

Attachment-2 Non-exhaustive picture list of applications (example)

Engine	
Oil cooler	Gasket
Throttle body	Injector
Starter motor	Exhaust

Body and hood	
Throttle body	EGR valve
Starter bearing	Water pump
O2 sensor	A/F sensor

Drivetrain Differential	
Differential carrier	differential gears
Differential pinion	differential carrier
Temperature Sensor	ring gear

Body door	
Operation switches	Door handle
Door lock	Sliding door closer
Door mirror	Power sliding door

Drivetrain Drive Shaft	
-	-
-	-
-	-

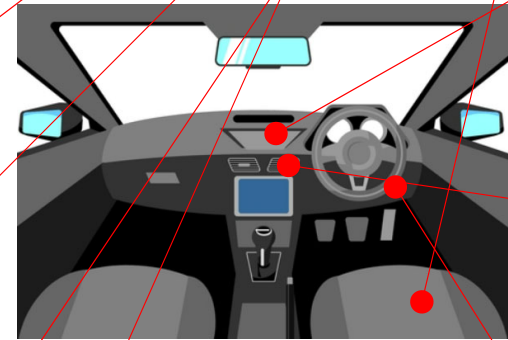
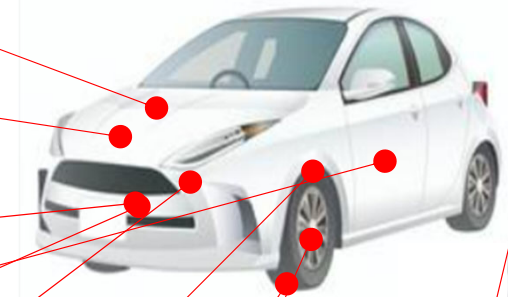
Chassis Suspension	
Air suspension cylinder	stabilizer
Shock absorber	compressor
Height control sensor	air pump

Drivetrain, Transmission	
Transmission	Transfer
Torque converter	CVT
Transmission case	Position switch

Chassis Tires	
Brake drum	-
Tire Air Control	-
-	-

xEV (EV, PHEV, HEV, FCEV, etc.)	
Motor	Lithium ion battery
Inverter	BMS
Water pump	Fuel cell

Chassis Wheels	
Wheel speed sensor	-
-	-
-	-



Body seats	
Sheet	Seat belt buckle
Seat belt	Seat lifter
Seat lock	ADPS

Body dashboard and instrument panel	
Car navigation	Car Audio
Console	Shift lever
Meter	Head up display

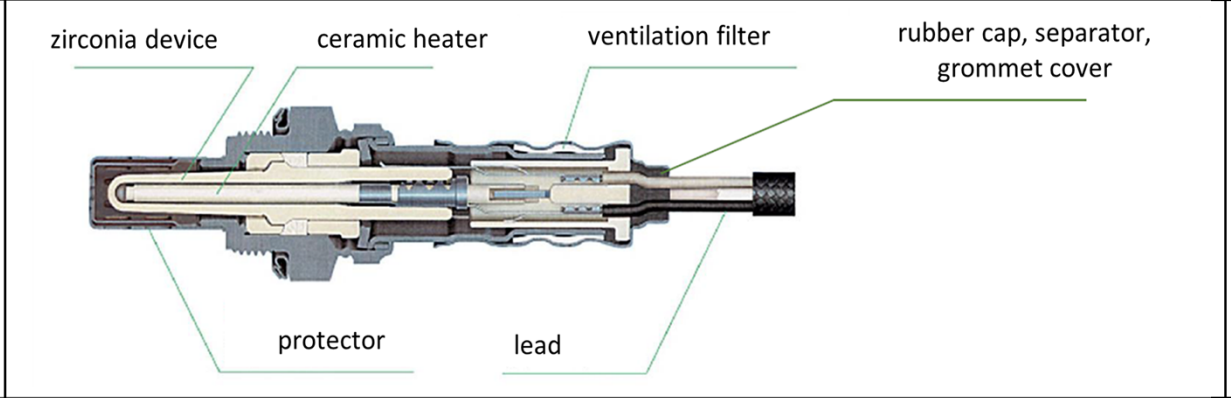
Body Air Conditioner	
Air conditioner SW	Blower motor
air-conditioning	Combustion heaters
Humidifier	Compressor

Chassis Steering	
Steering Column	Rear Steering System
Power steering	Steering Sensor
Rack guide bush	steering lock

Body trunk lid	
Back door opener	Metal top luggage
Luggage compartment	-

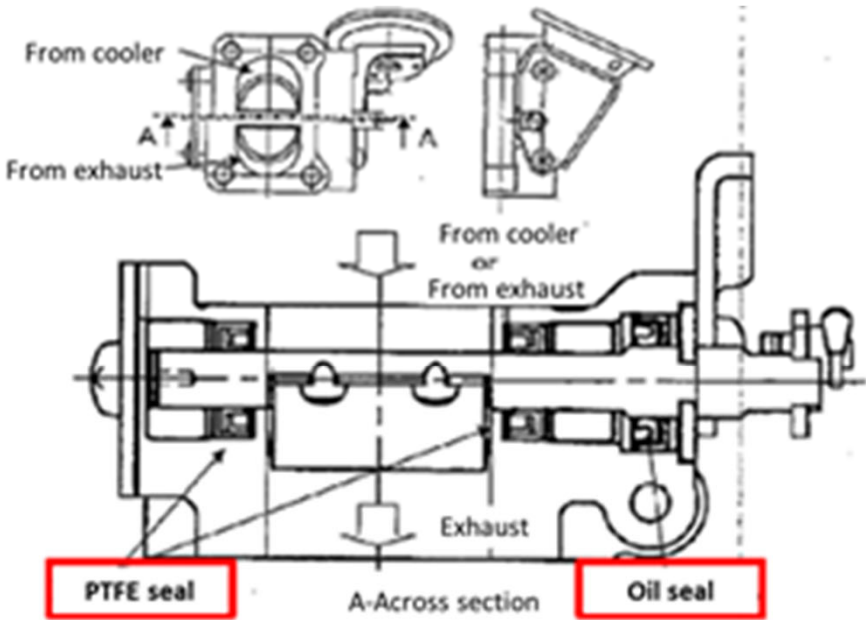
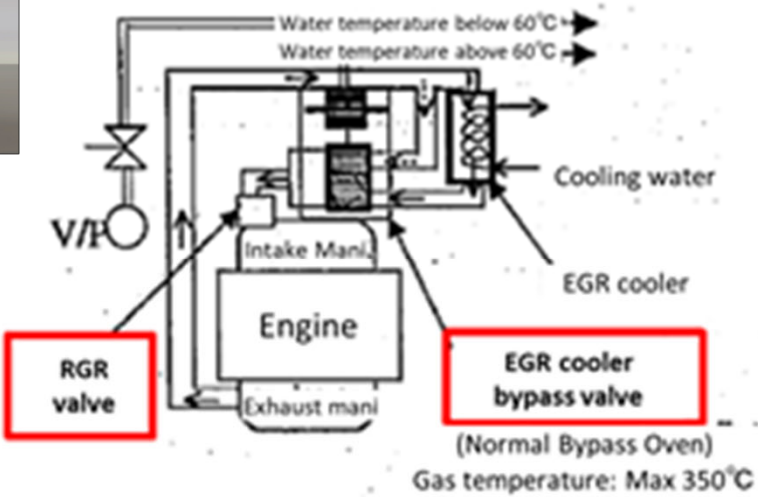
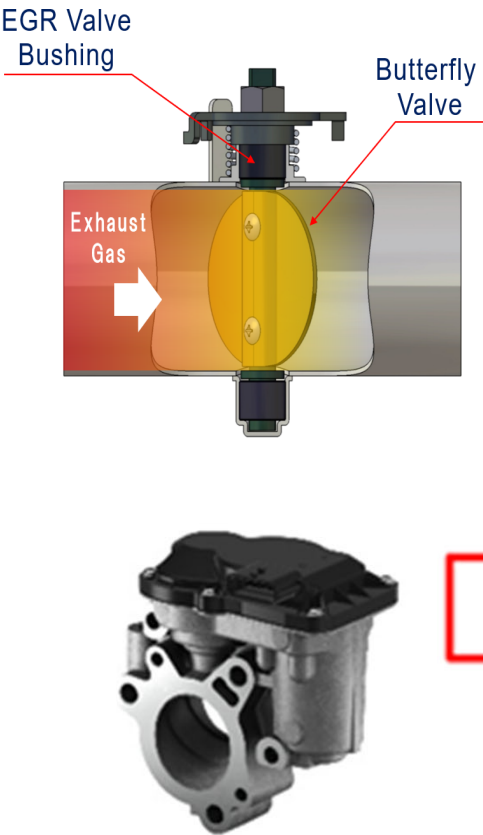
Others	
Keyless	Fuel hose
Brake	Passive entry system unit
Windshield wipers	

Body and hood

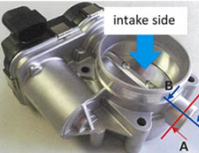
Throttle position sensor	Position detection sensor (Brake pedal sensor)	Starter bearing	Roof rail	Canister	Radiator	Compressor
						
O ₂ sensor						Hydrogen Sensor
						

Body and hood

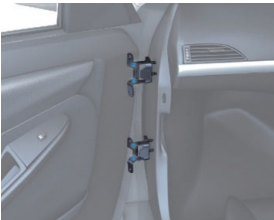
EGR valve



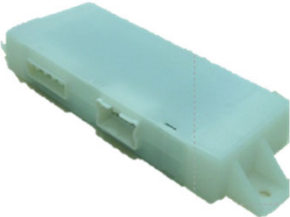
Body and hood

Position detection switch (bonnet open/close, etc.)	Throttle body	VCT (Variable Cam Timing)	Throttle body	Water pump		
	 					
A/F sensor		Diesel injector				
 						

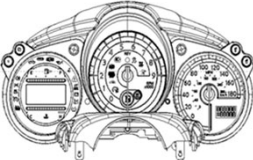
Body door

Position detection sensor (door position, door mirror angle)	Control switches (power window and sliding door switches, etc.)	Door lock	Door mirror	Power back door	Power window motor	Door handle
						
Power sliding door	Control switches (power window and sliding door switches, etc.)	Wind regulator switch	Wind regulator switch	Sliding door closer	Door hinge	
						

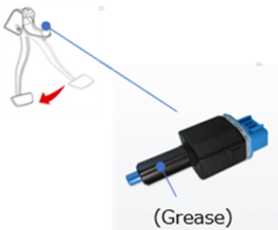
Body Seats

ADPS	Position detection switch (seat position detection, etc.)	Operation switch (power seat switch, etc.)	Seat belt	Seat	Position detection sensors (seat position, recliner angle, etc.)	Sheet rock
						
Seat belt buckle	Seat belt buckle ASSY	Plate lock	Cam	Slide rail	Seat lifter	
						

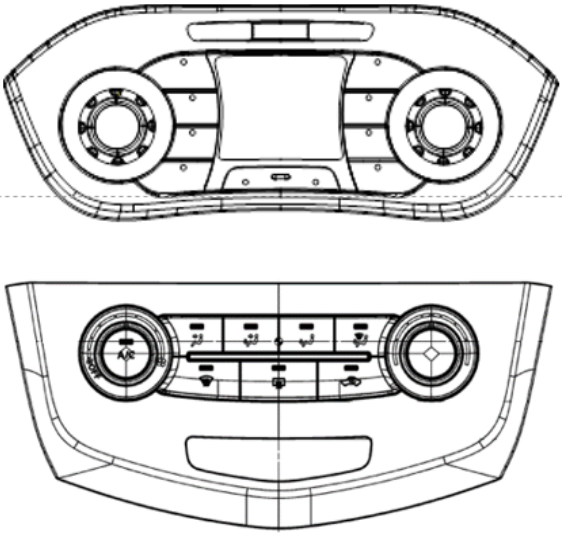
Body dashboard and instrument panel

Car navigation		Display	Console		Cable reel	Operation switch (hazard switch)
						
Operation switches (instrument panel, parking, etc.)	Shift lever	Shift lever (knob switch)	Meter	Glove compartment	Steering module (operation switch (steering switch))	
 						

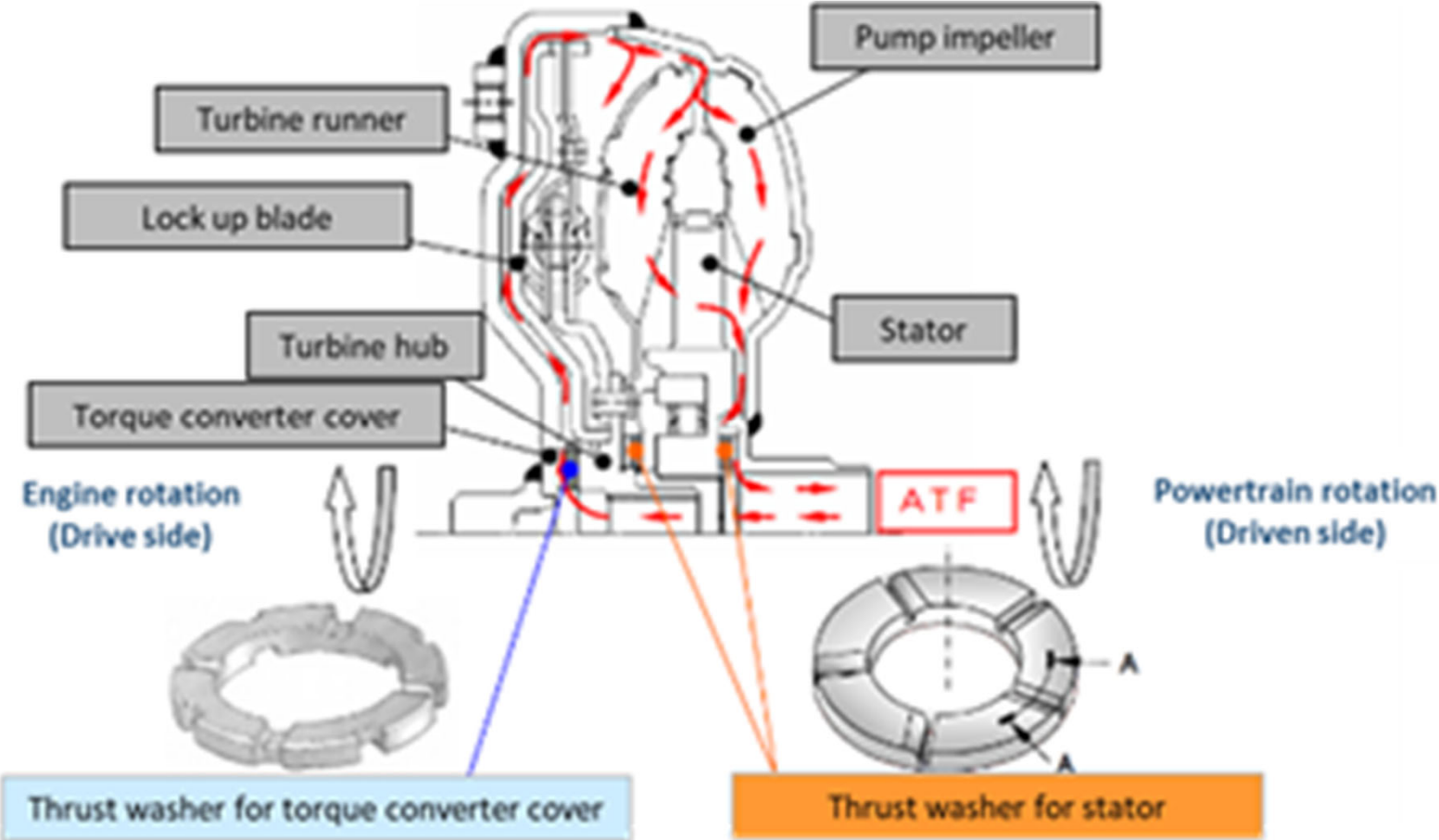
Body dashboard and instrument panel

Car Audio		In-vehicle camera	Head up display	Touch pad (main unit)	Sun shade	
						
BCM	Gate way	Operation switch (engine start switch)	Stop lamp switch	Steering module (operation switch (steering switch))	steering module sensor	
						

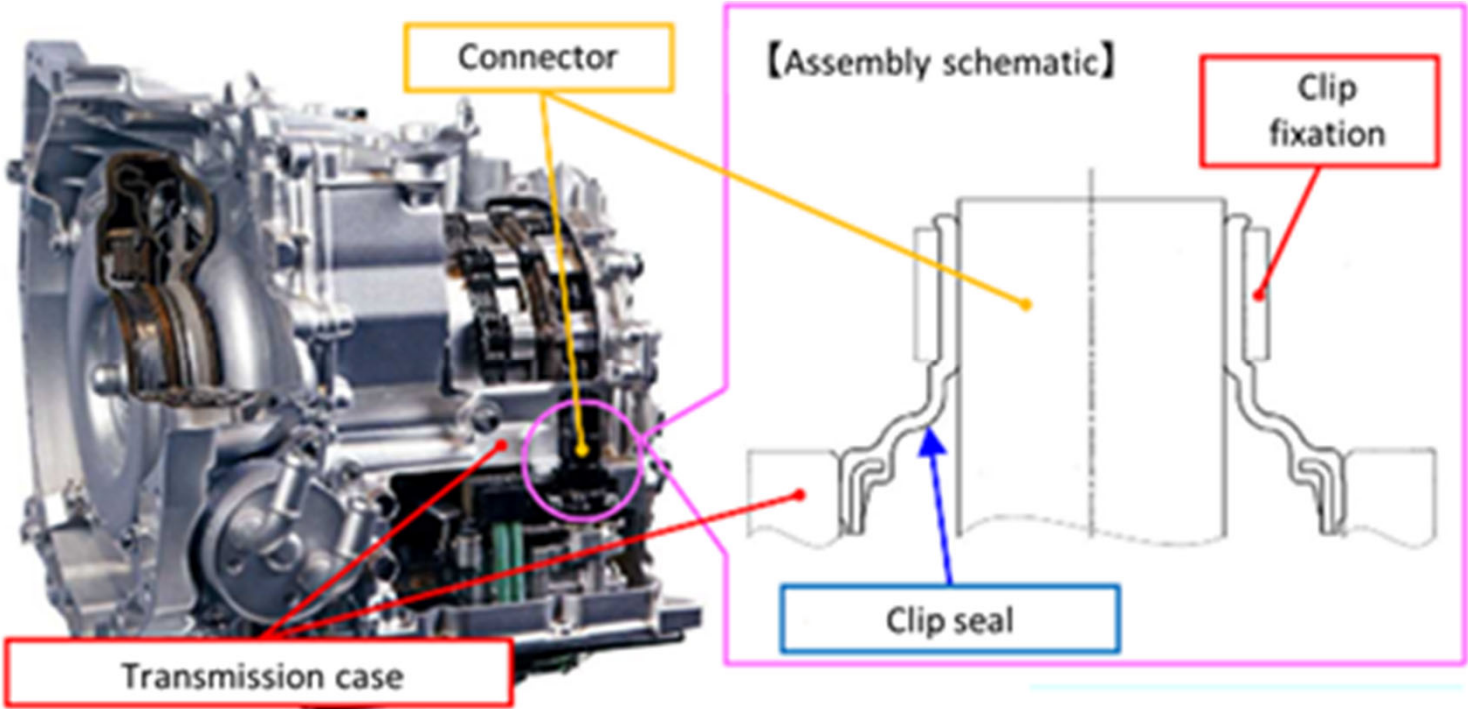
Body Air Conditioner

Air conditioner switch	
	

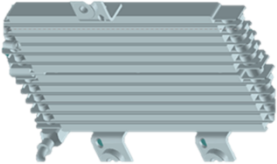
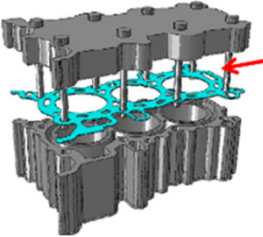
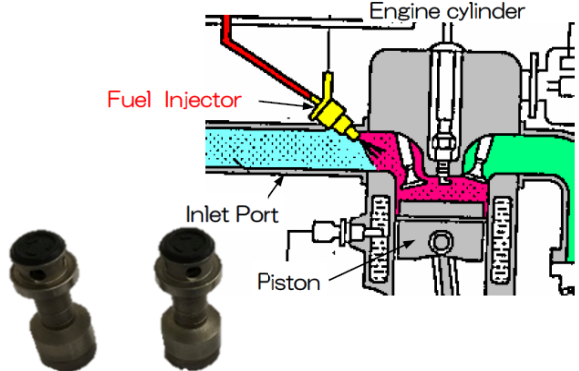
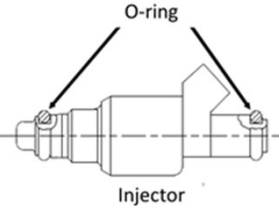
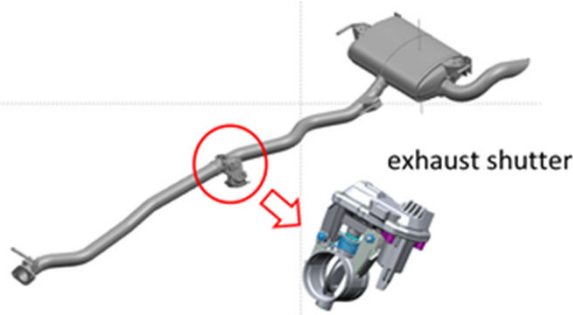
Drivetrain, Transmission

Transmission (sensor)	Torque converter assembly
	
Transfer	
	

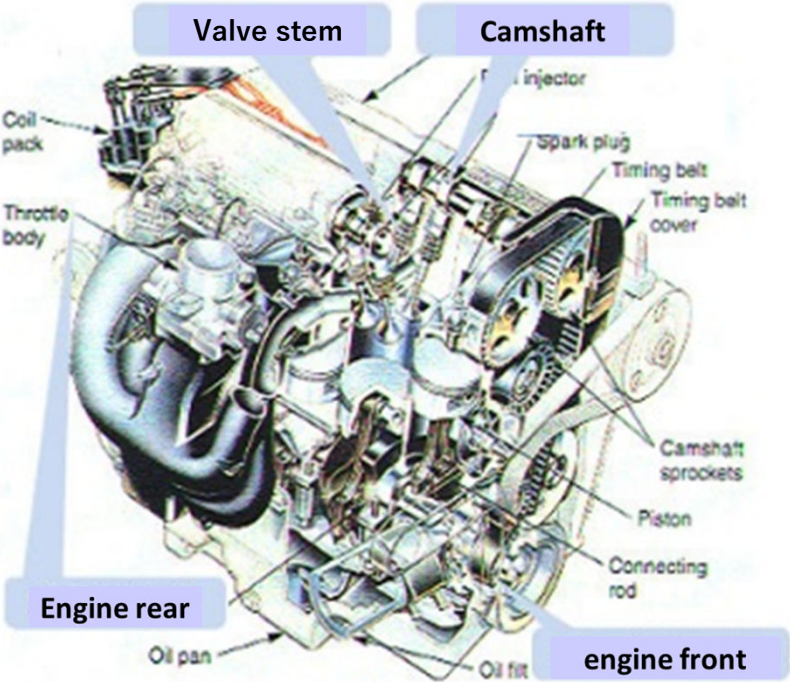
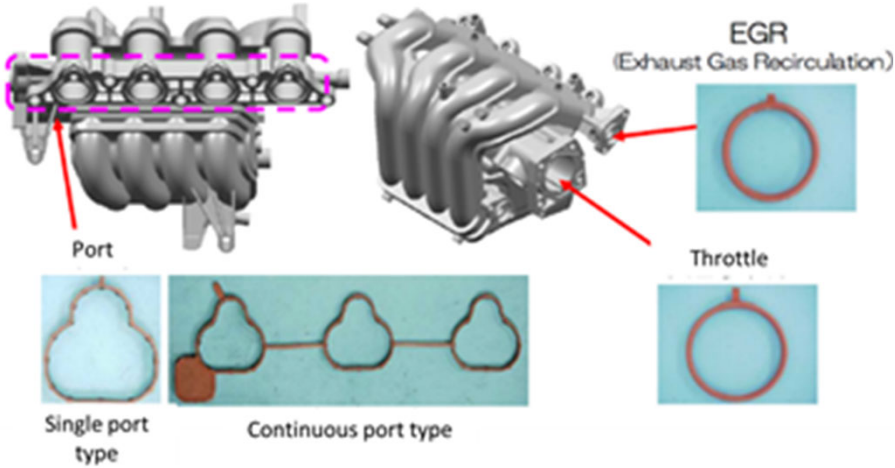
Drivetrain, Transmission

Position switch	CVT	Transmission case
		 Connector 【Assembly schematic】 Clip fixation Clip seal Transmission case
Automatic transmission		
		

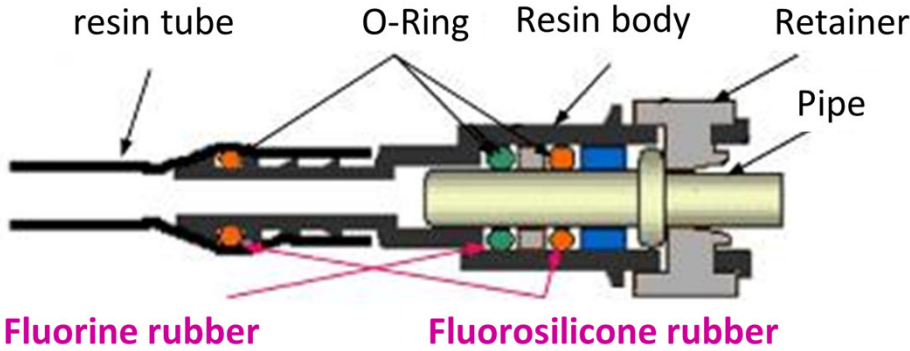
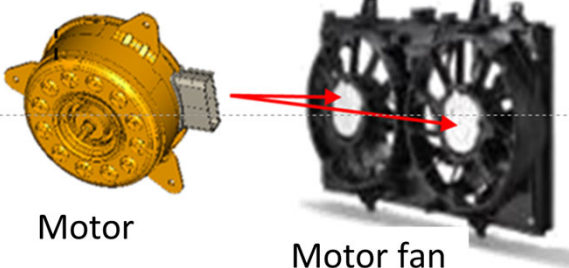
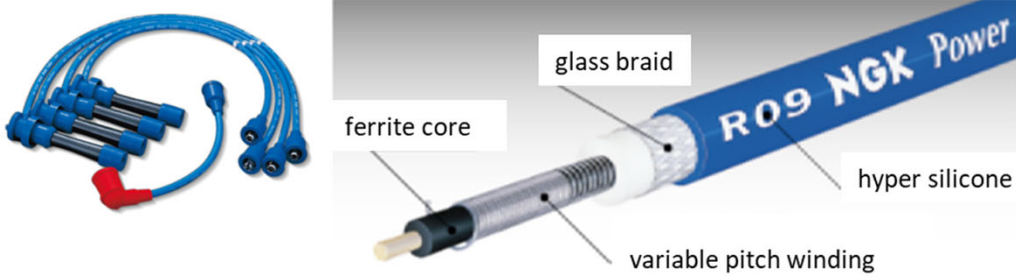
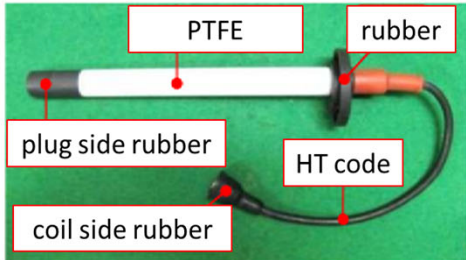
Engine

Oil cooler	Chain tensioner	Throttle body	O2 sensor	Temperature sensor	Starter motor	Fuel tube
						
Gasket	Injector		Diesel injector	Exhaust (exhaust shutter)		Tensioner
						

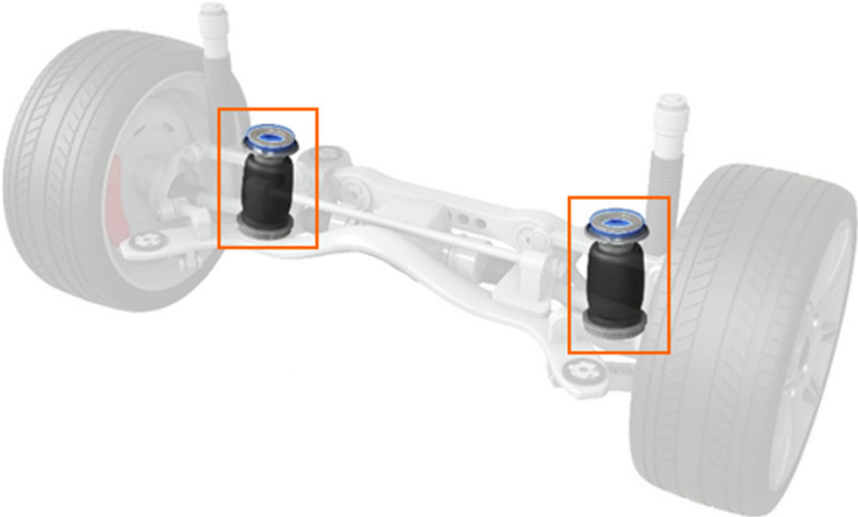
Engine

Crank angle sensor	Engine seal, Valve stem seal	Intake manifold
	 https://www.nok.co.jp/technology/seal/introduction/car.html	
Fuel pump		
		

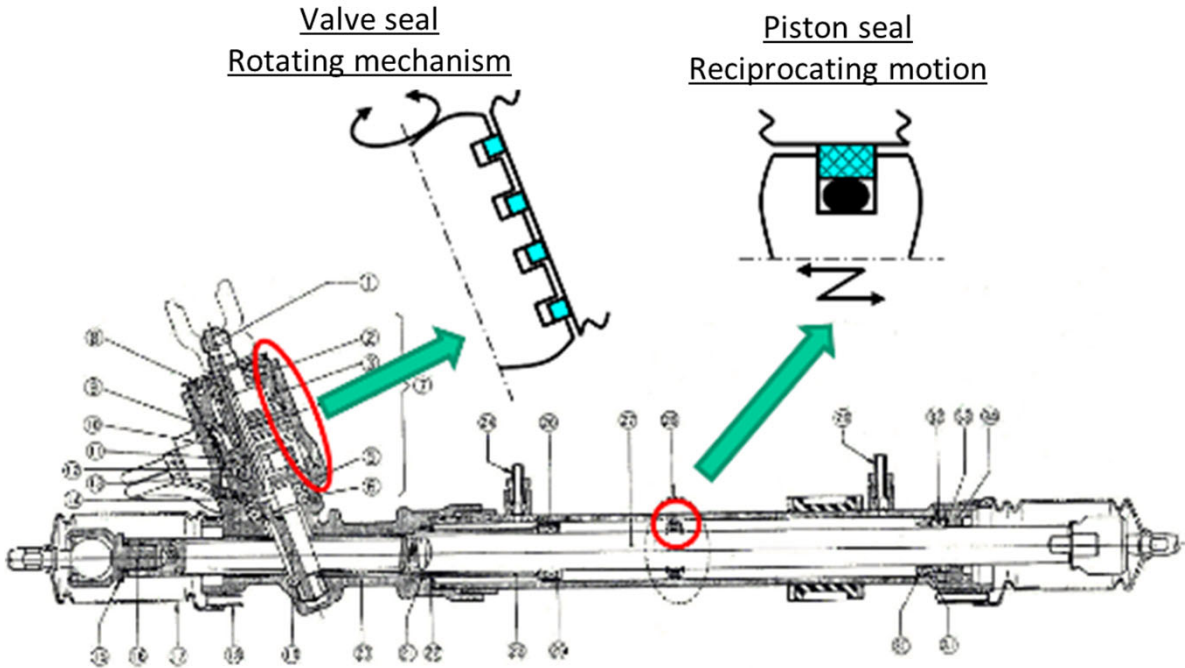
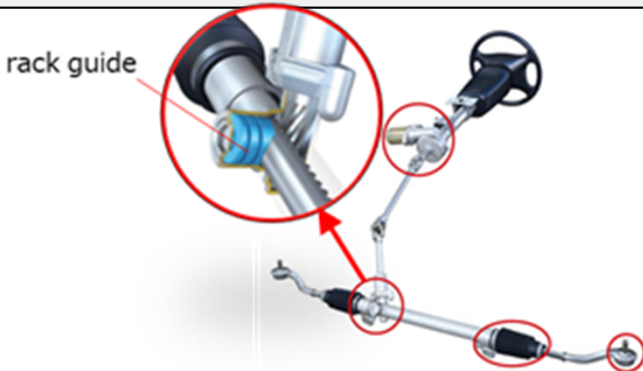
Engine

Hydraulic controller, solenoid valve	Fuel supply pipe	Motor fan
		
Oil pressure switch	Resistive spark plug code	
	R code (The white part inside the glass braid is the sheath)  	

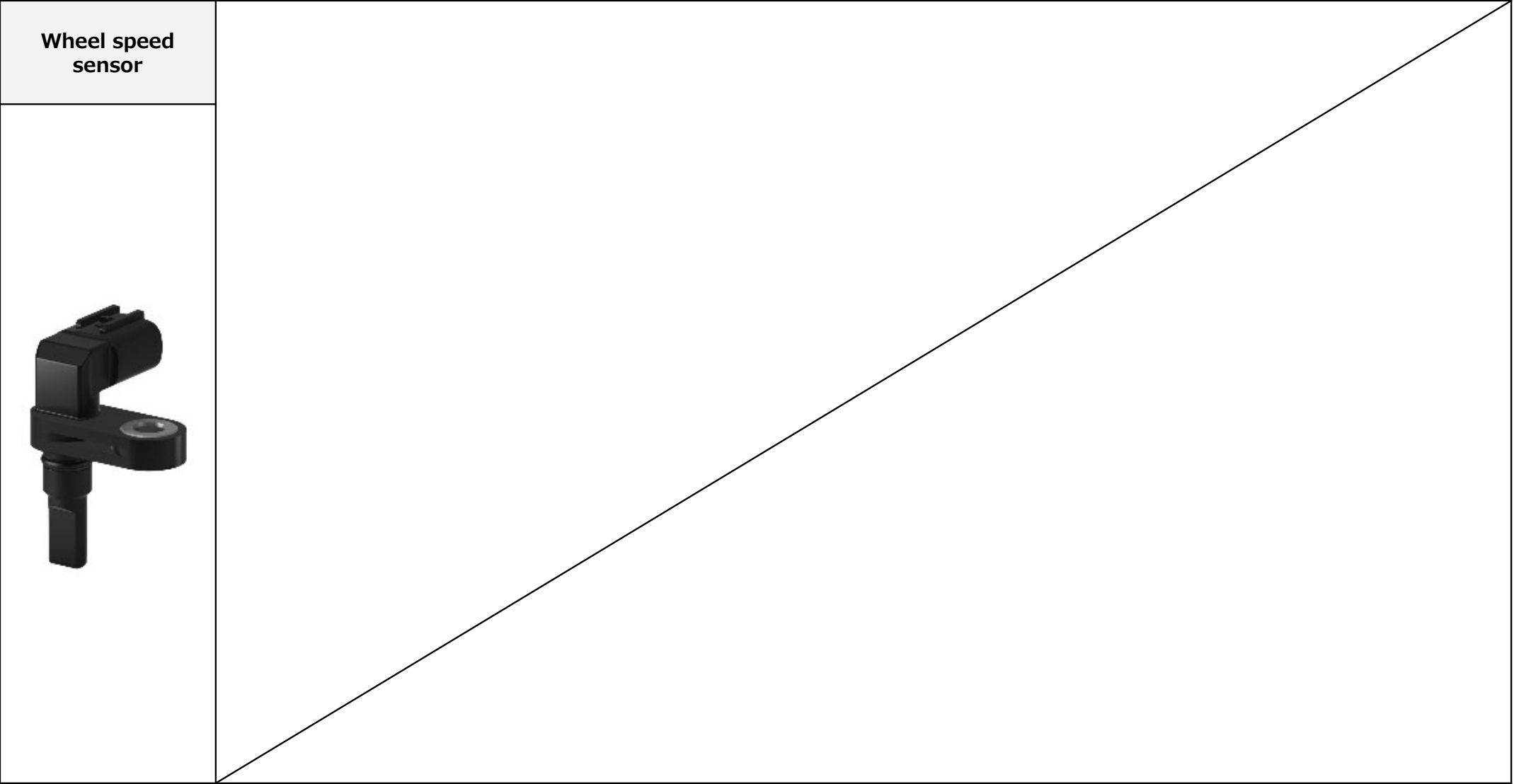
Chassis Suspension

Shock absorber	Air suspension cylinder
	

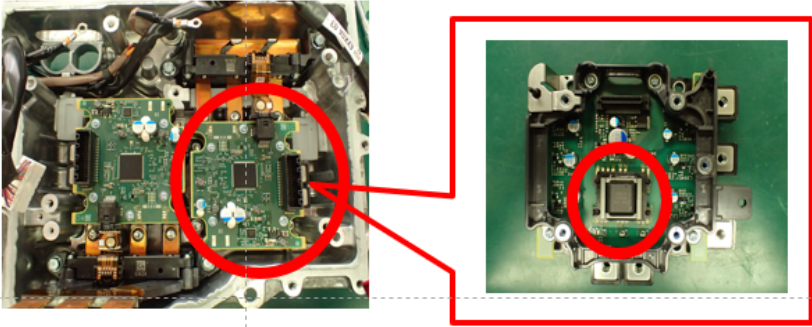
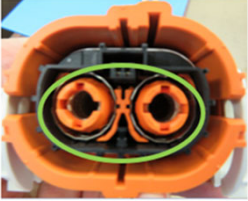
Chassis Steering

Steering column	Rear Steering System	Power steering (valve part)	
			
Rack guide bush (sliding material)			
			

Chassis Wheels

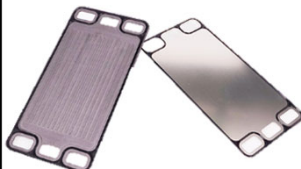
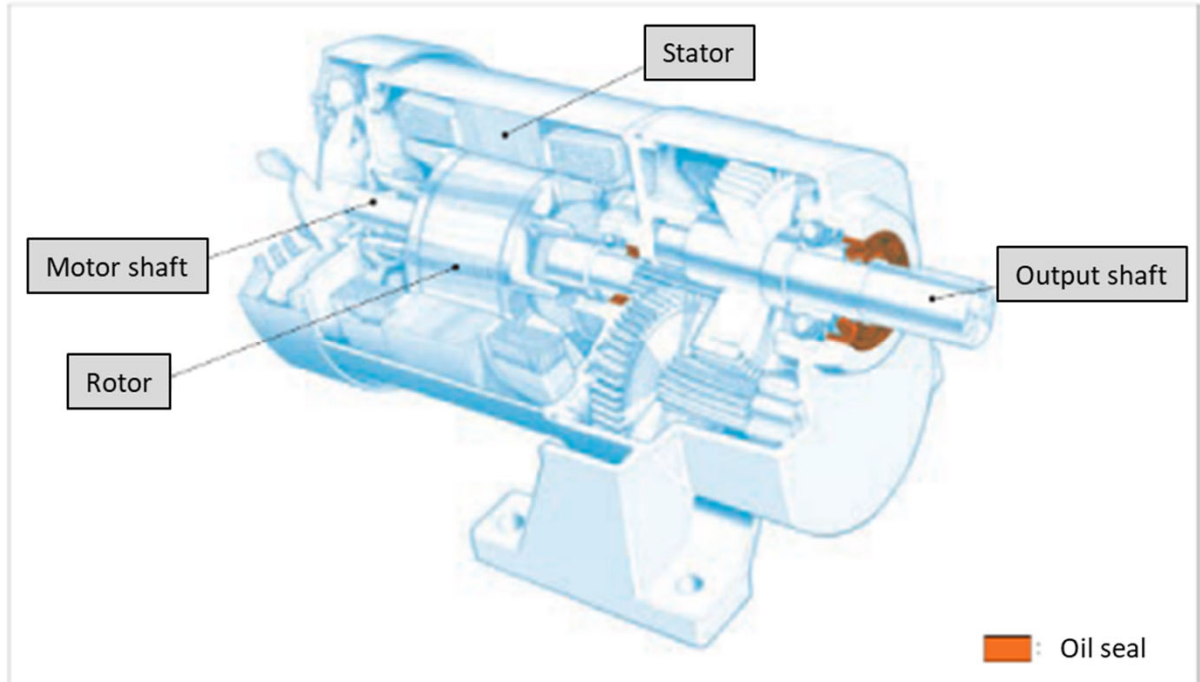
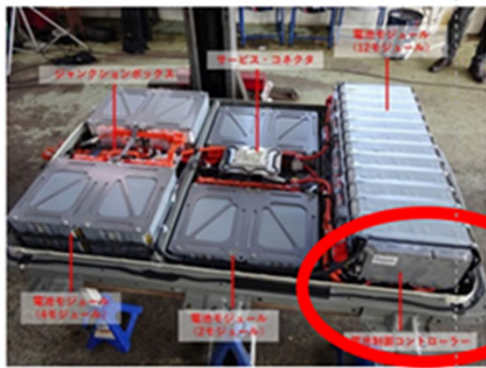


xEV (EV, PHEV, HEV, FCV, etc.)

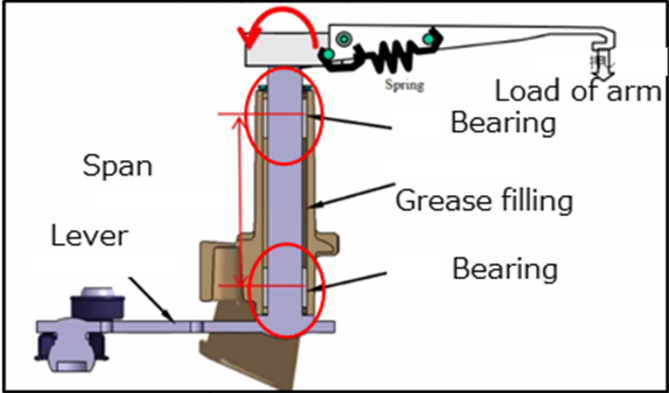
Motor	Motor (coil)	Inverter	Inverter (electronic component)		Moter(bearing)
					
Transmission		Wire Harness	Water pump	Water valve	Lithium ion battery
					

xEV (EV, PHEV, HEV, FCV, etc.)

Authority https://www.nok.co.jp/pdf/product/seal/oilseal/EN_OILSEAL_014E_03-2022.pdf

Fuel cell (cell)	Current sensor	HEV moter
		
BMS		
		

Others

Keyless (controller)	Remote keyless entry unit	Brake (master cylinder, caliper)	Wiper
		 Brake pad peripheral parts	
Fuel hose (fuel check valve)	Passive entry system unit	Brake (mass cylinder)	