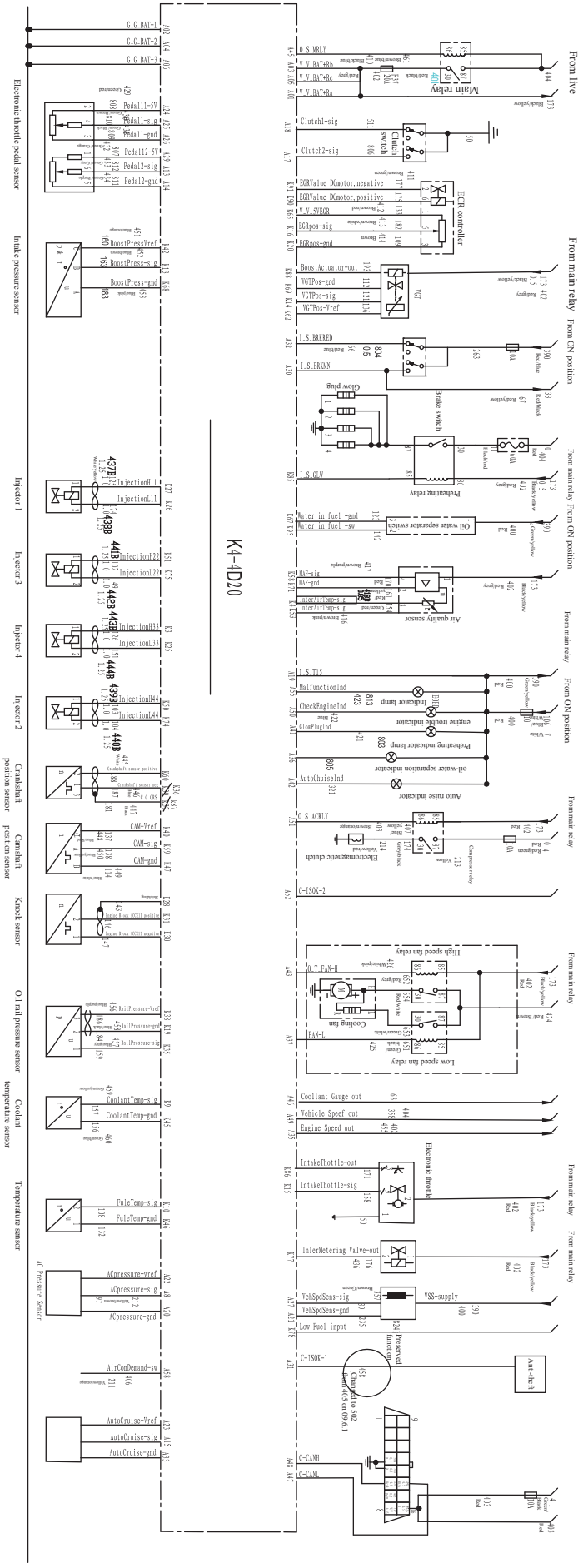4D20 Engine Electronic Control System