

## Service Bulletin

**SB** 00-4  
12-20-79



SUBJECT: TOOL LIST  
VEHICLES: ALL MODELS

REISSUE OF TECHNICAL BULLETIN NO. 320

SERVICE  
INFORMATION:

Attached is a list of the recommended special tools necessary for the proper service and maintenance of Ferrari vehicles.

Mandatory tools for all authorized Ferrari dealers have been marked with an asterisk.

## SPECIAL TOOLS

ENGINE							
TOOL NUMBER		DESCRIPTION	DINO 246 GT	512BB 365GT4BB	DAYTONA	400 AUT. G.T. 365GT4/GTC4	308GTB 308GT4
95970476	*	Wrench for damper nut	Motor 100476 4229641	Motor 100476	Motor 257/12157 100476	Motor 100476	Motor 100476
95970498	*	Wrench for cylinder head nuts	Motor 4152747	Motor 100101	Motor 100101	Motor 100101	Motor 100101
95970508	*	Tool to remove valve springs	Motor	Motor	Motor	Motor	Motor
95970617	*	Engine stand	Motor				Motor
95970815	*	Wrench for timing Drive Pulleys ring nuts (dia. 28mm)		Motor 104919			Motor 104919
95970816	*	Punch for timing Pulleys bearings 12 x 32		Motor 104918			Motor 104918
95970823	*	Punch for front Crankshaft oil seal 42 x 60		Motor 105231 108224			Motor 105231 108224
95970824	*	Punch for oil seal on timing case 23 x 40		104916/17			104916/17
95970857	*	Wrench for conn.-rod nuts	Motor 4146619	Motor 104011	Motor 213/4795 104011	Motor 104011	Motor 104011
95970865/2		Punch for Conn-rod Bearing (small end) 18.2 x 20.5mm		Motor 100155 107100	Motor 100155 107100	Motor 100155 107100	Motor 100155 107100
95970929		Flange to lock camshaft (distributor side)		Motor			Motor
95970961 95970962	*	Base motometer Motometer for synchronization of carburetors	Motor Carb.	Motor Carb.		Motor Carb.	Motor Carb.

TOOL NUMBER		DESCRIPTION	DINO 246 GT	512BB 365GT4BB	DAYTONA	400 AUT. G.T. 365GT4/GTC4	308GTB 308GT4
95974720		Camshaft housing reamer	Motor	Motor	Motor	Motor	Motor
95974736		Boring bar for cylinder block dia. 66.675mm	Motor	Motor	Motor	Motor	Motor
95975513	*	Punch to fit valve guides	Motor	Motor	Motor	Motor	Motor
95975514	*	Punch to remove valve guides	Motor	Motor	Motor	Motor	Motor
95975730	*	Gauge for cylinder liners (dia. 81)		Motor	Motor	Motor	Motor
95975897	*	Protractor for checking engine timing	Motor				Motor
95975969	*	Gauge for valve guides	Motor	Motor	Motor	Motor	Motor
95976236	*	Clamp for cylinder Liners 40 x 12mm		Note-Qty 4 Motor	Motor	Motor	Motor
95976768	*	Tool for dial gauge To check liners protrusion		Motor	Motor	Motor	Motor
95977006		Protractor for checking engine timing			Motor	Motor	
95977148	*	Tool for dial gauge to check pad thickness	Motor	Motor	Motor	Motor	Motor
95979560 95979561	*	Tool to remove valve pads	Motor	Motor	Motor	Motor	Motor
95974901	*	Broach for valve guides Dia. 8mm	X	X	X	X	X

CLUTCH AND MANUAL TRANSMISSION

95970388	*	Tool to center clutch plate		X	X	X	X
95970702	*	Gear box stand	Gearbox				Gearbox
95970853		Wrench for main shaft ring nut	Gearbox 607M 500517	Gearbox 104713			

TOOL NUMBER		DESCRIPTION	DINO 246GT	512BB 365GT4BB	DAYTONA	400 AUT. G.T. 365GT4/GTC4	308GTB 308GT4
95970855	*	Wrench for ring Nuts on clutch shaft and rear of mainshaft Dia. 45mm		106095 105764			Clutch Gearbox
95970979	*	Tool to remove the clutch bell					X
95975568	*	Wrench for gearbox ring nuts Dia. 56mm	Gearbox		Gearbox	Gearbox 100729 100707	Gearbox 104252 104253
95976271		Wrench for ring nut on clutch control (Dia 24mm)	Clutch 100865	Clutch 100865 103225	Clutch 100865	Clutch 100865	Clutch 100865 103225
95977273		Wrench for gearbox ring nut Dia. 64				Gearbox 400 + GT4 100760	
95977274		Wrench for gearbox ring nut, Dia. 60mm				Gearbox 400 & GT4 100709	
95979561	*	Tool for lining up forks (gearbox)	Gearbox	Gearbox	Gearbox	Gearbox	Gearbox

DIFFERENTIAL

95975067	*	Preloading pulley Dia. 200mm	Diff.	Diff.	Diff.	Diff.	Diff.
95975764		Punch to fit differential bearing 35 x 58mm	Diff. 101634	Diff. 101634	Diff. 101634	Diff. 101634	Diff. 101634
95975839	*	Punch to fit oil seal on Diff. 43x60mm		Diff. 103233			Diff. 104300
95976704	*	Pulley extension	Diff.				Diff.
95978475		Wrench for pinion ring nut Dia. 45mm (365GTC4)				580713= 100823	
95978729		Punch for Diff. bearing 76 x 89mm	Diff. 101634	Diff. 101634	Diff. 101634	Diff. 101634	Diff. 101634

STEERING AND SUSPENSION

TOOL NUMBER		DESCRIPTION	DINO 246GT	512BB 365GT4BB	DAYTONA	400 AUT. G.T. 365GT4/GTC4	308GTB 308GT4
95970485	*	Wrench for steering wheel nut Dia. 38mm	Guide 101093	Guide 106610 101093	Guide 101093	Guide 106610 101093	Guide 101093 106610
95970507		Tool to remove steering idler			Steering 101122 101123	Steering 101122 101123	
95977394		Tool to remove steering joints	X	X	X	X	X
95977396		Punch for steering levers 20 x 1.5mm	Frt Susp 607/760119 607/760120	Frt Susp 106990 106991	Frt Susp 605/760140 605/760141	Frt Susp 101149 101150	Frt Susp 104502 104501
95977783		Wrench for rear hub ring nut Dia. 44mm	102289	102289 102290	605/522670	102289 102290	102289 102290
95979016	*	Steering wheel puller	X	X	X	X	X

AIR CONDITIONING

95970965		Connecting for re-charging system		X		X	X
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