



1 Rail

	Inspection area	Defect	Probe
	Central bore hole	Burrs Chip residues	 ø 4.0 mm direction of view: 0°
	Bore holes	Burrs Eccentric deburring of bore holes	 ø 4.0 mm direction of view: 70° / 80°

2 Injection pump

	Inspection area	Defect	Probe
	Bore holes Cross holes Intersections of bore holes	Burrs Failed holes Bore hole deviations	 ø 2.0 mm, ø 2.7 mm, ø 4.0 mm direction of view: 0° / 30° / 70°

3 Injectors

	Inspection area	Defect	Probe
	Central bore hole	Porosities, cavities, corrosion, tarnished areas Burrs Defects at the sealing area	 ø 2.7 mm, ø 4.0 mm direction of view: 30° / 70°
	Return holes	Chatter marks Defects caused by Electro Chemical Machining (ECM)	 ø 1.6 mm direction of view: 0°
	Bore hole injection nozzle	Burrs Chip residues	 ø 2.0 mm, ø 2.7 mm direction of view: 0°