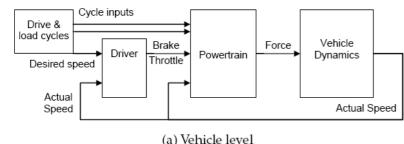
Block Diagram of Powertrain Forward-Looking Model



Force/torque information propagates from prime mover (through wheels) to vehicle dynamics

Trq

Trq

Trq

Torque

Converter

Engine FUEL

Ang

spd

Ang

spd

(b) Powertrain level

Ang

spd

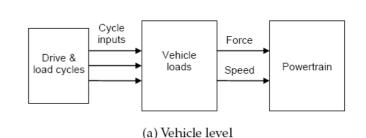
Speed information propagates from vehicle

dynamics (through wheels) to prime mover

Ang

spd

Block Diagram of Powertrain Backward-Looking Model



(b) Powertrain level

Engine → FUEL

Ana

spd

