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SCR Tank Diagnostic Flow Chart BMW 3 Series and X5 Diesel

Overview

There are 3 main electrical components inside the active urea container: The heating element, the level sensor and the temperature sensor. This diagnostic flow chart is designed to assist you in testing each one of these parts.



resistance will start to drop. Observe the ohmmeter, most faulty temp sensors will drop to open circuit as soon as they are warm.

End of test 2



On the connector "B" Connect the ohmmeter between terminal 1 (Grey) and 3 (Blue)

Expected Value: 10KΩ

Part 3 High - Level Sensor Test

On the connector "B" Connect the ohmmeter between terminal 1 (Grey) and 4 (Yellow)

Expected Value: 10KΩ

Tip: Failed level sensor will have on opencircuit or very high and difficult to read resistance reading.

Level sensor with integrated temperature sensor Made by XeMODeX Available at www.xemodex.com

