
Lancia Beta Montecarlo Turbo Group5 Release

Posted by H1TM4N - 2021/04/16 21:28

Brickyard Legends Team present :
Lancia Beta Montecarlo Turbo Group5 and DRM.

After a half hearted entry into Group 5 racing with the Stratos turbo in 1976 (a car that in fact showed some promise) Lancia got into group 5 for real in 1979 with the Beta Montecarlo turbo.
The Lancia was built to run in the under 2 liter Group 5 category, turbo engines at no more than 1.4 liters were classified at the 2 liter equivalency.
This was a good move on Lancias part as class winning points could be counted towards the over all title. This meant they could score championship points without having to exactly go head to head with the Porsche 935 which was obviously an over 2 liter car.

There was simply very little competition for the Lancia in the under 2 liter class apart from several N/A BMW 320s and a few other private entries.

Things over in Germany had already shown that the N/A cars had no real chance against the 1.4 turbos even at the higher weight that the DRM turbos had to race at. A weight increase that Lancia were not required to carry in FIA Group 5 competition.

So even though they were no match for the 935 on raw speed, reliability and class dominance won Lancia the championship in 1980 and 81 also helped by the fact that Porsche factory support had switched to sports car racing by 1979.

In 1981 a 1.8liter engine was built with an eye on running in the bigger class to challenge the 935 these cars were run in practice at Monza but not raced. Both 1.8liter cars were raced at the Nurnburgring 1000km. it seems the 1.8l engines were not used again.

GS tuning entered the Lancia Beta turbo in the German DRM Division 2 in 1980. The DRM series had adopted the Group 5 rules almost right away and like I mentioned above it had become obvious early that the 1.4 turbo cars would completely dominate the 2.0 NA cars. This led the DRM to add a full 150 KG! to the 1.4 turbo cars. It made no difference. It still took a turbo car to win.

The Lancia took on the roll the BMW 320i turbo had been playing of trying to keep up with the Zakspeed Capri and the Lancia looked up to the job right away qualifying on pole in Div2 at the season opener at Zolder with Hans Heyer driving. While over the course of the season the Capri proved to be the faster car with 8 poles and 4 wins to the Lancias 2 and 2, the Lancia won the Championship with better consistency.

- mod includes eight physics sets :

Group 5 cars:

TURO_BETA_GR579.HDC - 1979 Group 5 cars 1.4lt

TURO_BETA_GR580.HDC - 1980 Group 5 cars 1.4lt

TURO_BETA_GR581.HDC - 1981 Group 5 cars 1.4lt

TURO_BETA_GR58118.HDC - 1981 Group 5 car 1.8lt #28

TURO_BETA_GR581118D.HDC - 1981 Group 5 car 1.8lt with diffuser and front wing. #17

DRM cars:

TURO_BETA_DRM80.HDC - 1980 DRM div2 cars 1.4lt

TURO_BETA_DRM81.HDC - 1981 DRM div2 cars 1.4lt

TURO_BETA_DRM81D.HDC - 1981 DRM div2 cars 1.4lt with rear diffuser.

- the mod is linked to GTC-TC-76 class and the BMW CSL.

- uses a version of the sounds from the Toyota Celica turbo mod, so you will need that mod for the Lancia sounds to work.

Credits :

- papag21 : 3d, mapping, file structure, skins

- Greg7 : physics

- jandri : sounds

- Toto090369 : skins white DRM #51 Zolder Pole sitter 1980

Installation instructions:

- extract folder to X:/GTL/

Enjoy

=====

Re:Lancia Beta Montecarlo Turbo Group5 Release

Posted by Duleto - 2021/04/16 21:40

You guys are amazing. Total respect!

=====

Re:Lancia Beta Montecarlo Turbo Group5 Release

Posted by Duleto - 2021/04/17 01:21

The car is really good and the sounds are awesome. I made a few laps with it. You can take a look here:

{youtube}jXMoF0FuQFw{/youtube}

=====

Aw: Lancia Beta Montecarlo Turbo Group5 Release

Posted by Steve Settanta - 2021/04/17 11:24

Thanks you! Wonderful car! :)

=====