



SERVICE ACTION: N63R ENGINE – REPLACE THE WASTEGATE ACTUATORS AND PROGRAM THE VEHICLE

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

G12 (7 Series Sedan)

AFFECTED VEHICLES

This Service Action involves G12 vehicles produced from September 2015 to June 2016.

Vehicles which require this Service Action to be completed will show it as “Open” when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

An internal manufacturing defect in the electric wastegate actuator can lead to a reduction in the engine power, engine malfunction warning illuminated and various faults stored the DME for wastegate operation.

CORRECTION

Replace the wastegate actuators and program the vehicle.

PROCEDURE

1. Replace both wastegate actuators as per Repair Instructions 11 65 803 “Remove and install/replace the electrical controller drive for wastegate valve (cylinders 1 to 4)” and Repair Instruction 11 65 804 “Remove and install/replace the electrical controller drive for wastegate valve (cylinders 5-8)”.
2. Program the vehicle with ISTA 4.04 or ISTA/P 3.61.0 or greater.

Model	Target Integration Level
G12 (7 Series Sedan)	S15A-17-03-505

PARTS INFORMATION

Part Number	Description	Quantity
11 65 8 680 616	Wastegate actuators	2
17 51 7 585 577	Clamp	2

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	0011520400	
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Completion after vehicle delivery to the customer.

Labor Operation:	Labor Allowance:	Description:
00 64 860	31 FRU	Replace wastegate actuators and program the vehicle (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop for another repair.

Labor Operation:	Labor Allowance:	Description:
00 64 861	23 FRU	Replace wastegate actuators (programming and coding is being performed in conjunction with another campaign or repair during the same repair visit) (Plus work)

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