

Communication Message Chart

Network Message	Originating Module	Network Type	Receiving Module(s)
<u>ABS</u> /stability/traction control data	<u>ABS</u> module	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
<u>ABS</u> /stability/traction control data	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
<u>ABS</u> /stability/traction control data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
<u>ABS</u> fault	<u>ABS</u> module	<u>HS-CAN2</u>	• <u>GWM</u>
<u>ABS</u> fault	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
<u>ABS</u> fault	<u>GWM</u> module	<u>HS-CAN3</u>	• <u>IPC</u>
<u>ABS</u> fault	<u>GWM</u> module	<u>HS-CAN4</u>	• <u>TCU</u>
<u>ABS</u> warning indicator request	<u>ABS</u> module	<u>HS-CAN2</u>	• <u>GWM</u>
<u>ABS</u> warning indicator request	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>PCM</u>
<u>ABS</u> warning indicator request	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
<u>ABS</u> warning indicator request	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Accelerator pedal position	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Accelerator pedal position	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module • <u>IPMA</u>
Accelerator pedal position	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Accessory delay	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Accessory delay	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Accessory delay	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Adaptive cruise control brake active	<u>ABS module</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
Adaptive cruise control brake active	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Adaptive cruise control message display/warning	<u>IPMA</u>	<u>HS-CAN2</u>	• <u>GWM</u>
Adaptive cruise control message display/warning	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Adaptive cruise control message display/warning	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Air ambient temperature	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Air ambient temperature	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Air ambient temperature	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Backlit LED status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Backlit LED status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Backlit LED status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Battery low state of charge	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Battery low state of charge	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Battery low state of charge	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Brake fluid level status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Brake fluid level status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Brake system status	<u>ABS module</u>	<u>HS-CAN2</u>	• <u>GWM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Brake system status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Brake pedal applied	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Brake pedal applied	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module • <u>IPMA</u>
Brake pedal applied	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Brake pedal applied	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Camera status	<u>IPMA</u>	<u>HS-CAN2</u>	• <u>GWM</u>
Camera status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Camera status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Cell phone chirp request	<u>TCU</u>	<u>HS-CAN4</u>	• <u>GWM</u>
Cell phone chirp request	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Cell phone lock request	<u>TCU</u>	<u>HS-CAN4</u>	• <u>GWM</u>
Cell phone lock request	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Collision mitigation brake precharge request	<u>IPMA</u>	<u>HS-CAN2</u>	• <u>ABS</u> module
Collision mitigation by braking data	<u>IPMA</u>	<u>HS-CAN2</u>	• <u>GWM</u>
Collision mitigation by braking data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Collision mitigation by braking data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Cruise control mode	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Cruise control mode	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u>

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Cruise control override	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Cruise control override	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module • <u>IPMA</u>
Cruise control override	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Cruise control status	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Cruise control status	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module • <u>IPMA</u>
Cruise control status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Cruise control status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
<u>DRL</u> status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
<u>DRL</u> status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
<u>DRL</u> status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine coolant temperature data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Engine coolant temperature data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine coolant temperature data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine idle shutdown status	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Engine idle shutdown status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine idle shutdown status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine off status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Engine off status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine off status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine oil life	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Engine oil life	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine oil life	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine oil life data reset	<u>IPC</u>	<u>HS-CAN3</u>	• <u>GWM</u>
Engine oil life data reset	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Engine oil temperature data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Engine oil temperature data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine overheat indication request	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Engine overheat indication request	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine overheat indication request	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine <u>RPM</u> data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Engine <u>RPM</u> data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module
Engine <u>RPM</u> data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine <u>RPM</u> data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Engine status data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Engine status data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module

Network Message	Originating Module	Network Type	Receiving Module(s)
Engine status data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Engine status data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Factory mode	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>
Factory mode	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS module</u> • <u>IPMA</u> • <u>SCCM</u>
Factory mode	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Factory mode	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Front wiper status	<u>SCCM</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
Front wiper status	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>PCM</u>
Front wiper status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Fuel level data	<u>IPC</u>	<u>HS-CAN3</u>	• <u>GWM</u>
Fuel level data	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Fuel properties data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Fuel properties data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Gear position data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Gear position data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS module</u> • <u>IPMA</u>
Gear position data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Gear position data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Headlamp switch status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Headlamp switch status	<u>GWM</u>	<u>HS-CAN2</u>	• <u>IPMA</u>
Headlamp switch status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Headlamp switch status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
High beam/flash-to-pass status	<u>SCCM</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
High beam/flash-to-pass status	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Ignition key type	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>
Ignition key type	<u>GWM</u>	<u>HS-CAN2</u>	• <u>IPMA</u>
Ignition key type	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Ignition switch status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>PCM</u> • <u>GWM</u>
Ignition switch status	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS module</u> • <u>IPMA</u> • <u>SCCM</u>
Ignition switch status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Ignition switch status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Illumination dimming level	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Illumination dimming level	<u>GWM</u>	<u>HS-CAN2</u>	• <u>SCCM</u>
Illumination dimming level	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Illumination dimming level	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Immobilizer message display	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Key-in-ignition status	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>
Key-in-ignition status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Key-in-ignition status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Lane departure warning chime request	<u>IPMA</u>	<u>HS-CAN2</u>	• <u>PAM</u> / Lane Departure Warning Sounder Module (LDWSM)
Lane keeping data	<u>IPMA</u>	<u>HS-CAN2</u>	• <u>GWM</u>
Lane keeping data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Lane keeping data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Message center feature configuration request	<u>IPC</u>	<u>HS-CAN3</u>	• <u>GWM</u>
Message center feature configuration request	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Message center feature configuration request	<u>GWM</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>SCCM</u>
<u>MIL</u> request	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
<u>MIL</u> request	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
<u>MIL</u> request	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Odometer count	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Odometer count	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Odometer count	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Odometer data	<u>IPC</u>	<u>HS-CAN3</u>	• <u>GWM</u>
Odometer data	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>PCM</u>
Odometer data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>IPMA</u>
Odometer data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Oil pressure warning indicator request	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Oil pressure warning indicator request	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Oil pressure warning indicator request	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Park detect status	<u>IPC</u>	<u>HS-CAN3</u>	• <u>GWM</u>
Park detect status	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Parking brake status	<u>ABS module</u>	<u>HS-CAN2</u>	• <u>GWM</u>
Parking brake status	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Parking brake status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Parking brake status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Power shed level request	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>
Power shed level request	<u>GWM</u>	<u>HS-CAN2</u>	• <u>SCCM</u>
Power shed level request	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Power shed level request	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Powertrain engine data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Powertrain engine data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module
Powertrain engine data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Powertrain engine data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Steering wheel angle	<u>SCCM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module
Steering wheel switch data	<u>SCCM</u>	<u>HS-CAN2</u>	• <u>GWM</u>
Steering wheel switch data	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Steering wheel switch data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Stop lamp brake request	<u>ABS</u> module	<u>HS-CAN2</u>	• <u>GWM</u>
Stop lamp brake request	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Tire pressure data	<u>BCM</u> module	<u>HS-CAN1</u>	• <u>GWM</u>
Tire pressure data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Tire pressure information	<u>BCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Tire pressure information	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Tire pressure information	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Tire pressure reset request	<u>IPC</u>	<u>HS-CAN3</u>	• <u>GWM</u>
Tire pressure reset request	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Tire pressure reset request	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Transmission data	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Transmission data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module
Transmission data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Transmission data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Transport mode	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>
Transport mode	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module • <u>IPMA</u>
Transport mode	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Transport mode	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Trip odometer verify	<u>PCM</u>	<u>HS-CAN1</u>	• <u>GWM</u>
Trip odometer verify	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Turn signal switch status	<u>SCCM</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
Turn signal switch status	<u>GWM</u>	<u>HS-CAN1</u>	• <u>BCM</u>
Turn signal switch status	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Turn signal switch status	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Vehicle configuration data	<u>BCM</u>	<u>HS-CAN1</u>	• <u>PCM</u> • <u>GWM</u>
Vehicle configuration data	<u>GWM</u>	<u>HS-CAN2</u>	• <u>ABS</u> module • <u>IPMA</u> • <u>SCCM</u>
Vehicle configuration data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Vehicle configuration data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Vehicle speed	<u>PCM</u>	<u>HS-CAN1</u>	• <u>BCM</u> • <u>GWM</u>
Vehicle speed	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Vehicle speed	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Vehicle lateral/yaw rate data	<u>ABS module</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
Vehicle lateral/yaw rate data	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Vehicle lateral/yaw rate data	<u>GWM</u>	<u>HS-CAN3</u>	• <u>IPC</u>
Vehicle lateral/yaw rate data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Wheel rotation direction	<u>ABS module</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
Wheel rotation direction	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Wheel rotation direction	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>
Wheel speed data	<u>ABS module</u>	<u>HS-CAN2</u>	• <u>IPMA</u> • <u>GWM</u>
Wheel speed data	<u>GWM</u>	<u>HS-CAN1</u>	• <u>PCM</u>
Wheel speed data	<u>GWM</u>	<u>HS-CAN4</u>	• <u>TCU</u>