

POST - SESSION TECHNICAL INSPECTION

Event:	Sebring
Date / Time:	April 13
Session:	Qualifying
Inspector:	

Car #:	
Driver:	
Chassis #:	
Engine #:	

STANDARD ITEMS

CHECKED	SPEC	ACTUAL	PASS
	Record driver weight (if not already done)	N/A	Yes No
	Record car weight without driver	1265 lbs.	Yes No
	Total car weight and driver weight	1435 lbs.	Yes No
	Fire extinguisher armed		Yes No
	Fire Bottle Charged		Yes No
	Verify tire barcodes		Yes No
	Download GEMS data		Yes No

ADDITIONAL ITEMS TO INSPECT

CHECKED	SPEC	ACTUAL	PASS
			Yes No
	Check Engine Leak Down and Record		Yes No
	Cylinder #1 / #2 / #3 / #4		Yes No
			Yes No
	Check for proper seals on Engine/Trans		Yes No
			Yes No
			Yes No

MENU ITEMS - F4 F16

	Record driver weight (if not already done)		
	Record car weight without driver	(min. 1265 lbs.)	F4 Sport 25,1
	Verify car weight & driver weight equal combined min. weight	(min. 1435 lbs.)	F4 Sport 25,2

ENGINE ITEMS FOR INSPECTION

	Record car weight without driver		F4 Sport 25,1
	Engine seals - 5 seals (plus optional OP front) intact and correct numbers		F4 Sport 28,5
	Confirm that engine and MAP sensor serial numbers match seal sheet. Record both.		F4 Sport 28,2
	Record engine oil level	min. line	F4 Sport 26.3e
	Inspect for stuffers in oil tank		FIA Tech 26.3e
	Confirm correct oil filter (NAPA Gold 1085, or WIX 51085) with no coverings		F4 Sport 26.3f
	Fuel Sample (Must have proper equipment on hand to verify, not color alone)		F4 Sport 29,1
	Engine Oil Sample		F4 Sport 26,8
	Spark plugs - Correct plug, correct gap, seal in place and correct thickness (P/N:)		FIA Tech 2.7.1
	Inspect cam cover breather. Safety wired. Confirm orifice is open and correct diameter.		FIA Tech 2.7.1
	Heat protection conforms with TAMF4-2020-002 and FIA Tech Regs		FIA Tech 2.7.3
	Remove and inspect throttle body		FIA Tech 2.7.1

DRIVELINE ITEMS FOR INSPECTION

	Verify tire barcodes		F4 Sport 24,5
	Maximum width at bottom of tires	(max. 1750mm)	FIA Tech 3,3
	Rear suspension attachment points match Ligier diagram		F4 Sport 26.3.c
	Anti-roll bar diameter and weight (F/R)	(? / ?)	FIA Tech 2.7.1
	At least one link connected on each anti-roll bar		F4 Sport 26.3.g
	Correct spacers front and rear lower ball joint. Short top, long bottom. (see Part Manual)		FR Sport 26,1
	Check spring manufacturer, rate, and free length (500, 550, 600, 700, 800, or 900)		FIA Tech 2.7.1
	Shock seals - 4 seals intact (Yellow Block Cable)		FIA Tech 2.7.1
	No bump rubbers on shocks		FIA Tech 10.5.5
	Length of shocks at full droop (F/R)	(? / ?)	FIA Tech 2.7.1
	Rear shock attachment points on gearbox in center holes		FIA Tech 2.7.3
	Dynamic or Fondmetal wheels only		FIA Tech 26.3.o

BRAKE SYSTEM ITEMS FOR INSPECTION

	Remove brake master cylinder caps and check for vents open		FIA Tech 2.7.1
	Correct brake calipers, pistons, and seals being used (F/R)		
	Brake pads match Ligier options (F/R)		FIA Tech 2.7.1
	Brake rotor thickness (F/R)	(0.756"/0.756")	F4 Sport
	Brake rotor modification or substitution (F/R) (Weight < 0.25 lb. suggests mods)		F4 Sport 2.7.1

ELECTRICAL/CONTROL ITEMS FOR INSPECTION

	Fire extinguisher armed		F4 Sport 26.3.b
	Resistance/continuity to wastegate position		FIA Tech 2.7.1
	Resistance/continuity to oil pressure sensor		FIA Tech 2.7.1
	Resistance/continuity to coolant temperature sensor		FIA Tech 2.7.1
	Resistance/continuity to MAP sensor		FIA Tech 2.7.1
	GEMS live view of voltage before and after engine start		FIA Tech 2.7.1
	Search for extra switches. If found, trace wiring		F4 Sport 26.1
	GEMS Download		F4 Sport 23,12
	ECU Calibration correct build number, matches reference		F4 Sport 26,1

CHASSIS & BODYWORK ITEMS FOR INSPECTION

	Look for non-permitted use of tape, cable ties, etc. on bodywork, (Taping entire body seams is not allowed)		F4 Sport 26.3.i
	On Lifts - Skid thickness 2mm minimum	(min. 2.0mm)	FIA Tech 3.7.4
	Remove and inspect floor vs. sample from Ligier		FIA Tech 2.7.1
	Check for restrictions to cooling airflow. Entire path.		F4 Sport 26.3h
	All body latches/ hooks must be in place as designed, any other means of attaching body work is not permitted		

AERODYNAMIC ITEMS FOR INSPECTION

	Check angles of wing elements (F/R) (No spacers or mods to supports)		
	Inspect rear floor hanger at gearbox and compare to part from Ligier		F4 Sport 26,1
	Confirm front wing angle spacer matches samples		FIA Tech 2.7.1
	Wing profile templates front and rear		FIA Tech 2.7.1
	Wing width templates front and rear		FIA Tech 2.7.1
	GEMS live view of voltage before and after engine start		FIA Tech 2.7.1
	Rear wing endplate - Template fits, holes match and located same relative to perimeter		FIA Tech 2.7.1
	Mounting post for lower rear wing matches Ligier sample. Shape and hole size/location.		FIA Tech 2.7.1
	NOTE - Remove parts for inspection by overlay to samples		
	Look closely for enlarged or moved holes		

CHASSIS & BODYWORK ITEMS FOR INSPECTION

Race weekend officially begins with the first official practice session (Friday or Saturday depending on the event schedule).

From the beginning of official practice sessions, competitors must use only the new tires registered for the event.

Use of any tire not previously registered is not permitted once official practice sessions have started.

Verify tire barcode identification.

Confirm tire barcode identification matches tire registration sheet.

SUSPENSION ITEMS FOR INSPECTION - SPRINGS

Verify spring manufacturer, spring rate, and free length.

Approved spring rates: 500 / 550 / 600 / 700 / 800 / 900 / 1000 / 1100.

Springs outside the approved range are not permitted unless specifically approved by Pro4 Association.

BRAKE SYSTEM ITEMS FOR INSPECTION - COMPONENTS

Aftermarket or replacement components are permitted provided they perform the same function as the original part.

Components must not provide performance advantage outside the intent of the category.

Supplier must be approved or recognized by Pro4 Association.

Example: Brake pads may be aftermarket provided they comply with Pro4 technical guidelines.

ENGINE SEALS / TECHNICAL INSPECTION ITEMS FOR INSPECTION

Verify engine seals correspond to seal sheet identification numbers.

Confirm engine serial number matches seal documentation.

Confirm MAP sensor serial number matches seal documentation.

Presence of seals does not guarantee compliance with technical regulations.

CTT reserves the right to remove, inspect, and replace seals at any time.

Seals do not limit authority of CTT to inspect or disassemble components when necessary.