

# Download Toyota 20 Valve Engine Manual

Toyota 20R engines: details and photos. Introduced in 1975 in the Celica, Corona, and Half-ton Pickup, the 20R engine used a semi-hemispherical head design for optimal fuel-burning and power generation at high rpm; it was however designed to meet and beat emissions standards as well, without the power-sapping add-ons other manufacturers were resorting to. See 6 results for Toyota 20 valve engine for sale at the best prices, with the cheapest used car starting from R 35 000. Looking for more second hand cars? Explore Toyota cars for sale as well! The A-series includes one of the first Japanese mass-production DOHC, four-valve-per-cylinder engines, the 4A-GE, and a later version of the same engine was one of the first production five-valve-per-cylinder engines. Toyota joint venture partner Tianjin FAW Xiali still produces the 1.3 L 8A and recently resumed production of the 5A. engine torque at low and medium speeds. Exhaust and intake valves are equipped with irregular pitch springs made of special valve spring carbon steel which are capable of functioning no matter what the engine speed. The intake camshaft is driven by a timing belt, and a gear on the intake camshaft engages with a gear on the exhaust camshaft to ...