If Your Engine Quits or Won't Start

SYMPTOM: Engine starts, but runs poorly (cont'd).	
POSSIBLE CAUSE	WHAT TO DO
sooty exhaust (rich fuel mixture)	See your dealer.
detonates or pings under load	If applicable, switch to the recommended octane gasoline (page 83) or change your brand of gasoline. If the problem persists, see your dealer.
afterfires (backfires)	May damage catalytic converters. See your dealer.
pre-ignition (runs on after ignition switched OFF)	May damage catalytic converters. See your dealer.