP1226 (104-0009-0038-00)
Wiring Constant, True Ignition, & Ground	Passenger-side Fuse Box	Same



Key Compliance Specifications

Forward-facing Camera



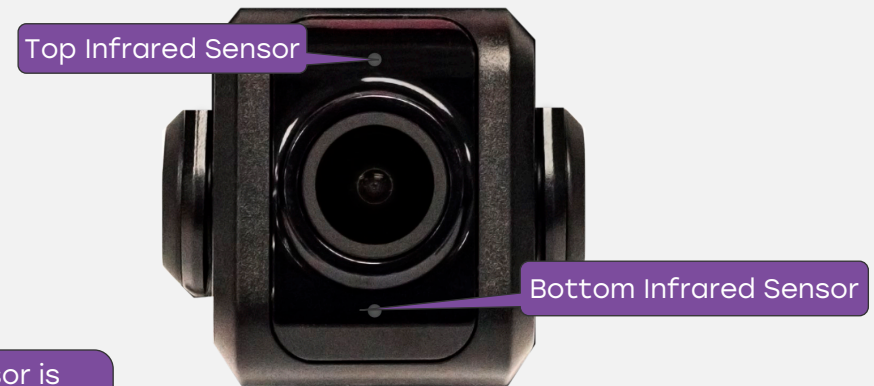
Mount the camera within 6" from the top of the windshield. The camera cannot interfere with a driver's line of sight to the road, traffic signals, or road signs

Cab-facing Camera



The camera lens **must** have a complete view of the driver when the visors are in the down and fully extended position. Use a headliner location when the fully extended visor covers the camera lens.

Make sure the cab-facing camera bracket, or vehicle's headliner, DOES NOT BLOCK the cameras Infrared (IR) sensors

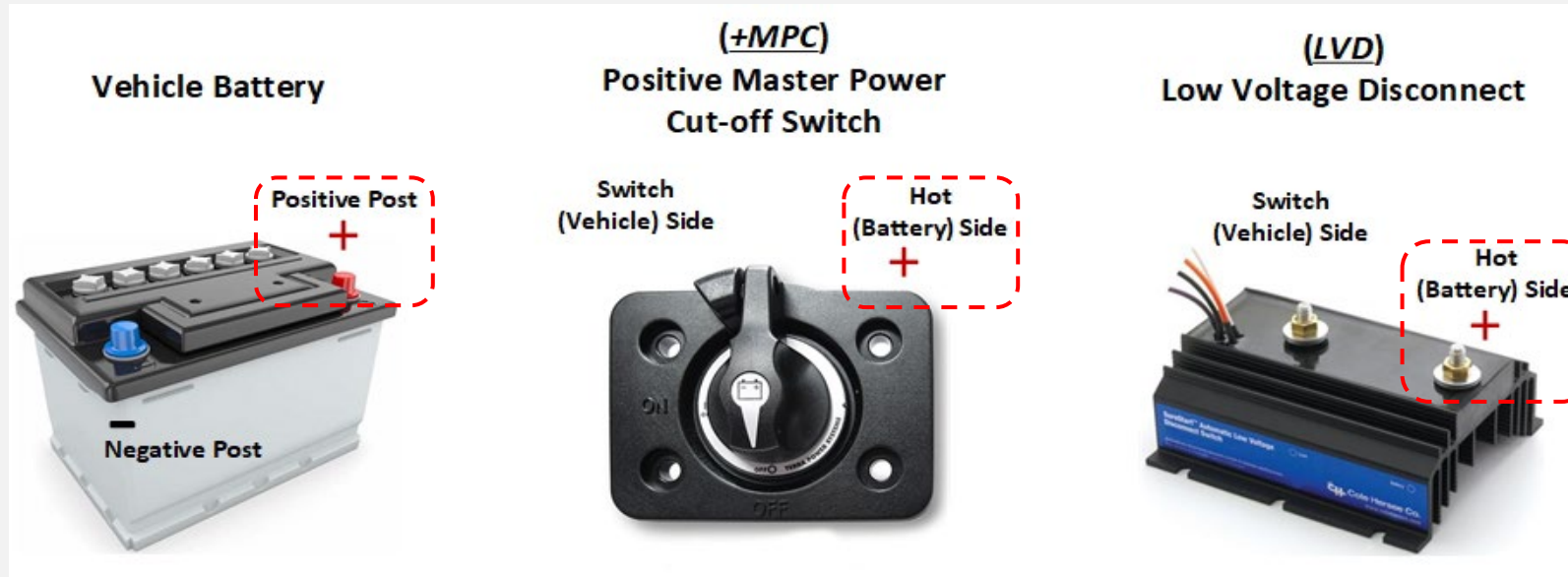


Infrared Sensor is obstructed by the bracket



Key Compliance Specifications

Master Power Cutoff (MPC) and Low Voltage Disconnect (LVD)



Connect the SmartRecorders **Red** Constant Power wire to the **Positive Post** of the Vehicles Battery.

Connect the SmartRecorders **Red** Constant Power wire to the **Hot/Battery** side of the Master Power Cut-off switch.

Connect the SmartRecorders **Red** Constant Power wire to the **Hot/Battery** of side the Low Voltage Disconnect.

The SmartDrive SR4 system is designed to function only with a Positive MPC/LVD, not a Negative Ground MPC/LVD.