ENGINE LACKS POWER

Possible cause

Raise wheel off the ground and spin—by hand	— Wheels do not spin freely ——	Brake dragging Worn or damaged wheel bearing
Wheel spins freely		
2. Check tire pressure Pressure normal	Pressure low	Faulty tire valve Punctured tire
3. Accelerate rapidly from low to second	 Engine speed doesn't — change accordingly when clutch is released 	Clutch slipping Worn clutch discs/plates Warped clutch discs/plates Weak clutch spring Additive in engine oil
4. Accelerate lightly Engine speed increase	 Engine speed does not in- crease 	Air cleaner dirty Restricted fuel flow Clogged muffler Pinched fuel tank breather
5. Check ignition timing Correct	Incorrect	Faulty ECM Faulty ignition pulse generator
6. Test cylinder compression Normal	— Incorrect —	Valve stuck open Worn cylinder and piston rings Leaking head gasket Improper valve timing
7. Inspect fuel flow Normal	- Abnormal	Faulty pressure regulator (Section 5)
8. Inspect the fuel injector ————————————————————————————————————	—Abnormal ————	See section 5
9. Remove spark plugs Not fouled or discolored	— Fouled or discolored —	► • Faulty spark plug
10. Check oil level and condition ————————————————————————————————————	Incorrect	Oil level too high Oil level too low Contaminated oil
11. Remove cylinder head cover and inspect lubrication	properly	Clogged oil passage Clogged oil control orifice
Valve train lubricated properly	h	*