



SI B11 20 16
I3 REX - W20 ENGINE OIL SERVICE PROCEDURE Technical Service

MODEL

i01 (i3 REX)

SITUATION

When performing i3 REX W20 engine oil service, follow the ISTA "REP RAI0111W20-1100 Engine oil change (W20)" repair instructions, and the helpful hints listed below.

INFORMATION

<p>GRUSB1116-23</p>	<p>The service flap of the engine sound insulation covers the oil filler neck and the filler cap.</p> <p>It may interfere with the oil refilling process, causing oil spills.</p>
<p>GRUSB1116-24</p>	<p>It is recommended that prior to removal of the oil cap, the service flap be folded behind the edge of the engine compartment (as shown on the picture) to provide unobstructed access to the oil filler neck.</p>
	<p>After oil service is completed, install the tethered oil filler cap and bring the service flap back to its original flat position.</p>



Warning!

Checking the oil level after an oil service requires running of the REX engine. To start W20 engine with ISTA tester, select:

1. Service Function
2. Range extender digital engine electronics
3. Range extender service start.

Alternatively, a manual starting procedure can be used with the following steps:

Note: The combustion engine can be started if the SOC of the HV Battery is less than 75%.

1. Open tailgate
2. Switch ignition (Drive Readiness) and select "Park" gear position
3. Within 60 seconds, press and hold down the accelerator pedal
4. Within 20 seconds, press the brake pedal three times and hold down
5. While continuing to the depress the brake pedal, release the accelerator pedal and press Start-Stop button
6. Press Start-Stop button to shut down the engine

WARRANTY INFORMATION

Not applicable.

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