

OK	Step	<b>BJ8 Healey Engine Removal with Gearbox (left-hand drive)</b>
	1	Battery master switch should be turned to "off" position.
	2	Remove bonnet/hood.
	3	Drain and remove radiator and detach fan and belt.
	4	Disconnect gas feed at carburetor union. Remove air cleaners.
	5	Disconnect throttle linkage and choke control cables.
	6	Remove carburetors and heat shield.
	7	Release heater inlet and outlet rubber hoses from rear of cylinder head and heater outlet pipe.
	8	Remove temperature gauge sending unit.
	9	Release dynamo, distributor and coil low and hi tension cables. Place complete harness to one side.
	10	Remove dynamo, complete with coil.
	11	Disconnect vacuum line to brake servo.
	12	Release oil pressure gauge flexible pipe at upper connection.
	13	Disconnect oil cooler lines, if fitted.
	14	Remove seat cushions, seats, padded arm rest and console.
	15	Disconnect speedometer cable at instrument. Remove shift knob.
	16	Remove carpets and gearbox tunnel.
	17	Remove bolts on propeller shaft flange and free driveshaft.
	18	Unscrew 4 bolts from gearbox top mounting brackets.
	19	Unscrew speedometer cable and angle drive. Remove shift lever.
	20	Unclip overdrive gearbox cable and release from switch.
	21	Under car, remove gearbox bottom mounting bolts and unscrew nuts to release stabilizer bar.
	22	Detach clutch slave cylinder from gearbox bell housing.
	23	Disconnect starter motor and ground strap underneath it.
	24	Unscrew 6 brass nuts securing exhaust down pipes to exhaust manifolds and pull down pipe away from manifold studs.
	25	Secure 2 suitable lifting brackets and tilting mechanism.
	26	Unscrew 4 bolts securing each front engine bracket to chassis.
	27	Using lifting tackle, support engine so engine mounting brackets are just clear of their chassis mountings.
	28	Unscrew 4 bolts securing left-hand engine mounting bracket to cylinder block and withdraw bracket.
	29	Hoist engine complete with gearbox at angle to clear shroud.