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Lancia Stratos General Information

This car is one of the all time highlights of rallying. It is the first successful purpose built rally car ever. To have the story correct, the first purpose built rally car would have to be the Ford GT70. But the GT70 wasn't faster (at least on gravel) than the Escort and Ford soon decided that for marketing and budget the simpler and more road car like Escort was the way to go. Lancia's approach was way more brutal than that of Ford. Both cars were mid engined, lightweight sports coupés, but only the Lancia had a supercar engine as well! They simply borrowed one from Ferrari!

And this was part of what made the Stratos so special, moving emotions in every rally fan. Basically being a Ferrari mid-engined sports coupé doesn't sound like the perfect rally car. But the Stratos was just something so special, engineered without shortcuts. It had a very solid, huge rear subframe, so it could take rough conditions and still handle decently. It had a rear bonnet that would open the entire rear half of the body and allow easy access to about everything (a layout that wasn't seen again until the group B 205 T16 ten years later), so it was very easy to service. And it had the power as well, in form of a Ferrari engine that as a bonus would sound just absolutely sexy! About everything around the Stratos was mystique. And after the first WRC title in 1973 went to Renault-Alpine, Lancia replied in winning 3 titles on the tarmac with the Stratos. The abilities of this car were amazing. Lancia indeed managed to build a mid-engined tarmac racer that would allow Björn Waldegaard to win in the snow of the 1975 Swedish Rally and Sandro Munari to come 2nd on the same year Safari! There are many cars that could claim to be the best of their era or their category, but there was never another rally car quite like the Stratos!

The Stratos was so brilliant that even their own mother company had a tough struggle to kill it. At first there were doubts if a specialist car like the Stratos would be ideal for road car marketing. Accordingly Lancia developed and ran the Beta Coupé in the WRC, but the Stratos survived it! Then Fiat stepped in, the Fiat 131 Mirafiori was designed to replace the Stratos in the WRC. And indeed the 131 was the more used model and a big success, but was it really faster than the Stratos? As late as 1981 Bernard Darniche entered the Tour de Corse in a completely private Stratos and won that rally - 1981 was the very year the Fiat 131 celebrated its scheduled farewell!

There were 2 main versions of the Stratos in rallying and they seem to be the wrong way round, a curiosity.

1) "HF" & "HF 4v": When the Stratos debuted on Corsica 1972 it was a group5 prototype. The HF from San Remo 1974 was homologated into group4 but basically identical to the group5 prototype and test car. As well when the "4v" came, changes were very minor. The whole point of the "4v" was to increase power and Lancia did so in giving it 4-valves per cylinder = 24v cylinder heads. The attachments "4-valves" and later "2-valves" were never part of the official name but commonly used to identify one Stratos version from the other.

2) "HF 2v": This however was a completely different story. It seems a curiosity that the Stratos with 2-valves per cylinder was the successor of the 4v! This seems to be a step back in development, but was the result of a regulation change. From 1978 the freedom of the number of valves was cancelled in group 4 and as the Stratos' Ferrari base engine was standard a 2v layout, the group 4 Stratos had to follow suit. But Lancia made a huge effort to compensate for this step backwards. This "HF 2v" was like a completely new design. Only this "2v" had the characteristic roof aerofoil, a large rear spoiler and much wider wheel arches. The whole rear body was a complete re-design and even the dash was totally different!

For the chassis numbers and photos a big thank you to Udo Sparwald at www.lancia-stratos.de This is page **1** of **1** of the cars list, use the links below to navigate the pages.

M	Model & Evo. (Activity)	BHP@ RPM	Torque (Nm)@ RPM	Length Width Height	Weight (Kg/BPM Ratio)	Trans. (W'base)
✘	Stratos HF (74-75)	240/7800	275/6000	3710.1750.1110	960 (4)	RWD (2180)
✘	Stratos HF 2v (78-81)	270/7800	275/6000	3710.1860.1100	960 (3.55)	RWD (2180)
✘	Stratos HF 4v (76-77)	290/8000	300/6000	3710.1750.1110	970 (3.3)	RWD (2180)

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Random Lancia Stratos Photos: - [Click here to view all photos of this car model](#)

Unofficial Car Results : *May be incomplete.*

P.	Event	Driver	Co-Driver	Car #	Make Model Variation	Rego	Time
6th.	1981 WRC Rallye Monte Carlo	B. Darniche	A. Mahé	#4	✘ Stratos	[UNKNOWN]	10h 13m 2s
1st.	1981 WRC Tour de Corse	B. Darniche	A. Mahé	#10	✘ Stratos	[UNKNOWN]	14h 26m 32s
2nd.	1980 WRC Rallye Monte Carlo	B. Darniche	A. Mahé	#1	✘ Stratos	[UNKNOWN]	8h 52m 58s
9th.	1980 WRC Acropolis Rally	"Sirocco"	Makrinos	#18	✘ Stratos	[UNKNOWN]	13h 37m 7s
88th.	1979 WRC Rallye Monte Carlo	F. Bacchelli	B. Scabini	#6	✘ Stratos	[UNKNOWN]	0h 0m 0s
1st.	1979 WRC Rallye Monte Carlo	B. Darniche	A. Mahé	#4	✘ Stratos	[UNKNOWN]	8h 13m 38s
1st.	1979 WRC San Remo Rally	T. Fassina	M. Mannini	#2	✘ Stratos	[UNKNOWN]	12h 37m 17s
1st.	1979 WRC Tour de Corse	B. Darniche	A. Mahé	#1	✘ Stratos	[UNKNOWN]	14h 36m 46s
5th.	1979 WRC Rally of Great Britain	M. Alen	I. Kivimäki	#2	✘ Stratos	[UNKNOWN]	8h 20m 23s
7th.	1978 WRC Rallye Monte Carlo	M. Mouton	F. Conconi	#10	✘ Stratos	[UNKNOWN]	7h 5m 50s
10th.	1978 WRC Rallye Monte Carlo	F. Bacchelli	A. Bernacchini	#5	✘ Stratos	[UNKNOWN]	7h 11m 58s
4th.	1978 WRC Swedish Rally	S. Blomqvist	H. Sylvan	#1	✘ Stratos	[UNKNOWN]	6h 48m 11s
6th.	1978 WRC Acropolis Rally	"Sirocco"	Makrinos	#8	✘ Stratos	[UNKNOWN]	0h 0m 0s
1st.	1978 WRC San Remo Rally	M. Alen	I. Kivimäki	#4	✘ Stratos	[UNKNOWN]	10h 53m 28s
1st.	1977 WRC Rallye Monte Carlo	S. Munari	S. Maiga	#1	✘ Stratos	[UNKNOWN]	6h 36m 13s
6th.	1977 WRC Rallye Monte Carlo	C. Dacremont	C. Galli	#14	✘ Stratos	[UNKNOWN]	7h 1m 10s
3rd.	1977 WRC Safari Rally	S. Munari	P. Sodano	#7	✘ Stratos	[UNKNOWN]	13h 14m 0s
4th.	1977 WRC San Remo Rally	M. Pregliasco	V. Reisoli	#10	✘ Stratos	[UNKNOWN]	10h 38m 30s
2nd.	1977 WRC Tour de Corse	R. Pinto	A. Bernacchini	#4	✘ Stratos	[UNKNOWN]	8h 17m 7s
4th.	1977 WRC Tour de Corse	T. Carello	M. Perissinot	#19	✘ Stratos	[UNKNOWN]	8h 25m 2s
22nd.	1977 WRC Rally of Great Britain	S. Munari	P. Sodano	#7	✘ Stratos	[UNKNOWN]	0h 0m 0s
25th.	1977 WRC Rally of Great Britain	S. Munari	P. Sodano	#7	✘ Stratos	[UNKNOWN]	0h 0m 0s
1st.	1976 WRC Rallye Monte Carlo	S. Munari	S. Maiga	#10	✘ Stratos	[UNKNOWN]	6h 25m 10s
2nd.	1976 WRC Rallye Monte Carlo	B. Waldegaard	H. Thorszelius	#6	✘ Stratos	[UNKNOWN]	6h 26m 37s
3rd.	1976 WRC Rallye Monte Carlo	B. Darniche	A. Mahé	#12	✘ Stratos	[UNKNOWN]	6h 31m 23s
4th.	1976 WRC Swedish Rally	S. Lampinen	A. Hertz	#3	✘ Stratos	[UNKNOWN]	8h 45m 52s
1st.	1976 WRC Rally de Portugal	S. Munari	S. Maiga	#1	✘ Stratos	[UNKNOWN]	5h 41m 26s
4th.	1976 WRC Rally de Portugal	R. Pinto	A. Bernacchini	#4	✘ Stratos	[UNKNOWN]	6h 33m 54s
12th.	1976 WRC Safari Rally	V. Preston Jnr.	J. Lyall	#17	✘ Stratos	[UNKNOWN]	0h 0m 0s
3rd.	1976 WRC Rally Morocco	S. Munari	S. Maiga	#3	✘ Stratos	[UNKNOWN]	21h 38m 38s
1st.	1976 WRC San Remo Rally	B. Waldegaard	H. Thorszelius	#4	✘ Stratos	[UNKNOWN]	10h 27m 40s
2nd.	1976 WRC San Remo Rally	S. Munari	S. Maiga	#1	✘ Stratos	[UNKNOWN]	10h 27m 44s
3rd.	1976 WRC San Remo Rally	R. Pinto	A. Bernacchini	#6	✘ Stratos	[UNKNOWN]	10h 37m 13s
4th.	1976 WRC San Remo Rally	T. Fassina	M. Mannini	#11	✘ Stratos	[UNKNOWN]	10h 59m 22s
1st.	1976 WRC Tour de Corse	S. Munari	S. Maiga	#1	✘ Stratos	[UNKNOWN]	8h 23m 55s
2nd.	1976 WRC Tour de Corse	B. Darniche	A. Mahé	#5	✘ Stratos	[UNKNOWN]	8h 24m 12s
4th.	1976 WRC Rally of Great Britain	S. Munari	S. Maiga	#7	✘ Stratos	[UNKNOWN]	6h 8m 49s
1st.	1975 WRC Rallye Monte Carlo	S. Munari	M. Mannucci	#14	✘ Stratos	[UNKNOWN]	6h 25m 59s
1st.	1975 WRC Swedish Rally	B. Waldegaard	H. Thorszelius	#4	✘ Stratos	[UNKNOWN]	7h 19m 46s
2nd.	1975 WRC Safari Rally	S. Munari	L. Drews	#3	✘ Stratos	[UNKNOWN]	12h 36m 0s
3rd.	1975 WRC Safari Rally	B. Waldegaard	H. Thorszelius	#8	✘ Stratos	[UNKNOWN]	13h 57m 0s
11th.	1975 WRC Safari Rally	V. Preston Jnr.	J. Lyall	#29	✘ Stratos	[UNKNOWN]	0h 0m 0s
1st.	1975 WRC San Remo Rally	B. Waldegaard	H. Thorszelius	#11	✘ Stratos	[UNKNOWN]	10h 22m 52s
1st.	1975 WRC Tour de Corse	B. Darniche	A. Mahé	#6	✘ Stratos	[UNKNOWN]	4h 58m 26s
1st.	1974 WRC San Remo Rally	S. Munari	M. Mannucci	#2	✘ Stratos	[UNKNOWN]	9h 12m 43s
1st.	1974 WRC Rideau Lakes Rally	S. Munari	M. Mannucci	#103	✘ Stratos	[UNKNOWN]	4h 54m 32s
3rd.	1974 WRC Rally of Great Britain	S. Munari	P. Sodano	#3	✘ Stratos	[UNKNOWN]	8h 11m 55s
1st.	1974 WRC Tour de Corse	J. Andruet	"Biche"	#2	✘ Stratos	[UNKNOWN]	4h 50m 10s