

NUOVA BRAVO 1.9 JTD 8v PIPE BETWEEN VACUUM RESERVOIR AND ACTUATOR CONTROL SOLENOID VALVE - R.R. 1064A27

[back to EXHAUST MANIFOLD - R.R.](#)

Removing ([Refitting](#))

- Position the vehicle on a lift.

Op. 7055B54 UNDER ENGINE PROTECTION/GUARD - R.R.

Op. 0010T20 ENGINE COOLANT - CHANGE

Op. 1016A10 SOUND-PROOFING COVER - R.R.

Op. 1064A31 HEAT SHIELD FOR TURBOCHARGER - R.R.

Op. 1076A48 CATALYTIC CONVERTER HEAT SHIELD - R.R.

Op. 1080B62 CATALYTIC CONVERTER - R + R

Op. 1084C22 HEAT SHIELD ON ENGINE OIL HEAT EXCHANGER - R.R.

Op. 1048A50 TURBOCHARGER AIR INTAKE PIPE - R.R.

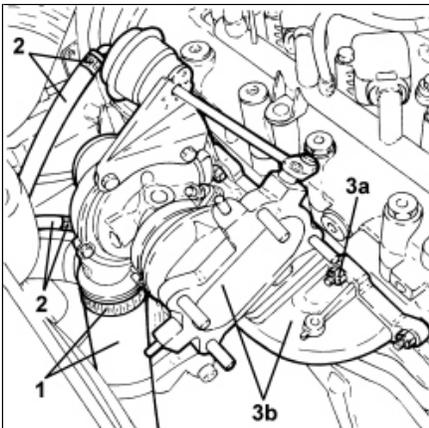
Op. 1084B40 ENGINE OIL DELIVERY PIPE TO TURBOCHARGER - R + R

Op. 1084B42 ENGINE OIL RETURN PIPE FROM TURBO - R + R

Op. 1088D50 ENGINE COOLANT OUTLET PIPE FROM TURBOCHARGER - R.R.

Op. 1088D48 PIPE FROM ENGINE COOLANT RESERVOIR TO TURBOCHARGER - R.R.

Op. 1072C44 EXHAUST MANIFOLD HEAT SHIELD - R+R



1. Loosen the band and disconnect the heat exchanger air supply pipe, turbocharger side.

2. Loosen the bands and disconnect the waste gate valve pipes.

3. Undo nuts (3a) and remove turbocharger and exhaust manifold assembly (3b).



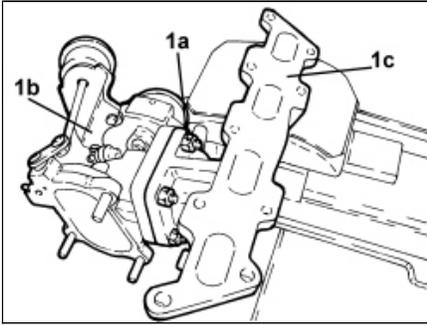
Do not use the actuator rod for lifting the turbocharger or any movements in the workshop.

- Keep the seal.

- Place the turbocharger and exhaust manifold assembly in a vice fitted with protective jaws.

1. Undo nuts (1a) and remove turbocharger (1) from exhaust manifold (1c).

- Keep the seal.



Refitting ([Removing](#))

- Fit a new gasket on the turbocharger.
- Place the turbocharger in position and tighten the new nuts securing it to the exhaust manifold to the recommended torque.

Component	Fastening	dia	Value (daNm)	Validity
Turbocharger to exhaust manifold	Nut (to replace)	M8	$2.3 \div 2.8$	1.4 16v TJet

- Fit the new exhaust manifold gasket on the cylinder head studs.
- Place the turbocharger and exhaust manifold assembly in position and tighten the nuts to the recommended torque.

Component	Fastening	dia	Value (daNm)	Validity
Exhaust manifold	Nut (to be replaced)	M8	$1.4 \div 1.6 + 30^\circ$ $\pm 3^\circ$	1.2 8v 1.4 8v 1.4 16v 1.3 Multijet

- Connect the waste gate valve pipes and tighten the bands.
- Connect the heat exchanger air supply pipe, turbocharger side and tighten the band.

Op. 1072C44 EXHAUST MANIFOLD HEAT SHIELD - R+R

Op. 1088D48 PIPE FROM ENGINE COOLANT RESERVOIR TO TURBOCHARGER - R.R.

Op. 1088D50 ENGINE COOLANT OUTLET PIPE FROM TURBOCHARGER - R.R.

Op. 1084B42 ENGINE OIL RETURN PIPE FROM TURBO - R + R

Op. 1084B40 ENGINE OIL DELIVERY PIPE TO TURBOCHARGER - R + R

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Op. 1080B62 CATALYTIC CONVERTER - R + R

Op. 1076A48 CATALYTIC CONVERTER HEAT SHIELD - R.R

Op. 1064A31 HEAT SHIELD FOR TURBOCHARGER - R.R.

Op. 1016A10 SOUND-PROOFING COVER - R.R

Op. 0010T11 ENGINE OIL - CHECK LEVEL AND TOP UP, IF NECESSARY

Op. 0010T20 ENGINE COOLANT - CHANGE

Op. 7055B54 UNDER ENGINE PROTECTION/GUARD - R.R.

- Remove the vehicle from the lift.