



IMSA TECHNICAL MEMO IWSC #22-03

To: All IMSA WeatherTech SportsCar Championship Series Competitors

From: IMSA Competition

Date: 24 November 2021

Re: 2022 DPi, LMP2, LMP3, GTD-PRO and GTD Series Equipment Ordering

This Technical Memo serves as a guide for locating and ordering mandatory hardware and equipment for Cars competing in 2022 IMSA WeatherTech SportsCar Championship Events. Questions should be directed to David Bascombe (dbascombe@imsa.com)

Details on the items listed below are found in the 2022 IMSA Technical Regulations specific to each category:

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DPI:

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IMSA Series Equipment Ordering - DPI		
Item	TR Article	Available From
2022 Technical Regulations	-	IMSA
X2 Transponder (Qty 2)	8.4	
X2 Transponder Bracket (Qty 2)	8.4	
Delphi Safety Light Receiver	8.2	
Bosch DDU 9	8.1	BOSCH USA
Bosch PBX90 Power Box	8.1	
Bosch 5 Axis IMU	8.1	
LT4 Sport Lambda Sensor Controller	8.1	
1 Bar Pressure sensor	8.1	
3.5 Bar Pressure Sensor	8.1	
Temp Sensor	8.1	
GPS Unit	8.1	
Pitot Tube	8.1	
USB Storage Device Port	8.1	
MSA Diagnostic Comms Port	8.1	
LSU 4.9 Lambda Sensor	8.1	
USB Data Stick (Qty 2)	8.1	
Scrutineering Wiring Loom	8.1	
Scrutineering Wiring Loom Testing	8.1	
Driver ID System	8.1	
Delphi Yellow Light Kit	8.2	
Autonomous Tank Wiring Harness	9.8	
Autonomous Tank Wiring Harness Adapter	9.8	
Pro / Am Light	8.7	Chassis Manufacturer
Laser Ride Height Sensor	8.1	
Engine Speed Sensor	8.1	
Rain Light	8.8	
Onboard Fuel Flow Sensor	8.1	Sentronics UK
Rig Flow Sensor	9.3	
Autonomous Supply Tank	9.2	RPX
Bottom Elbow 67.12°	9.3	
12-Bolt Gasket	9.3	
Deadman Valve	9.3	
Restrictor Housing	9.3	
Leader Light System	8.5	MOTEC USA
CAN Isolator System	8.5	



LMP2:

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IMSA Series Equipment Ordering - LMP2		
Item	TR Article	Available From
Technical Regulation	-	IMSA
X2 Transponder & Transponder Bracket	8.4	
Autonomous Tank Level Sensor	9.8	
Delphi MSE Light Receiver	8.2	
Delphi MSE Yellow Light Kit	8.2	Creative Motorsport Solutions
Pro / Am Light	8.7	Chassis Manufacturer
Autonomous Supply Tank	9.2	RPX
Bottom Elbow 80°	9.3	
12-Bolt Gasket	9.3	
Deadman Valve	9.3	
Restrictor Housing	9.3	
Leader Light System	8.5	MOTEC USA
Driver ID System	8.3	
CAN Isolation Module	8.5	



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LMP3:

Series Equipment Ordering - LMP3

Item	TR Article	Available From
Technical Regulation	-	IMSA
X2 Transponder & Transponder Bracket	8.3	
Autonomous Tank Level Sensor	9.8	
Delphi MSE Light Receiver	8.2	Creative Motorsport Solutions Chassis Manufacturer
Delphi MSE Yellow Light Kit	8.2	
Pro / Am Light (Green)	8.6	RPX
Autonomous Supply Tank	9.2	
Bottom Elbow 80°	9.3	
12-Bolt Gasket	9.3	
Deadman Valve	9.3	
Restrictor Housing	9.3	
Leader Light / Driver ID System	8.4	MOTEC USA



GTD-PRO:

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Series Equipment Ordering - GTD PRO

Item	TR Article	Available From
Technical Regulation	-	IMSA
X2 Transponder & Transponder Bracket	8.4	
Delphi Safety Light Receiver	8.2	
Bosch C60 Datalogger	8.1	Bosch USA
Bosch 5 Axis IMU	8.1	
Bosch LT2 Lambda Sensor Controller	8.1	
GPS Unit	8.1	
1 Bar Pressure sensor	8.1	
3.5 Bar Pressure Sensor	8.1	
USB Storage Device Port	8.1	
MSA Diagnostic Comms Port	8.1	
LSU 4.9 Lambda Sensor	8.1	
Bosch USB Data Stick (Qty 2)	8.1	
Scrutineering Wiring Loom	8.1	
Scrutineering Wiring Loom Inspection	8.1	Creative Motorsport Solutions
Delphi Safety Light Kit	8.2	
Onboard Fuel Flow Sensor	8.1	Sentronics UK
Rig Flow Sensor	9.3	RPX
Autonomous Supply Tank	9.2	
Bottom Elbow 67.12°	9.3	
12-Bolt Gasket	9.3	
Deadman Valve	9.3	
Restrictor Housing	9.3	
Leader Light System	8.5	
CAN Isolator Module	8.5	



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IMSA Series Equipment Ordering - GTD		
Item	TR Article	Available From
Technical Regulation	-	IMSA
X2 Transponder & Transponder Bracket	8.4	
Delphi Safety Light Receiver	8.2	
Pro / Am Light (Green)	8.7	
Autonomous Tank Level Sensor	9.10	
Bosch C60 Datalogger	8.1	Bosch USA
Bosch 5 Axis IMU	8.1	
Bosch LT2 Lambda Sensor Controller	8.1	
GPS Unit	8.1	
1 Bar Pressure sensor	8.1	
3.5 Bar Pressure Sensor	8.1	
USB Storage Device Port	8.1	
MSA Diagnostic Comms Port	8.1	
LSU 4.9 Lambda Sensor	8.1	
Bosch USB Data Stick (Qty 2)	8.1	
Scrutineering Wiring Loom	8.1	Chassis Manufacturer
Scrutineering Wiring Loom Inspection	8.1	Creative Motorsport Solutions
Delphi Safety Light Kit	8.2	
Onboard Fuel Flow Sensor	8.1	Sentronics UK
Autonomous Supply Tank	9.2	RPX
Bottom Elbow 80°	9.3	
12-Bolt Gasket	9.3	
Deadman Valve	9.3	
Restrictor Housing	9.3	
Leader Light System	8.5	
Can Isolator Module	8.5	MOTEC USA