

# ALFA GT



SERVICE

The contents of this Supplement updates what contained in Owner Handbook.

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## SPORT FUNCTION

The vehicle is equipped with a system that allows the choice between two driving styles: normal and sports.

Pressing the **SPORT** button **fig 1** produces a sports driving setting featuring greater responsiveness during acceleration.

This function produces:

- a more lively response by the engine;
- increased sensitivity of the accelerator pedal to the supply of power.

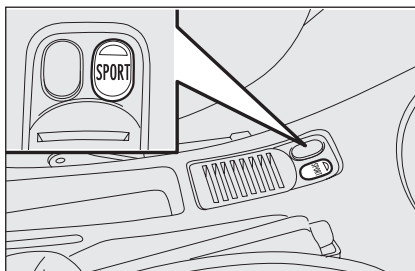


fig. 1

A0A1165m

This function is especially useful if maximum performance is required, for example when overtaking.

The LED in the **SPORT** button lights up when the function is on. Press the button again to turn the function off and restore the normal driving setting.

**IMPORTANT** during acceleration, when the **SPORT** function is in use, it is possible to feel steering judder, which is typical of this sporty setting.

## ACCELERATION

Accelerating violently increasing the revs will greatly affect consumption and emissions: to contain fuel consumption acceleration should be gradual.

Using the **SPORT** function, fuel consumption will be slightly higher.

# SCHEDULED MAINTENANCE PROGRAMME

Here is the Scheduled Maintenance Programme for 1.9 JTDM 170HP engine. For other information, refer to the Owner Handbook.

Thousands of km	20	40	60	80	100	120	140	160	180
Check tyre conditions/wear and adjust pressure if necessary	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glovebox lights, warning lights, etc..)	●	●	●	●	●	●	●	●	●
Check operation of windscreen washer system, adjust spray jets	●	●	●	●	●	●	●	●	●
Check position/wear of windscreen/rearscreen wiper blades	●	●	●	●	●	●	●	●	●
Check operation of front disk brake pad wear indicator	●	●	●	●	●	●	●	●	●
Check wear conditions of rear disk brake pads		●		●		●		●	
Sight check the conditions of: body exterior, underbody protection, stiff pipes and hoses (exhaust - fuel supply - brakes), rubber parts (boots - sleeves - bushes etc.)	●	●	●	●	●	●	●	●	●
Sight check boot and bonnet lock cleaning conditions, lever cleaning and lubrication	●	●	●	●	●	●	●	●	●
Sight check for accessory drive belt conditions			●						●
Check handbrake lever stroke adjustment		●		●		●		●	
Change air cleaner cartridge	●	●	●	●	●	●	●	●	●
Top up fluid levels (engine coolant, brakes, windscreen washer, battery, etc..)	●	●	●	●	●	●	●	●	●

	Thousands of km									
	20	40	60	80	100	120	140	160	180	
Sight check for conditions of timing gear drive toothed belt			●						●	
Check operation of engine control system (through diagnosis socket)	●	●	●	●	●	●	●	●	●	
Check gearbox oil level				●				●		
Check emissions/smoke at the exhaust		●		●		●		●		
Change timing gear drive belt (*)						●				
Change accessory poly-V drive belt						●				
Change engine oil and oil filter (diesel versions without DPF) (or every 24 months)	●	●	●	●	●	●	●	●	●	
Change brake fluid (or every 24 months)			●			●			●	
Change fuel filter	●	●	●	●	●	●	●	●	●	
Change pollen filter (or every year)	●	●	●	●	●	●	●	●	●	
Replacement of joint with filter on oil delivery to the turbocharger	●	●	●	●	●	●	●	●	●	
Check of turbocharger operation and conditions	●	●	●	●	●	●	●	●	●	

(\*) Regardless of the km covered, the timing belt shall be replaced every 4 years for particularly demanding use (cold climates, driving in the city, idling for a long time) or in any case every 5 years.

# ENGINE CODE - BODYWORK VERSION

	Engine code	Body work version
<b>1.9 JTD<sub>M</sub> 170HP</b>	937A6000	937CXZ1B 30 (▲) 937CXZ1B 30B (●)

(▲) 5 seats version

(●) 4 seats version

## ENGINE

		1.9 JTD <sub>M</sub> 170HP
Code type		937A6000
Cycle		Diesel
Number and position of cylinders		4 in line
Piston bore and stroke	mm	82 x 90.4
Total displacement	cm <sup>3</sup>	1910
Compression ratio		17.5 : 1
Maximum horsepower (CEE):		
	kW	125
	HP	170
at	rpm	3750
Maximum torque (CEE):		
	Nm	330
	kgm	33.6
at	rpm	2000
Fuel		Diesel fuel for motor vehicles (Specification EN 590)

## PERFORMANCE

	Maximum speed km/h	Acceleration from 0-100 km/h sec.	Kilometer with standing start sec.
<b>1.9 JTD<sub>M</sub> 170HP</b>	216	8.2	29.0

## FLUIDS AND LUBRICANTS

### RECOMMENDED PRODUCTS AND THEIR SPECIFICATIONS

Use	Fluid and lubricant specifications for correct car operation	Original fluids and lubricants	Change
Lubricants for diesel engines	Synthetic-based oils, grade SAE 5W-40 <b>FIAT 9.55535-Z2</b>	(○)	According to Service Schedule
Lubricants and greases for transmission	Synthetic-based oil, grade SAE 75W-85 Passes API GL 4 specifications <b>FIAT 9.55550-MZ1</b> qualification	<b>TUTELA CAR MATRYX</b> Contractual Technical Reference N° F108.F02	Mechanical gearbox and differential

(○) For periodic replacement, according to the requirements of the Scheduled Maintenance Programme or for fill-up (if any), ask Alfa Romeo Authorized Services for the suitable product of the Selenia range.

In emergency situations when genuine products are unavailable, lubricants with at least ACEA B4 performance are allowed. However, engine optimum performance is not guaranteed. We recommend to have the products replaced with the appropriate genuine lubricants by the Alfa Romeo Authorized Services, as soon as possible.

Use of products with low-quality properties than ACEA B4 could cause damages to the engine that are not covered by the warranty.

For other fluids and lubricants, refer to the Owner Handbook.

# FUEL CONSUMPTION

The fuel consumption figures given in the table below are determined on the basis of the homologation tests set down by specific European directives.

**Fuel consumption according to directive 1999/100/EC** (litres x 100 km)

**1.9 JTD<sub>M</sub> 170HP**

Urban

8.7

Extraurban

4.8

Combined

6.2

# CO<sub>2</sub> EMISSIONS

CO<sub>2</sub> emission level at the exhaust refer to combined consumption.

## CO<sub>2</sub> EMISSIONS ACCORDING TO 1999/100/EC DIRECTIVE

**1.9 JTD<sub>M</sub> 170HP:** 164 g/km



SERVICE

## CUSTOMER SERVICES

TECHNICAL SERVICES - SERVICE ENGINEERING

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Fiat Group Automobili S.p.A.

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