

This technical diagram illustrates the internal components of a multi-cylinder internal combustion engine in a cross-sectional view. The engine is shown with a central crankshaft and multiple pistons connected by connecting rods. A red circle highlights the central cylinder assembly area, which includes the piston, connecting rod, and cylinder head components. The diagram is labeled with numbers 1 through 21, indicating specific parts: 1. Intake valve, 2. Intake manifold, 3. Piston pin, 4. Piston crown, 5. Piston skirt, 6. Piston rings, 7. Connecting rod, 8. Crankshaft, 9. Cylinder head, 10. Valve train, 11. Camshaft, 12. Valve, 13. Valve seat, 14. Piston pin, 15. Piston crown, 16. Piston skirt, 17. Piston rings, 18. Connecting rod, 19. Crankshaft, 20. Cylinder head, 21. Valve train.