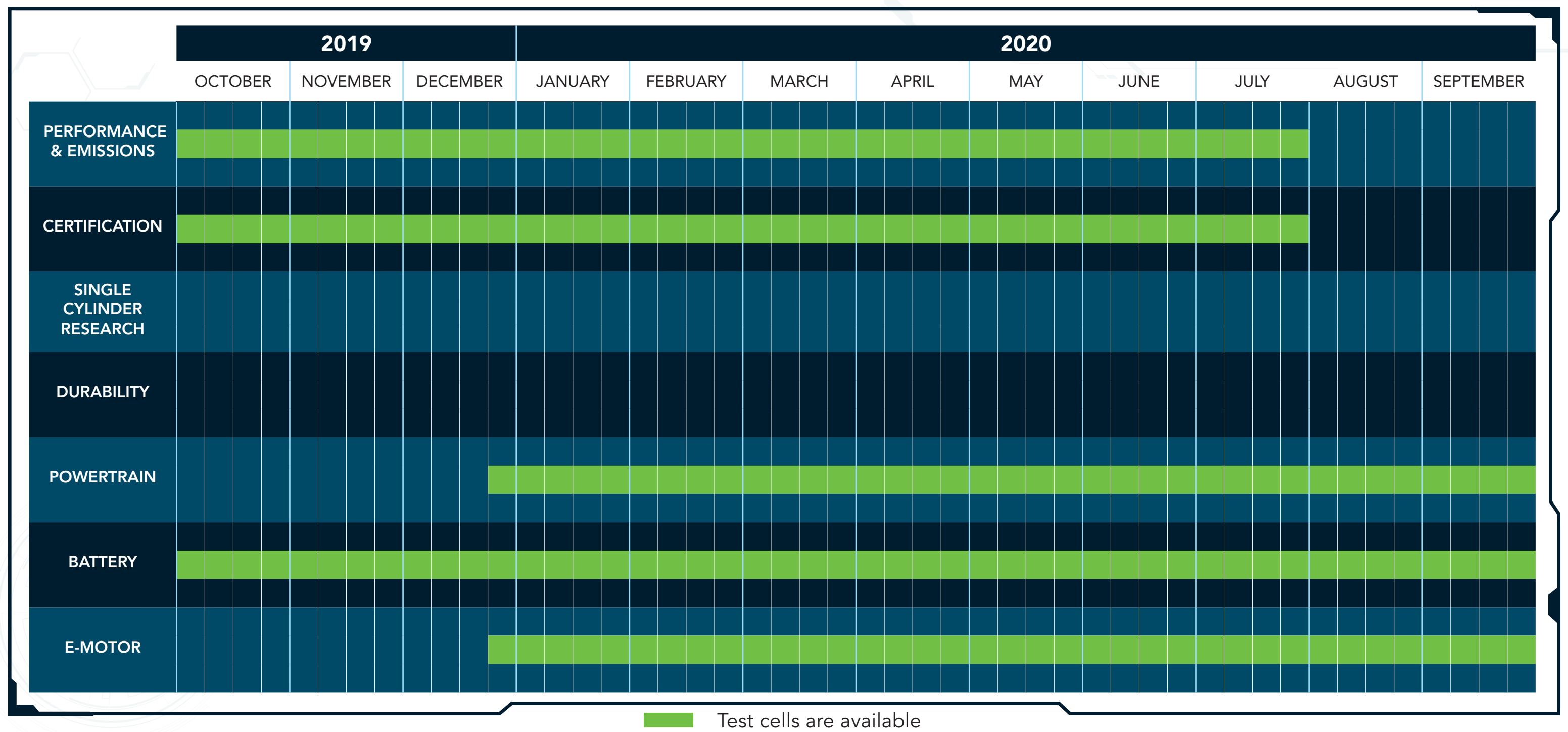




TEST CELL AVAILABILITY

View our test cell availability calendar and contact us today to schedule your next project

AVL Test Cell Services provides the power of AVL instrumentation and software with the expertise of the industry's leading powertrain engineers. With the right combination of infrastructure and experience, AVL delivers accurate data and customized solutions – without the hassle.



SCHEDULE YOUR NEXT PROJECT WITH AVL – CONTACT:

Phone: +1 734-414-9600 | E-mail: PEI.sales@avl.com | www.avl.com

AVL North America has technical centers located in Michigan and California. Each technical center has equipment that is readily available and designed to provide users with consistent data and accurate results. By using equipment that is developed and built by AVL, customers can perform a variety of tests, from the component level to the system level, on-site.

AVL's equipment can be integrated into an existing lab, allowing users to replicate testing data in their own testing environment.

	PERFORMANCE & EMISSION	CERTIFICATION	SINGLE CYLINDER RESEARCH	DURABILITY	POWERTRAIN	BATTERY	E-MOTOR
NO. OF TEST CELLS	6	4*	3	4	5	4	2
LOCATION	<ul style="list-style-type: none"> • Plymouth, MI 	<ul style="list-style-type: none"> • Plymouth, MI 	<ul style="list-style-type: none"> • Ann Arbor, MI • Plymouth, MI 	<ul style="list-style-type: none"> • Ann Arbor, MI 	<ul style="list-style-type: none"> • Plymouth, MI • Lake Forest, CA 	<ul style="list-style-type: none"> • Ann Arbor, MI • Lake Forest, CA 	<ul style="list-style-type: none"> • Ann Arbor, MI • Lake Forest, CA
MAX SPEED (RPM)	<ul style="list-style-type: none"> • HD: 3,300 • MD-LD: 10,000 	<ul style="list-style-type: none"> • HD: 3,300 • MD-LD: 10,000 	10,000	10,000	2,500	—	<ul style="list-style-type: none"> • Ann Arbor: 10,000 • California: 20,000
POWER	<ul style="list-style-type: none"> • HD: 660kW • MD-LD: 10,000 	<ul style="list-style-type: none"> • HD: 660kW • MD-LD: 10,000 	460kW	460kW	220kW x 4	500kW, 1,200V, 1,000 A	500kW, 1,200V, 1,000 A
MAX TORQUE	<ul style="list-style-type: none"> • HD: 4,400 NM • MD-LD: 1,850 NM 	<ul style="list-style-type: none"> • HD: 4,400 NM • MD-LD: 1,850 NM 	1,000 NM	3,500 NM**	6,000 NM overload 4,000 NM x 4 cont.	—	500 NM
FUEL TYPE	<ul style="list-style-type: none"> • Diesel • Gas • Ethanol • Alcohol 	<ul style="list-style-type: none"> • Diesel • Gas • Ethanol • Alcohol 	<ul style="list-style-type: none"> • Diesel • Gas • Ethanol • Alcohol • Natural Gas 	<ul style="list-style-type: none"> • Diesel • Gas • Ethanol • Alcohol • Natural Gas 	<ul style="list-style-type: none"> • Diesel • Gas • Ethanol • Alcohol • Natural Gas 	—	—

* Two additional certification cells will be available in 2020

**Can be combined with a gearbox to increase torque

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