2023 MY Emissions 7/70 Parts Coverage

Part Name	A3 2.0 MHEV	S3 2.0 TFSI	RS3 2.5 TFSI	A4 2.0 MHEV	S4 3.0 TFSI	A5 2.0 MHEV	S5 3.0 TFSI	RS5 2.9 TFSI	A6 2.0 MHEV	A6 3.0 MHEV	S6 2.9 MHEV	RS6 4.0 MHEV	A7 3.0 MHEV	S7 2.9 MHEV	RS7 4.0 MHEV	A8 3.0 MHEV	A8 / S8 4.0 MHEV
Camshaft Adjuster (Variable Valve Timing (VVT) Intake / Exhaust Actuator)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Variable Valve Lift (VVL) Intake Actuator					●		●	●		●	●	●	●	●	●	●	●
Rotary Control Valve/Thermostat	●	●	●	●	●	●	●	●	●	●	●		●	●		●	
Fuel Tank	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Electric Fuel Pump	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel Pump Control Module (FPCM)																	
Fuel Tank Switch-Off Valve																	
Leak Detection Pump	●											●			●		●
Turbocharger assembly	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Charge Air Cooler	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Charge Over Valve								●			●	●		●	●		●
Wastegate Bypass Regulator Valve								●			●	●		●	●		●
Throttle Body	●	●	●	●		●			●			●			●		●
Ignition Coils												●			●		●
Spark Plugs																	
Fuel Injection valves	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel Distribution Rail (Right and Left)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel pressure sensor	●		●	●		●			●								
Intake Air Cleaner (assembly)	●	●	●	●	●	●	●	●	●	●	●		●	●		●	
Intake Manifold Assembly	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel high pressure pump	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Exhaust Manifold												●			●		●
Exhaust Gas Temperature Sensor																	
Mass Airflow Sensor																	
Accelerator Pedal Position (APP) Sensor 1																	
Knock Sensor	●	●	●	●		●		●	●	●	●	●	●	●	●	●	●
Crankcase Ventilation Valve																	
Secondary Air Injection Pump	●	●		●		●			●								
Secondary Air Injection Valve																	
Secondary Air Injection Control Valve	●	●		●		●			●								
Secondary Air Injection Sensor																	
Intake Manifold Runner Flaps Control Valve																	
Front Oxygen Sensors												●			●		●
Rear Oxygen Sensors												●			●		●
Vehicle Speed Sensor																	
Spray Nozzle Valve					●		●	●		●	●		●	●		●	
Crankcase Ventilation Valve			●									●			●		●
Engine Temperature Sensor (NTC)			●					●			●			●			
Engine Coolant Temperature (ECT) Sensor								●			●			●			
Engine coolant bypass					●		●	●		●	●		●	●		●	
Engine Cooling Fan Thermo Switch																	
Piston Cooling Nozzle Control Valve	●	●		●		●			●			●			●		●
Oil Temperature Sensor																	
Oil Pressure Regulation Valve	●	●	●	●		●			●								
Brake System Control Module (BSCM)	●			●		●			●	●	●	●	●	●	●	●	●
Body Control Module																	
Instrument Cluster	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
EVAP Carbon Canister Assembly	●	●	●	●	●	●	●	●	●			●			●		●
EVAP Purge Valve			●									●			●		●
DMTL		●								●	●		●	●		●	
Transmisison oil pump																	
Fan Control (FC) Module																	
Lithium Battery	●			●		●			●	●	●	●	●	●	●	●	●
HV Batterie	●			●		●			●	●	●	●	●	●	●	●	●
Electric A/C Compressor											●			●			
48V Starter/Motor Generator	●			●		●			●	●	●	●	●	●	●	●	●
DC/DC control module	●			●		●			●	●	●	●	●	●	●	●	●
Camshaft Position Sensor																	
Exhaust Camshaft Adjuster Control Valve																	
Camshaft Adjuster																	
Electronic Brake Boost Control Module (EBBC)	●			●		●			●								
Electric Motor																	
Rotor Position Sensor																	
Drive Motor Temperature Sensor																	
High-Voltage Battery Coolant Pump																	
Thermal Management Coolant Pump																	
Battery Energy Control Module (BECM)																	
BECM: Hybrid/EV Battery Pack Coolant Pump "A"																	
Air Conditioning ECU																	
Drive Motor Control Module (DMCM)																	
On Board Charger Control Module (OBC)																	
High Voltage Wiring set for Charging socket																	

Covered under 8/80 (therefore also 7/70) - All Vehicles

Catalytic Converter	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Engine Electronic Control Module (ECM)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Transmission Control Module (TCM)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
On Board Diagnostic Device (OBD)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gateway Control Module	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Part Name	Q3 2.0 TFSI	Q5 2.0 MHEV	Q5 2.0 PHEV	SQ5 3.0 TFSI	Q7 2.0 TFSI	Q7 3.0 MHEV	SQ7 4.0 TFSI	Q8 3.0 MHEV	SQ8 4.0 TFSI	RSQ8 4.0 MHEV	TT 2.0 TFSI	TTS 2.0 TFSI	R8 5.2 TFSI
Camshaft Adjuster (Variable Valve Timing (VVT) Intake / Exhaust Actuator)	●	●	●	●	●	●	●	●	●	●	●	●	
Variable Valve Lift (VVL) Intake Actuator				●		●	●	●	●	●			
Rotary Control Valve/Thermostat	●	●	●	●	●	●		●			●	●	●
Fuel Tank	●	●	●	●	●	●	●	●	●	●	●	●	●
Electric Fuel Pump	●	●	●	●	●	●	●	●	●	●	●	●	
Fuel Pump Control Module (FPCM)			●										●
Fuel Tank Switch-Off Valve			●										
Leak Detection Pump							●		●	●			●
Turbocharger assembly	●	●	●	●	●	●	●	●	●	●	●	●	
Charge Air Cooler	●	●	●	●	●	●	●	●	●	●	●	●	
Charge Over Valve							●		●	●			
Wastegate Bypass Regulator Valve										●			
Throttle Body	●	●	●		●		●		●	●	●	●	●
Ignition Coils							●		●	●			●
Spark Plugs													●
Fuel Injection valves	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel Distribution Rail (Right and Left)	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel pressure sensor		●	●										●
Intake Air Cleaner (assembly)	●	●	●	●	●	●	●	●	●		●	●	●
Intake Manifold Assembly	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel high pressure pump	●	●	●	●	●	●	●	●	●	●	●	●	●
Exhaust Manifold							●		●	●			●
Exhaust Gas Temperature Sensor													●
Mass Airflow Sensor													●
Accelerator Pedal Position (APP) Sensor 1			●										
Knock Sensor	●	●	●		●	●	●	●	●	●	●	●	●
Crankcase Ventilation Valve													
Secondary Air Injection Pump	●	●	●		●						●	●	●
Secondary Air Injection Valve													●
Secondary Air Injection Control Valve	●	●	●		●						●	●	●
Secondary Air Injection Sensor													●
Intake Manifold Runner Flaps Control Valve													
Front Oxygen Sensors							●		●	●			
Rear Oxygen Sensors							●		●	●			
Vehicle Speed Sensor			●										
Spray Nozzle Valve				●		●		●					
Crankcase Ventilation Valve							●		●	●			●
Engine Temperature Sensor (NTC)													
Engine Coolant Temperature (ECT) Sensor													●
Engine coolant bypass			●	●		●		●					
Engine Cooling Fan Thermo Switch													
Piston Cooling Nozzle Control Valve	●	●	●		●		●		●	●	●	●	
Oil Temperature Sensor													
Oil Pressure Regulation Valve	●	●	●		●						●	●	
Brake System Control Module (BSCM)		●	●			●		●		●			
Body Control Module													
Instrument Cluster	●	●	●	●	●	●	●	●	●	●	●	●	●
EVAP Carbon Canister Assembly	●	●	●	●	●		●		●	●	●	●	●
EVAP Purge Valve										●			
DMTL	●		●		●	●		●			●	●	
Transmisison oil pump													
Fan Control (FC) Module													
Lithium Battery	●	●	●			●		●		●			
HV Batterie		●	●			●		●		●			
Electric A/C Compressor			●										
48V Starter/Motor Generator		●				●		●		●			
DC/DC control module		●				●		●		●			
Camshaft Position Sensor													●
Exhaust Camshaft Adjuster Control Valve													●
Camshaft Adjuster													●
Electronic Brake Boost Control Module (EBBC)		●	●										
Electric Motor			●										
Rotor Position Sensor			●										
Drive Motor Temperature Sensor			●										
High-Voltage Battery Coolant Pump			●										
Thermal Management Coolant Pump			●										
Battery Energy Control Module (BECM)			●										
BECM: Hybrid/EV Battery Pack Coolant Pump "A"			●										
Air Conditioning ECU			●										
Drive Motor Control Module (DMCM)			●										
On Board Charger Control Module (OBC)			●										
High Voltage Wiring set for Charging socket			●										

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Catalytic Converter	●	●	●	●	●	●	●	●	●	●	●	●	●
Engine Electronic Control Module (ECM)	●	●	●	●	●	●	●	●	●	●	●	●	●
Transmission Control Module (TCM)	●	●	●	●	●	●	●	●	●	●	●	●	●
On Board Diagnostic Device (OBD)	●	●	●	●	●	●	●	●	●	●	●	●	●
Gateway Control Module	●	●	●	●	●	●	●	●	●	●	●	●	●