If Your Engine Quits or Won't Start

SYMPTOM: Engine starts, but runs poorly.	
POSSIBLE CAUSE	WHAT TO DO
high coolant	Check the coolant
temperature	temperature gauge (Except TRX420TM1) and high coolant temperature indicator. Refer to If the High Coolant Temperature Indicator Lights, page 211.
runs erratically, misfires	See your dealer.
blubbers (rich fuel mixture)	See your dealer.
sooty exhaust (rich fuel mixture)	See your dealer.
detonates or pings under load	If applicable, switch to the recommended octane gasoline (page 117) or change your brand of gasoline. If the problem persists, see your dealer.
afterfires (backfires)	See your dealer.
pre-ignition (runs on after ignition switched OFF)	See your dealer.

SYMPTOM: Engine starts, but runs poorly or dies when	
hot.	
POSSIBLE CAUSE	WHAT TO DO
poor or inadequate	See your dealer.
fuel flow due to	(ensure clean fuel supply)
clogged fuel filter	