Operation Method for the Reset of the Detection of Water in Fuel of 2013 Land Rover New Freelander 2

| Product model | Date | Number |
|---------------|----------|--------|
| X-431 series | 20160505 | |

Actual Measured Vehicle Model:

- Land Rover Freelander 2 Diesel, 2013, VIN=SALFA2BD7EH3****.
- The engine MIL is on; sometimes, the engine is hard to ignite, which shall go to the workshop to repair. After replaced the diesel lattice and drained the water, carry out the reset of the detection of water in fuel.

Operation method:

1).Select Land Rover V32.82 or above;

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| Vehicle | | Version | |
| LANDROVER | | V32.90 | |
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| | LandR | over V32.90 | |
| | | nission/ SRS/ Instrument/ ABS, etc. | |
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2). It indicates the operator info. Confirm the vehicle model is correct;

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| LANDROVER V32,90 > mer | າຍ | | | | | | | | |
| Automatically Search | | | | | | | | | |
| Manually Select Manually Reset Servic | Operator information The mode supports the follor 1. Range Rover(2006 -) 2. Range Rover Sport 3. Discovery 3 4. Discovery 4 5. Freelander 2 6. Defender(2007 -) 7. Range Rover Evoque For other vehicle models, bac Press OK to continue, or press | ck to the Manual Sele | ct mode to tes | t | | | | | |
| Sew S | Cancel | Pint | ок | | () Hela | | | | |
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3). Check the vehicle info, and click Yes to continue, select system selection

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| LANDROVER V32.90 > met | μ. | | | | | | | | |
| Automatically Search | | | | | | | | | |
| Manually Select | Vehicle information | яп | | | | | | | |
| Manually Reset Servic | Brand: Land Rover Model: L359 Model Name: New Freelander Engine:DW12 - 2. 2 DIESEL (High power) ModelYear: 2014 Trim:STANDARD 4wd | | | | | | | | |
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4).Select Special Function;

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|--------------------------------------|-----------------|-----------------|---------------------|------------------|------------------------|-------------|
| LANDROVER V32.90 > Automatically Sea | rch > New Freel | ander > 2014 >. | .L (High power) > S | System Selection | > PCM (Powertrain cont | rol module) |
| Read DTC | | | | | | |
| Clear fault memory | | | | | | |
| Read Data Stream | | | | | | |
| Version Information | | | | | | |
| Special Function | | | | | | |
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| Rew Session | | | Print | | (j) Help | *** |
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5). Select "Reset of the Detection of Water in Fuel". This procedure is required after drained the water to reset the mileage and the distance, which is related to the monitoring of water in fuel. The water must be drained manually from the fuel system before this normal procedure runs. Then click Confirm to continue;

| | | | Login | | | | | |
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| LANDROVER V32.90 > Aut Diesel fueling adaptio | tomatically Search > New Fre on re-initialization | elander > 2014 >L (High | power) > Syste | m Selection > PCM (F | ² owertrain control module) | | | |
| Diesel particulate filte | er differential pressure s | ensor replacement | | | | | | |
| Exhaust gas recirculat | Operator information | | | | | | | |
| Oxygen sensor | This routine is required to reset the values of mileage and distance, which relates to the monitoring of water within the fuel. The water must be manually drained from the fuel system prior to running this routine. | | | | | | | |
| Oxidation catalyst | Cancel | | 0 | č. | | | | |
| Reset water in fuel de | tection | | | | | | | |
| Turbine shut-off valve | | | | | | | | |
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6). Turn the ignition on (Position 2), then click Confirm to continue;

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| LANDROVER V32.90 > Auto Diesel fueling adaption | | ew Freelander > 2 | 014 >L (High po | wer) > Sysier | n Selection > PCM (P | owertrain control module) | | | |
| Diesel particulate filte | r differential press | ure sensor repl | acement | | | | | | |
| Exhaust gas recirculat | Operator informati Set the ignition swi | | n 2) | | | | | | |
| Oxygen sensor | | | | | | | | | |
| Oxidation catalyst | | | OK | | | | | | |
| Reset water in fuel det | ection | | | | | | | | |
| Turbine shut-off valve | | | | | | | | | |
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7). This procedure is the "Reset of the Detection of Water in Fuel", then click Confirm to continue;

| | Show Menu Login | | | | | | | | | |
|---|---|----|----|---|------------|--|--|--|--|--|
| LANDROVER V32.90 > Automatically Search > New Freelander > 2014 > _L (High power) > System Selection > PCM (Powertrain control module) Diesel fueling adaption re-initialization | | | | | | | | | | |
| Diesel particulate filter differential pressure sensor replacement | | | | | | | | | | |
| Exhaust gas recirculat | Exhaust gas recirculat Water in fuel Reset water in fuel detection | | | | | | | | | |
| Oxygen sensor | | | | | | | | | | |
| Oxidation catalyst | Cancel | | C | ж | | | | | | |
| Reset water in fuel det | lection | | | | | | | | | |
| Turbine shut-off valve | | | | | | | | | | |
| New Se | | Pr | n. | | () Help | | | | | |
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8). The Reset of the Detection of Water in Fuel is completed, then click Confirm to continue;

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|--|-----------------|------------------|-------------|--------------|--------------------|-----------------------------|
| LANDROVER V32.90 > Automatically Search Diesel fueling adaption re-initializati | | lander > 2014 >. | .L (High po | wer) > Syste | em Selection > PCM | (Powertrain control module) |
| Diesel particulate filter differential p | ressure ser | nsor replacen | nent | | | |
| Exhaust gas recirculat Water in fuel Complete. | | | | | | |
| Oxygen sensor | | | | | | |
| Oxidation catalyst | | 0 | ĸ | | | |
| Reset water in fuel detection | | | | | | |
| Turbine shut-off valve | | | | | | |
| New Session | | | Print | | | (1) Help |
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9). Turn the ignition off (Position 0) as indicated, then click Confirm to continue;

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|--|---------------------------------------|---------------------|-------------------|---------------|----------------------|----------------------------|
| LANDROVER V32.90 > Auto Diesel fueling adaption | | New Freelander > | 2014 »L. (High po | ower) > Syste | m Selection > PCM (F | Powertrain control module) |
| Diesel particulate filter | differential pres | sure sensor rep | placement | | | |
| Exilia dor gao recircular | Ignition state Set the ignition sw | vitch to off(positi | ion 0) | | | |
| Oxygen sensor | | | - | | | |
| Oxidation catalyst | | | ок | | | |
| Reset water in fuel det | ection | | | | | |
| Turbine shut-off valve | | | | | | |
| New Se | a Ession | | Print | | | (i) Help |
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10). Turn the ignition on (Position 2) as indicated, then click Confirm to continue;

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| LANDROVER V32.90 > Aut Diesel fueling adaptio | | | 2014 > | L (High po | wer) > Syster | m Selection > PCM | I (Powertrain control module) | | | |
| Diesel particulate filte | r differential pre | ssure sensor re | placem | ent | | | | | | |
| Exhaust gas recircula | Ignition state Set the ignition st | witch to on(posit | ion 2) | | | | | | | |
| Oxygen sensor | | | | | | | | | | |
| Oxidation catalyst | | | 01 | ĸ | | | | | | |
| Reset water in fuel de | tection | | | | | | | | | |
| Turbine shut-off valve | | | | | | | | | | |
| | S ession | | | Print | | | () Help | | | |
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11). It indicates to clear all DTCs of the vehicle in the next step. Continue? Click Yes to continue;

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|--|--|--------------------|----------------|----------------|----------------------|---------------------------|
| LANDROVER V32.90 > Auto Diesel fueling adaption | | iew Freelander ⇒ 2 | 014 >L (High p | iower) > Syste | m Selection > PCM (P | owertrain control module) |
| Diesel particulate filter differential pressure sensor replacement | | | | | | |
| Exhaust gas recirculat | Clear fault memor | y | | | 2. | |
| Oxygen sensor | The next procedure will be to carry out a complete vehicle diagnostic trouble code clear. Do you wish to continue? | | | | | |
| Oxidation catalyst | | No | | Ye | 5 | |
| Reset water in fuel detection | | | | | | |
| Turbine shut-off valve | | | | | | |
| (C. | 3 | | ÷ | | | (1) |
| New S | | ⊲ | Print | Ö | | Help |

12). Turn the ignition off (Position 0) as indicated, then click Confirm to continue;

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| LANDROVER V32.90 > Automati Diesel fueling adaption re-i | ically Search > New Freelander > 2014 > _L (High power) > System Selection > PCI initialization | M (Powertrain control module) |
| Diesel particulate filter diff | ferential pressure sensor replacement | |
| ennauer gao reen oura | tion state the ignition switch to off(position 0) | |
| Oxidation catalyst | ОК | |
| Reset water in fuel detection | on | |
| Turbine shut-off valve | | |
| See Sessio | n Print | () Help |
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13). Turn the ignition on (Position 2) as indicated, then click Confirm to continue;

| | | | Show Menu | | | Login |
|--|----------------|-----------------|-----------|--|---|-------|
| LANDROVER V32.90 > Automatically Search > New Freelander > 2014 >L (High power) > System Selection > PCM (Powertrain control module) | | | | | | |
| Diesel fueling adaption re-initialization | | | | | | |
| Diesel particulate filter differential pressure sensor replacement | | | | | | |
| Exhaust gas recirculat | Ignition state | | | | | |
| Set the ignition switch to on(position 2) | | | | | | |
| Oxygen sensor | | | | | | |
| Oxidation catalyst | | | ОК | | | |
| Reset water in fuel detection | | | | | | |
| Turbine shut-off valve | | | | | | |
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| New S | ession | | Print | | _ | Hinlp |
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14).It indicates "Control module procedure successfully completed", then click Confirm to continue;

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| LANDROVER V32.90 > Aut Diesel fueling adaptio | omatically Search > New Freelander > 2014 >L (High power) > System Selection > PC n re-initialization | M (Powertrain control module) | | | |
| Diesel particulate filte | r differential pressure sensor replacement | | | | |
| Exhaust gas recirculat | Diagnostic trouble code clear and read Control module procedure completed successfully. | | | | |
| Oxygen sensor | | | | | |
| Oxidation catalyst | ок | | | | |
| Reset water in fuel detection | | | | | |
| Turbine shut-off valve | | | | | |
| (H | ession Print | (î) Help | | | |
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15). Turn the ignition off (Position O) as indicated, and then click Confirm; At this time, the special function Reset of the Detection of Water in Fuel completed.

| = | Show Menu | Login |
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| | natically Search > New Freelander > 2014 >L (High power) > System Selection > PC | 7M (Powertrain control module) |
| Diesel fueling adaption | re-initialization | |
| Diesel particulate filter | differential pressure sensor replacement | |
| Exhaust gas recirculat | Ignition state | |
| S | Set the ignition switch to off(position 0) | |
| Oxygen sensor | | |
| Oxidation catalyst | ок | |
| | | - |
| Reset water in fuel dete | ection | |
| Turbine shut-off valve | | |
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