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Supporting Today's Vehicle Technician



2005 Dodge 5.7L Ram Trucks with DTC P0420 or P0430

Application Dodge Ram R1500, R2500 and R3500 with 5.7L engine (sales code EZA) built on or before June 1, 2005 (MDH 0601XX).

Problem DTC P0420 or P0430 Catalyst Efficiency stored code.

Cause Possible O2 sensor failure.

Solution According to Chrysler service bulletin 18-028-05 Rev. A, the downstream O2 sensor should be replaced with an updated sensor and the Powertrain Control Module (PCM) flashed to the latest calibration. The suggested part number for R1500 trucks is 56029049AA. The suggested part number for R2500/3500 trucks is 56029050AA. Use the CARDONE All-Makes Flash2 Reprogrammer and a current Chrysler Tech Authority subscription to update the PCM to accommodate the new sensor.



Note Refer to the vehicle service manual for the latest information and specific repair and diagnostic procedures. This ProTech® bulletin is supplied as technical information only and is not an authorization for repair.