

INSTALLATION MANUAL

For:

Land Rover
V8 Supercharged

Package contents

- *cable loom*
- *Electronics*
- *Bridge plug*
- *Installation manual*
- *Cable ties*

Important!

To be able to take the benefits of all technical advantages of your newly purchased additional electronics, please consider the following advice. Do not use the additional electronics before you have read and understood the „Important information“. The installation confirms the buyer has read, understood and accepted the „Important information“.

Note

In order to ensure maximum performance and safety, at least 97 RON (US 93) should be used.

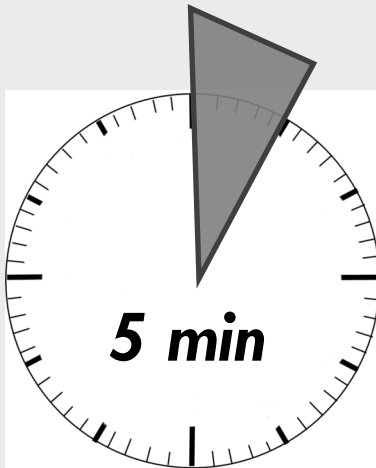
Preparation for installation



Do not perform the installation when the ignition is on!

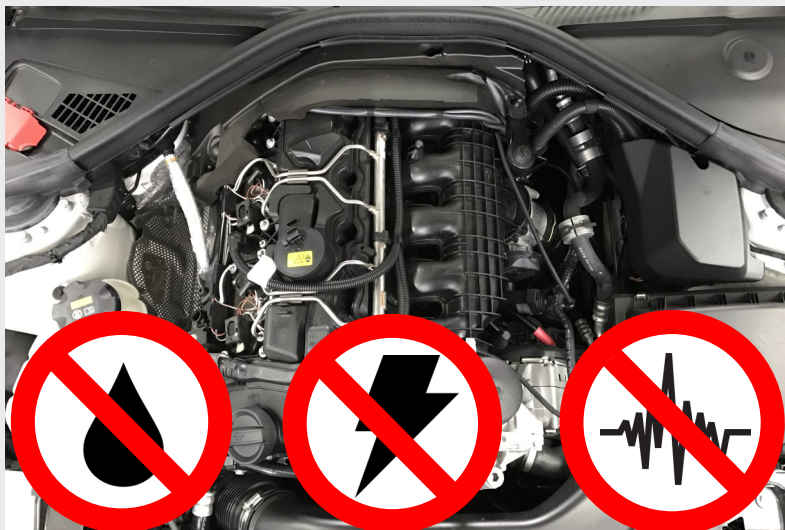


1. Switch off your vehicle!
2. Open the hood.
3. Lock all doors and close your vehicle.



1. Wait 5 minutes after locking!!!
2. Do not open any doors during this time.
3. During this time all sensors of the vehicle switch off.
4. After the 5 minutes you can begin with the installation.

Notes to be observed during the installation!



When installing the wiring harness and the electronics, pay attention to the following:

- Do not fit near moving parts
- Fit the electronics away from vibration and water.
- Do not attach the electronics to hot parts.

Overview

Remove the motor cover and locate the sensors shown below.



A: Boost pressure sensor *

B: Manifold air pressure sensor *

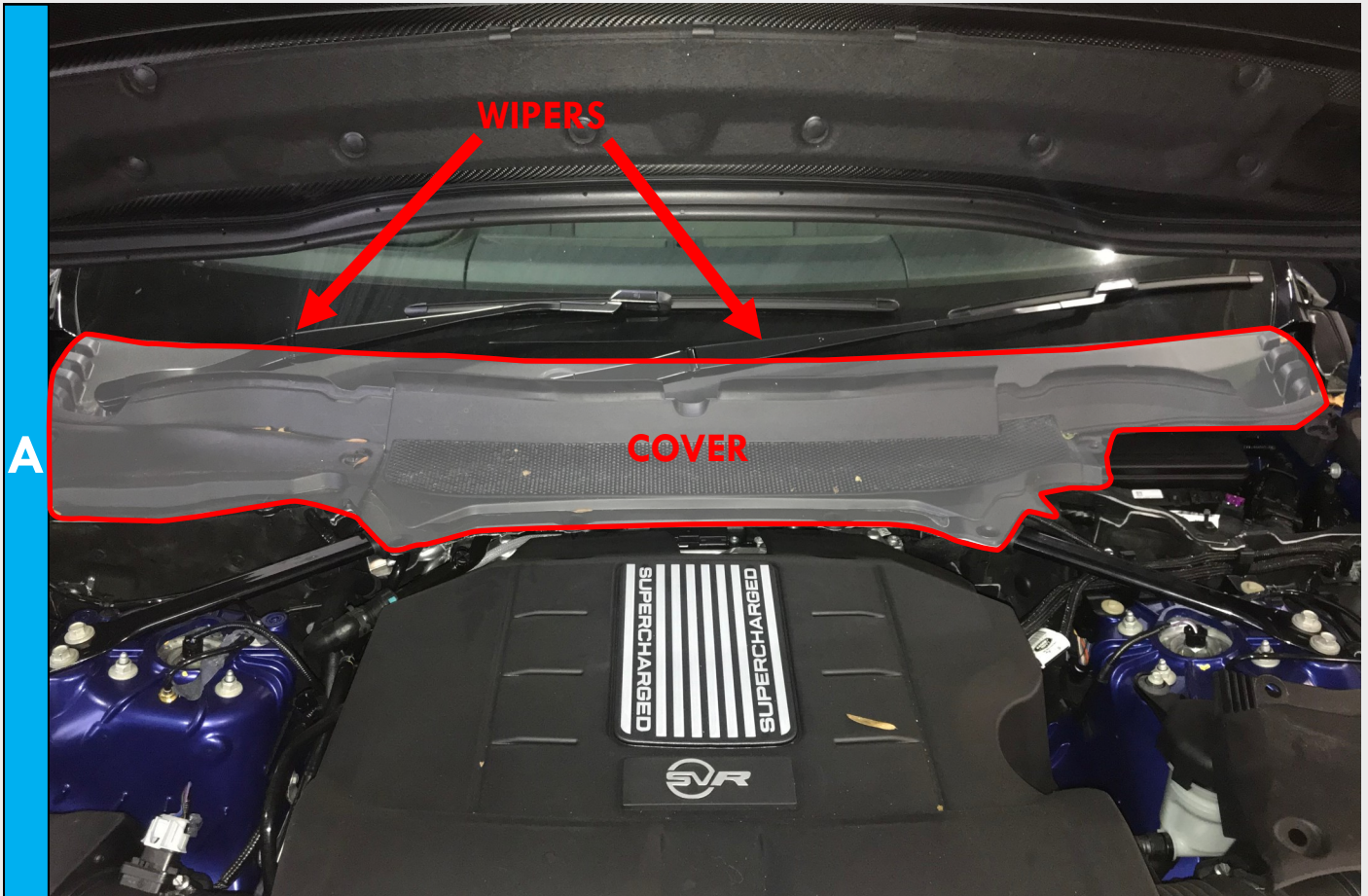
C: Camshaft sensor *

D: Fuel pressure sensor *

+: Power supply *

** Colors correspond to the marking on the wiring harness*

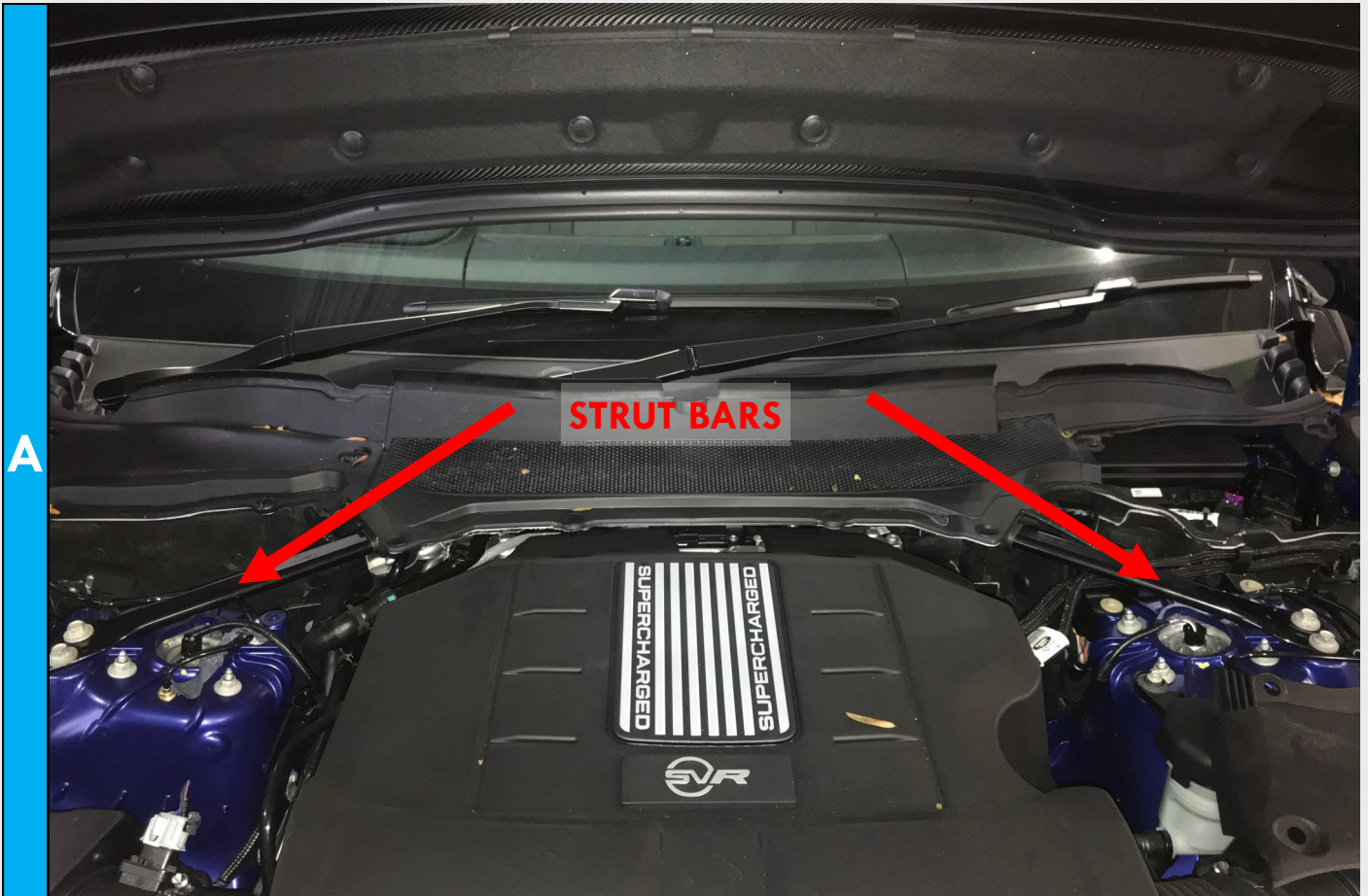
Preparation



A. Boost pressure sensor

- To reach the boost sensor the following parts need to be dismantled.
- Dismantle the both wipers and whole plastic cover.
- Dismantle also the plastic box under the plastic cover before you go the next step.

Preparation



A. Boost pressure sensor

- Dismantle the both strut bars.

Preparation



A. Boost pressure sensor

- Loosen the screws of the marked plastic box and push it to the car fire panel.
- The boost pressure is located under the loosen plastic box.

INSTALLATION



A. Boost pressure sensor

- *Disconnect the 4-pin plug-in connection at the boost pressure sensor and insert the supplied cable loom which is marked with (A) in between.*

INSTALLATION



B. Manifold air pressure sensor

- *Disconnect the 3-pin plug-in connection at the manifold air pressure sensor and insert the supplied cable loom which is marked with (B) in between.*

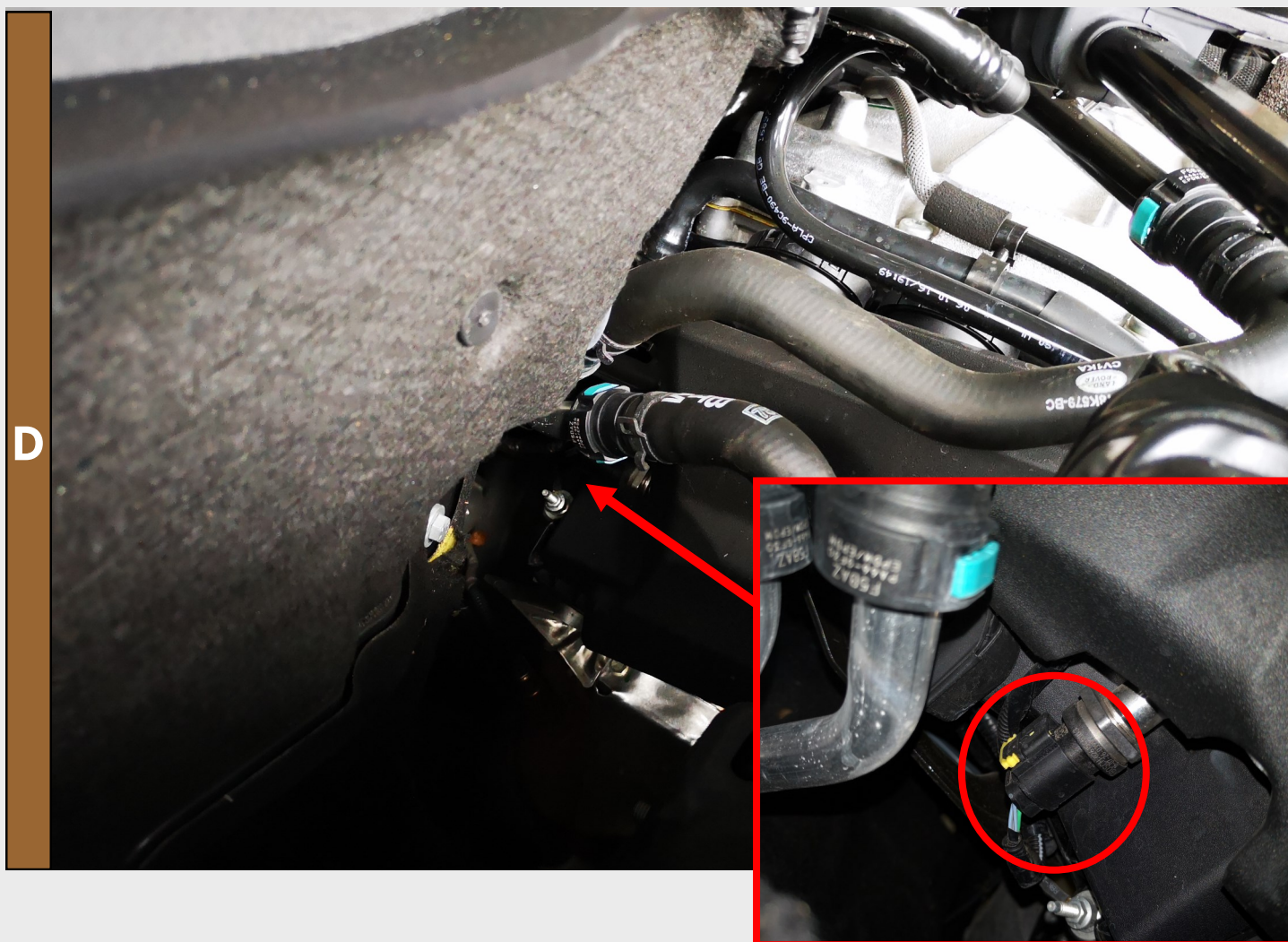
INSTALLATION



C. Camshaft sensor

- *Disconnect the 3-pin plug-in connection at the camshaft sensor and insert the supplied cable loom which is marked with (C) in between.*

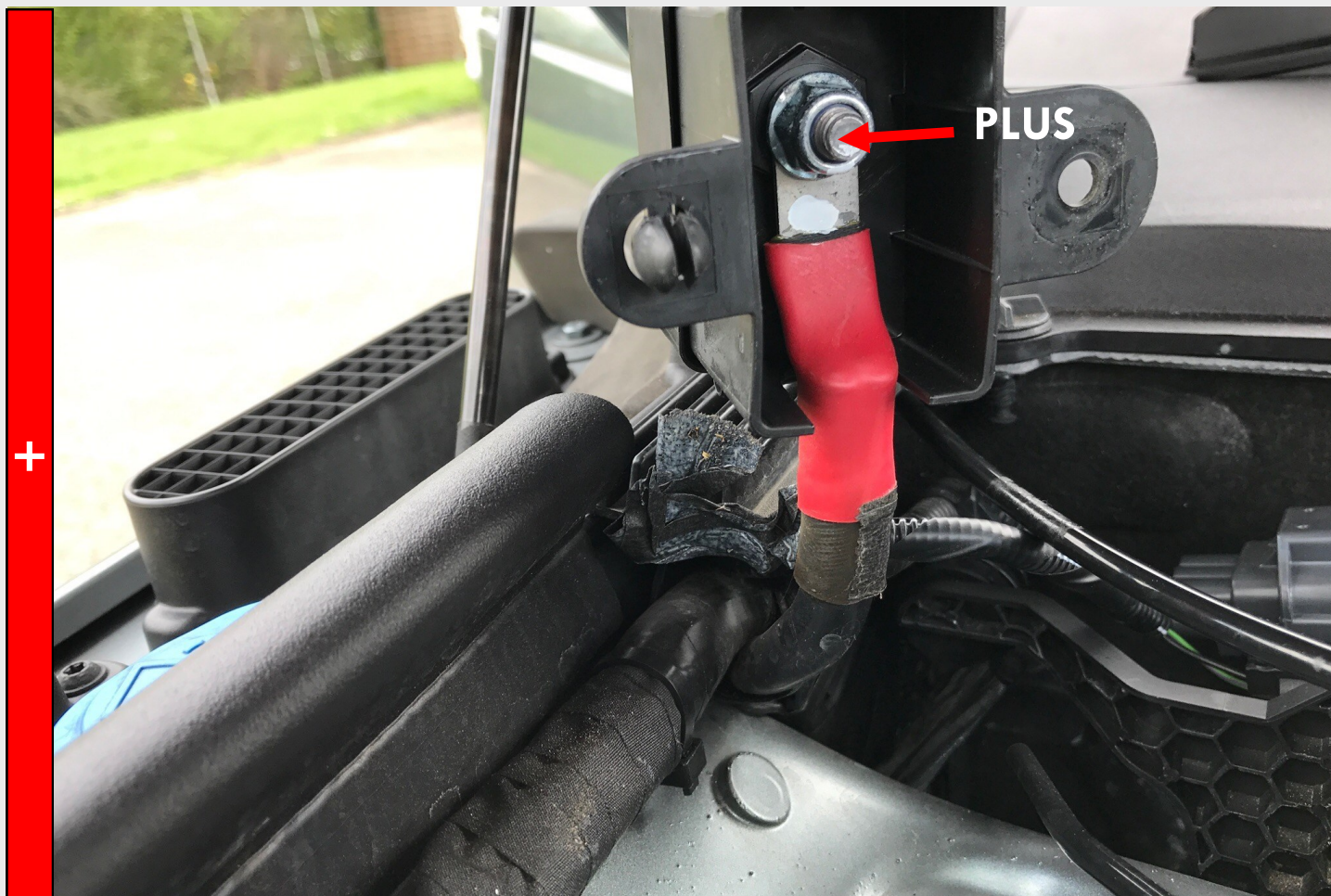
INSTALLATION



D. Fuel pressure sensor

- *Disconnect the 5-pin plug-in connection at the fuel pressure sensor and insert the supplied cable loom which is marked with (D) in between.*

INSTALLATION



+. Power supply

- Connect the red wire to +12 V.

INSTALLATION

- Check again if all connections are seated correctly and reassemble the parts of the vehicle, if necessary, in the reverse order.
- You can now close the engine hood and start the vehicle.

END

Function of the bridge plug



With the bridge plug, you can return your vehicle to the serie state without removing the cable loom. The bridge plug only fits into one position. **Before using the bridge plug, please refer to „Prepararion for installation“ on page 3.**

FAQ

| Error description | Solution tips |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>"The vehicle does not start"</i> | <ul style="list-style-type: none"> • <i>Repeat the installation step by step and check the proper fit of the connectors.</i> • <i>If the problem persists -> Instead of the electronics, insert the supplied bridge plug and restart the vehicle.</i> • <i>If the error persists, contact your sales representative</i> |
| <i>"The vehicle jerky or stutters while driving"</i> | <ul style="list-style-type: none"> • <i>Repeat the installation step by step and check the proper fit of the connectors.</i> • <i>If the error persists, contact your sales representative</i> |
| <i>The vehicle jumps into the emergency running mode "</i> <i>(Motor control lamp or incandescent lamp is lit)</i> | <ul style="list-style-type: none"> • <i>Repeat the installation step by step and check the proper fit</i> • <i>If the error persists, contact your sales representative</i> |
| <i>"No additional benefit"</i> | <ul style="list-style-type: none"> • <i>For the petrol engine: Please pay attention to fuel: For a maximum performance and safety, at least 97 RON must be used.</i> • <i>If the error persists, contact your sales representative</i> |

Notes

[illegible]

