



DAYTONA PROTOTYPE TECHNICAL REGULATIONS BASED
IMSA RULES 2015

Race

CHICAGOLAND / NEW HAMPSHIRE / DOVER

Car Information

JIMIE JOHNSON / #48 / Hendrick Motorsports

Sponsor

LOWE'S PRO SERVICES

Inspection Type

QUALIFYING



BODYWORK INSPECTION

ITEM DESCRIPTION	REF. ART.	DATA	STATUS	COMMENT
Body Type				
Weight Min. 2285 lbs	2-1.1	2290	P	
Overall Length 4665mm to 4698mm +/- 2mm	8-1.2	4672	P	
Overall Width 1956mm to 2006mm +/- 2mm	8-1.3	2001	P	
Wheelbase: 2770mm to 2794mm +/- 2mm	8-1.1	2781	P	
Overhang: F 1016 Max @ Veh. C/L, including splitter length	8-1.4	1014	P	
Overhang: R 900mm to 921mm @ axle centerlines +/- 100mm	8-1.4	916	P	
Rear Diffuser Trailing Edge 914.4 +/- 1.0 mm Aft of Rear Axle	1-13.6	914.8	P	
Minimum Ride Height 1.5"	8-1.6	1.6"	P	
Rear Wing Specification As Delivered	1-12.1		P	
Rear Wing Supports As Delivered	1-12.4		P	
Rear Wing Width	1-12.5		P	
Rear Wing Endplates	1-12.1		P	
Rear Wing Flap Hole #	1-12.		P	
Rear Flap Deflection Test			P	
Rear Valance Vent Screens	1-8.24		P	
Bodywork Must Cover All Mechanical Components ex. Rad in plan view	1-8.8		P	
Viewed From Above, Bodywork Must Cover Tires above Axle Centerline	1-8.8		P	
Flat floor may be exposed 1" on each side.	1-8		P	
Front Dive Plane Specification (See Manufacturer Options)			P	
Front Louver Specification (See Manufacturer Options)			P	
Exhaust Outlet	2-1.4, 3-2.16		P	
Road Test			P	

UNDERBODY INSPECTION

ITEM DESCRIPTION	REF. ART.	DATA	STATUS	COMMENT
Rear Wing Flap Angle			P	
Rear Wing Mainplane Angle			P	
Rear Wing Slot Gap			P	
Rear Wing Height from Reference Plane			P	
Rear Spoiler Angle	5-4.2.a		CP	ANY COMMENT RELATED TO THIS ITEM CAN BE FILLED HERE
Rear Diffuser As Delivered	1-13.1		P	
Rear Diffuser Ceiling Height 287.5 mm +/- 6.0 mm	18-5.1		F	278.2
Flat Bottom F Bulkhead to Rear Axle and Diffuser Flat Surfaces	1-8.3		P	
Rear Attenuator Required	4-3		P	
Front splitter (Per homologation)			P	
Skid block (Max of 6, max 3"x3")	1-8.5		P	
No Sprung Part of the Car Lower Than Flat Bottom (exception; skid blocks)	1-8.6		P	
Air Box and Restrictor Size	3-2.17		P	
Dash 3 male fitting required for stall test monitor	3-2.17		P	
Engine Stall Test	3-2.17		P	
Wheel tethers and mounting	13.2		P	
Placement of Oil Tank (Within perimeter of frame rails)	3-2.14		P	
Mandatory Bar on Wishbones	7-7.2		P	
Two Separate Braking Systems	9-1.1		P	
Brake Calipers: Aluminum Calipers 6 Pistons Max.	9-2		P	
One Brake Rotor Per Wheel	9-1.2		P	
Brake Discs Max. 380mm F; 355mm R.	12-1.2.a		F	FRONT: 385 / REAR: 360
Front and Rear Rims Must be 18" diameter	6-1		P	



NOTES

5-4.2.a - The tolerance on flatness is +/- 0.25 inches.

18-5.1 - Between section R-R and the rear spoiler, the bodywork may not be less than 23.0 inches above the reference plane.

12-1.2.a. - Between section R-R and the rear spoiler, the bodywork may not be less than 23.0 inches above the reference plane.

STATUS OVERVIEW

CONDITIONAL PASSES

- Rear Spoiler Angle [Comment: ANY COMMENT RELATED TO THIS ITEM CAN BE FILLED HERE]

FAIL

- Rear Diffuser Ceiling Height 287.5 mm +/- 6.0 mm [278.2]

- Brake Discs Max. 380mm F; 355mm R. [FRONT: 385 / REAR: 360]

IMSA Inspector

Name

Signature

Date and Time of Inspection Completion

DEKRA Auditor

Name

Signature

Date and Time of Inspection Completion