

► MPX Communication ◀

Type	ECU	Signals Exchanged with ECM	
		Transmission Signals	Reception Signals
CAN	HV ECU	<ul style="list-style-type: none"> • Inspection mode • Required engine motive force • Fuel cut request • Target engine speed • Forced cranking request • Forced A/F (Air Fuel Ratio) learning authorization • MIL illumination request • Radiator fan actuation request • Shift condition • READY condition • Engine start request 	<ul style="list-style-type: none"> • Fuel cut being executed • Crankshaft position sensor failure • Engine coolant temperature sensor failure • Engine unable to start detection (ran out of fuel) • Ambient temperature sensor • Intake air temperature sensor • Radiator fan actuation • Engine warm-up request • TWC warm-up request • Engine speed
	Battery ECU	—	<ul style="list-style-type: none"> • Crankshaft position sensor failure • Engine coolant temperature sensor failure • TWC warm-up request • Engine speed
BEAN	Body ECU	—	<ul style="list-style-type: none"> • Engine speed • Test mode
	Meter ECU	<ul style="list-style-type: none"> • Fuel Sender Gauge Level 	<ul style="list-style-type: none"> • Engine coolant Temp. sensor • Engine speed • Fuel injection volume • Engine oil pressure switch • Test mode
	A/C ECU	—	<ul style="list-style-type: none"> • Engine coolant Temp. sensor • Engine speed • Ambient Temp. sensor • Water valve actuation
	Transponder Key ECU	—	<ul style="list-style-type: none"> • Engine speed
	Smart ECU	—	<ul style="list-style-type: none"> • Engine speed
AVC-LAN	Multi Display	—	<ul style="list-style-type: none"> • Engine coolant Temp. sensor • Engine oil pressure switch • Test mode