

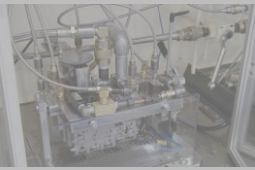




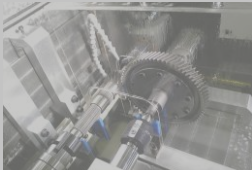






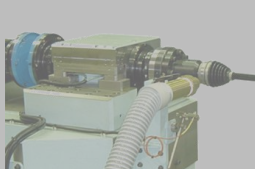



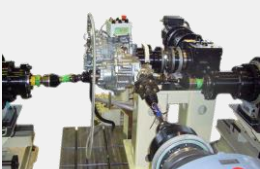

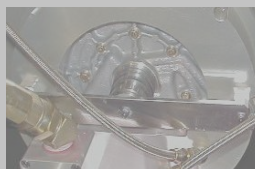





PRODUCT UNDER THE TEST

Automax provides test system for so many kinds of automotive unit and component which is from engines to vehicles and tires, centering on driving systems. The product under the test in the figure below is an example, and even in the same unit/component, the structure and system of the tester varies widely depending on the purpose of the test.

We will propose an optimal test system based on accumulated technology and experience.

TRANSMISSION	COMPONENT 1	COMPONENT 2	TRIBOLOGY	VEHICLE/CHASSIS	ENGINE/COMPONENT
 Transaxle	 Torque Converter	 Valve Body	 SAE#2	 Suspension	 Piston & Liner
 4WD Drivetrain	 Gear Wheel	 Clutch-pack	 LVFA	 Tire	 Valvetrain
 N.V. Test	 Synchronizer	 Drive-shaft	 Synchronizer-ring	 Steering	 Valve & Valve Seat
 Intensity Test	 Bearing	 Oil Pump	 Friction Material	 Brake	 Radiator

CLASSIFICATION OF TRASMISSION TESTING

FUNCTION & FRICTION TESTING

Lubrication Properties



Hydraulic Properties



Friction Measurement



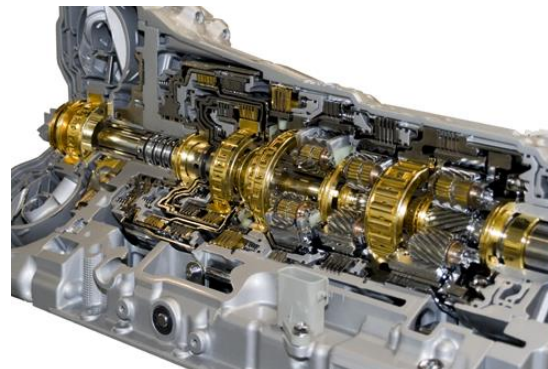
NV Measurement



Calibration



Synchronizer

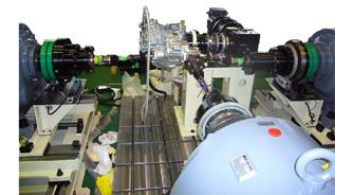


DURABILITY & FATIGUE TESTING

Dynamometer



Quasi Static



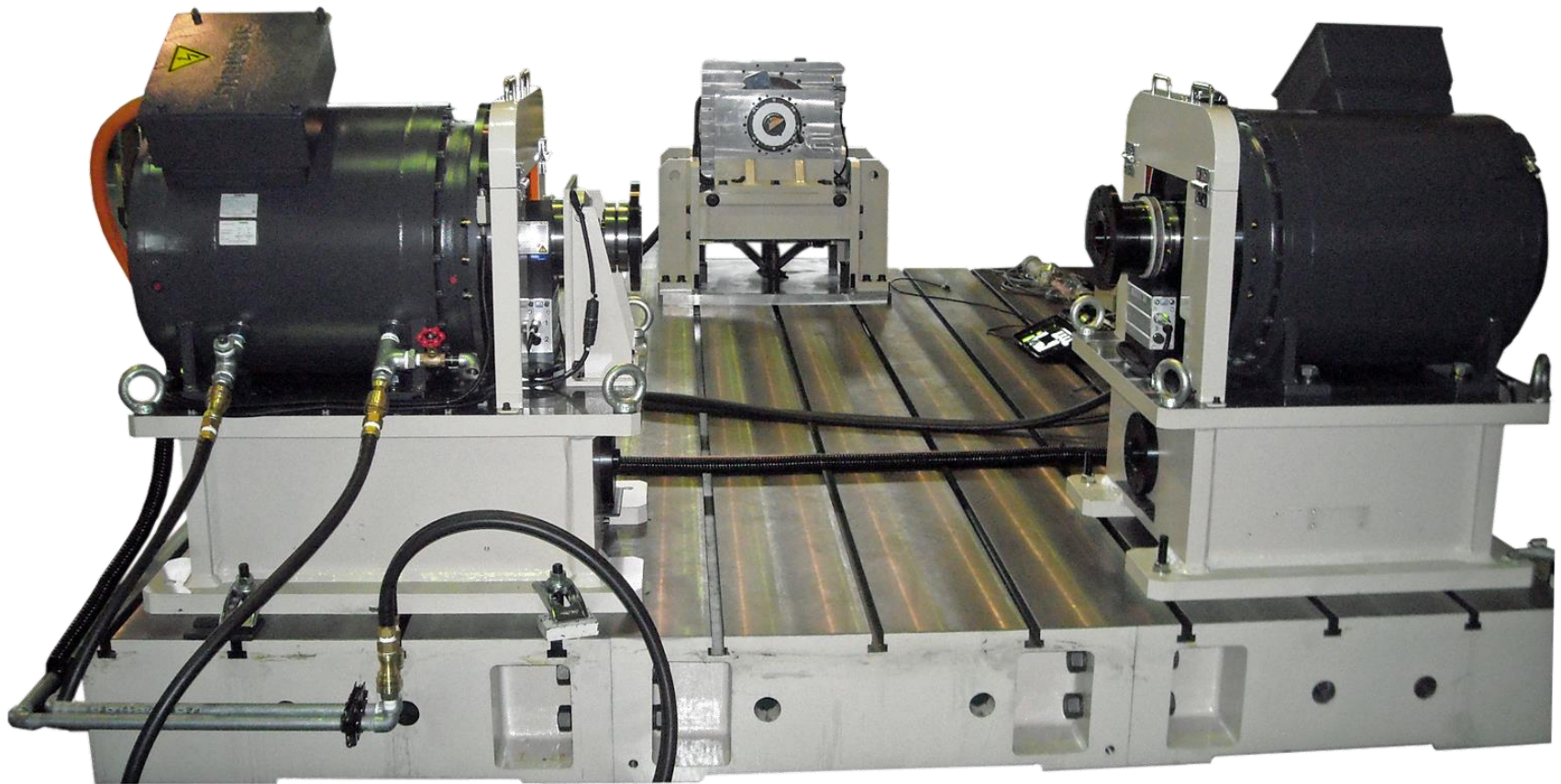
Shock Loading



TRANSMISSION LOW-HIGH TEMPERATURE ENVIRONMENT INCLINE TESTER



HIGH LOAD TRANSMISSION ERROR MEASUREMENT SYSTEM



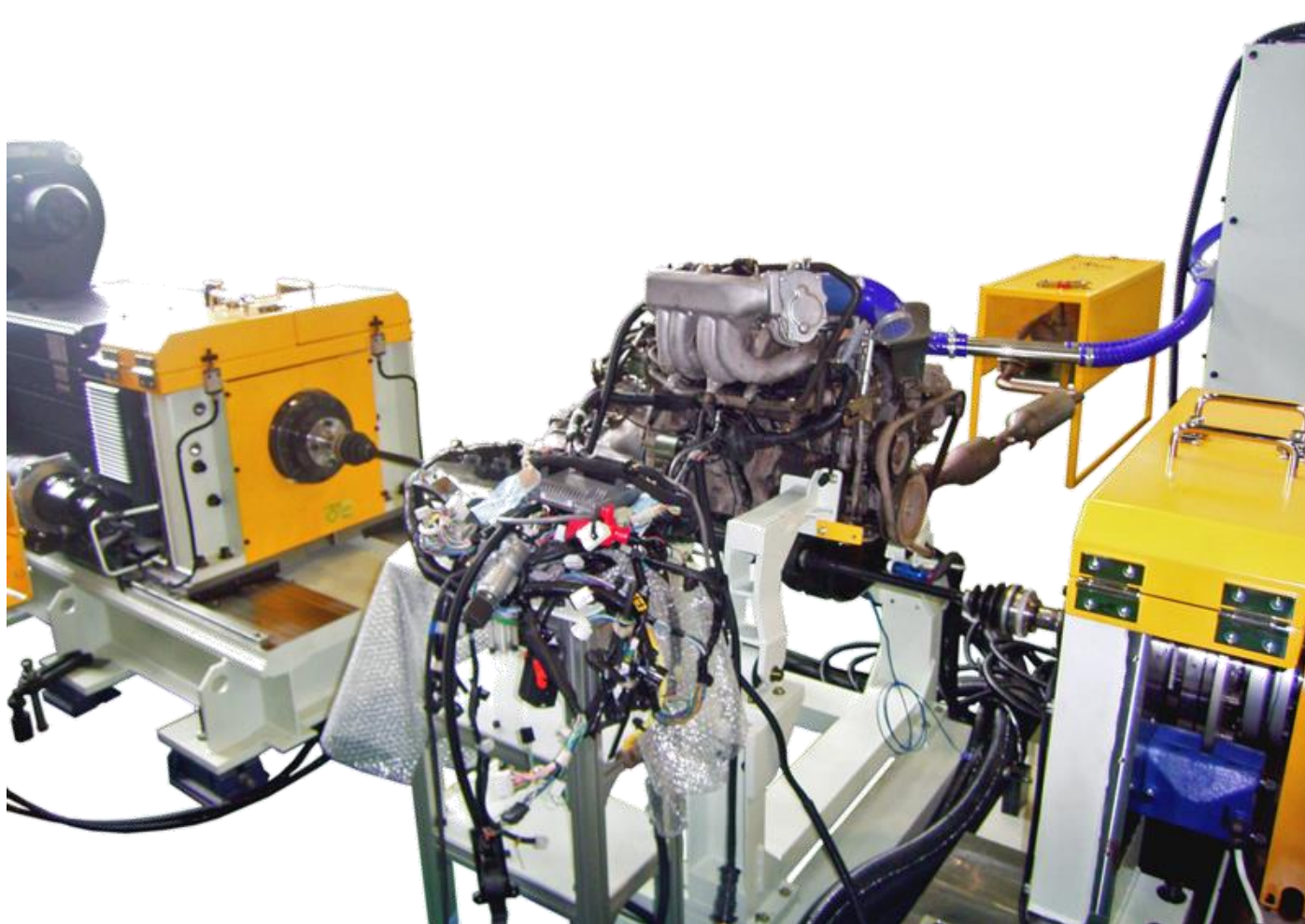
N.V. DYNAMOMETER



DYNAMOMETER FOR TRASMISSION EFFICIENCY MEASUREMENT



DYNAMOMETER FOR SHIFTING CALIBRATION



TRANSMISSION HYDRAULIC PROPERTIES MEASUREMENT TESTER

