



**IMSA TECHNICAL MEMO IWSC #22-04**

To: IMSA WeatherTech SportsCar Championship Series GTD Competitors

From: IMSA Competition

Date: 2 December 2021

Re: 2022 GTD Series Equipment Ordering

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

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

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**LMP2:**

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



LMP3:

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Series Equipment Ordering - LMP3		
Item	TR Article	Available From
<a href="#">Technical Regulation</a>	-	IMSA
<a href="#">X2 Transponder &amp; Transponder Bracket</a>	8.3	
<a href="#">Autonomous Tank Level Sensor</a>	9.8	
Delphi MSE Light Receiver	8.2	
<a href="#">Autonomous Tank Wiring Harness</a>	9.8	Creative Motorsport Solutions
<a href="#">Delphi MSE Yellow Light Kit</a>	8.2	
Pro / Am Light (Green)	8.6	Chassis Manufacturer
<a href="#">Autonomous Supply Tank</a>	9.2	RPX
<a href="#">Bottom Elbow 80°</a>	9.3	
<a href="#">12-Bolt Gasket</a>	9.3	
<a href="#">Deadman Valve</a>	9.3	
<a href="#">Restrictor Housing</a>	9.3	
<a href="#">Leader Light / Driver ID System</a>	8.4	MOTEC USA



**GTD-PRO:**

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Series Equipment Ordering - GTD PRO		
Item	TR Article	Available From
<a href="#">Technical Regulation</a>	-	IMSA
<a href="#">X2 Transponder &amp; Transponder Bracket</a>	8.4	
Delphi Safety Light Receiver	8.2	
<a href="#">Bosch C60 Datalogger</a>	8.1	Bosch USA
<a href="#">Bosch 5 Axis IMU</a>	8.1	
<a href="#">Bosch LT2 Lambda Sensor Controller</a>	8.1	
<a href="#">GPS Unit</a>	8.1	
<a href="#">1 Bar Pressure sensor</a>	8.1	
<a href="#">3.5 Bar Pressure Sensor</a>	8.1	
<a href="#">USB Storage Device Port</a>	8.1	
<a href="#">MSA Diagnostic Comms Port</a>	8.1	
<a href="#">LSU 4.9 Lambda Sensor</a>	8.1	
<a href="#">Bosch USB Data Stick (Qty 2)</a>	8.1	
Scrutineering Wiring Loom	8.1	
<a href="#">Autonomous Tank Wiring Harness</a>	9.9	Creative Motorsport Solutions
<a href="#">Autonomous Tank Wiring Harness Adapter</a>	9.9	
<a href="#">Scrutineering Wiring Loom Inspection</a>	8.1	
<a href="#">Delphi Safety Light Kit</a>	8.2	Sentronics UK
<a href="#">Onboard Fuel Flow Sensor</a>	8.1	
<a href="#">Rig Flow Sensor</a>	9.3	RPX
<a href="#">Autonomous Supply Tank</a>	9.2	
<a href="#">Bottom Elbow 67.12°</a>	9.3	
<a href="#">12-Bolt Gasket</a>	9.3	
<a href="#">Deadman Valve</a>	9.3	
<a href="#">Restrictor Housing</a>	9.3	
<a href="#">Leader Light System</a>	8.5	
<a href="#">CAN Isolator Module</a>	8.5	



GTD:

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

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