

Other corruptions may be present when a module is intermittently powered up and down. The module on power up may initiate communication out of sync with other modules on the network causing momentary communication outages.

Controller Area Network (CAN) Multiplex Messages

Communication Message Chart

Network Message	Originating Module	Network Type	Receiving Module(s)
A/C clutch status	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
A/C clutch status (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
A/C request	<u>HVAC</u> module	<u>MS-CAN</u>	• <u>BCM</u>
A/C request (gateway)	<u>BCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
<u>ABS</u> active (hydraulic)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u>
<u>ABS</u> active (air)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
<u>ABS</u> active (air)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u>
<u>ABS</u> warning indicator request (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>IPC</u>
<u>ABS</u> warning indicator request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
<u>ABS</u> warning indicator request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Accelerator pedal position	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>GFM</u>
Accelerator pedal position (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Accelerator pedal position (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Accessory delay	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Accessory delay	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module • <u>APIM</u> • <u>ACM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Air ambient temperature	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>GFM</u> (air brakes)
Air ambient temperature (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Air ambient temperature (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Alternator fault	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Autolamp delay command	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u>
Autolamp delay status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Average fuel economy reset request	<u>ACM</u>	<u>MS-CAN</u>	• <u>BCM</u>
Average fuel economy reset request (gateway)	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Battery available current	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Battery low state of charge	<u>BCM</u>	<u>HS-CAN</u>	• <u>SCCM</u> • <u>IPC</u>
Battery temperature	<u>BCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
<u>BCM</u> compass command	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u>
Beltminder level request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Beltminder programming confirmation request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Beltminder warning status	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u>
Beltminder warning status (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u>
Bio-diesel fuel use (diesel)	<u>IPC</u>	<u>HS-CAN</u>	• <u>PCM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Brake booster indicator request	<u>ABS</u> module	<u>HS-CAN</u>	• <u>GFM</u> • <u>IPC</u>
Brake (red) warning indicator request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Brake (red) warning indicator request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Brake (red) warning indicator request (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>IPC</u>
Brake chime request (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>IPC</u>
Brake chime request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Brake chime request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Brake fluid level low message request	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes) • <u>IPC</u>
Brake lamp on status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes)
Brake On/Off switch	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes)
Brake On/Off switch (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes)
Brake pedal applied	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>IPC</u> • <u>TCM</u> (diesel)
Brake pedal applied (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Brake pedal movement (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u>
Brake pedal movement (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Brake torque request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Brake torque request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> (diesel) • <u>TCM</u> (diesel)
Brake warning indicator request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Center stack display configuration	<u>APIM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>SCCM</u>
Charge mode	<u>BCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
Check fuel cap	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Check suspension indicator (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Check suspension indicator	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Clean exhaust filter indicator display (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Compass display	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Cruise control mode	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u> (diesel)
Cruise control override	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>TCM</u> (diesel)
Cruise control set speed display	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Cruise control set speed request	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>TCM</u> (diesel)
Cruise control status	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>IPC</u> • <u>TCM</u> (diesel)
Cruise control switch commands	<u>SCCM</u>	<u>HS-CAN</u>	• <u>PCM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Day/night status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>SCCM</u>
Day/night status	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Daytime running lamps on status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Diesel exhaust fluid level data	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Diesel exhaust fluid level indication	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Diesel exhaust fluid warnings	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Diesel particulate filter display (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>GFM</u>
Diesel particulate filter regeneration (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u> • <u>IPC</u>
Dimmer switch status	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Driver cranking request	<u>BCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
Driver door ajar status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>IPC</u>
Driver door ajar status (air brakes)	<u>BCM</u>	<u>HS-CAN</u>	• <u>GFM</u>
eCall confirmation	<u>APIM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Engine air intake temperature	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>TCM</u> (diesel)
Engine air intake temperature (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Engine coolant temperature data	<u>PCM</u>	<u>HS-CAN</u>	• <u>AHCM</u> (diesel) • <u>TCM</u> (diesel) • <u>BCM</u> • <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Engine coolant temperature data (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Engine exhaust brake indicator (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine exhaust brake mode (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u> • <u>IPC</u>
Engine exhaust over temperature display (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine idle shut down message display	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine off status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>PCM</u> • <u>IPC</u> • <u>TCM</u> (diesel)
Engine oil level display	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine oil level warning indicator (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine oil life	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine oil life reset request	<u>IPC</u>	<u>HS-CAN</u>	• <u>PCM</u>
Engine overheat indication request (gas)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine PTO mode (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u> • <u>GFM</u> (air brakes)
Engine PTO mode request (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u> • <u>IPC</u>
Engine rpm data	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>BCM</u> • <u>GFM</u> (air brakes) • <u>IPC</u> • <u>AHCM</u> (diesel) • <u>TCM</u> (diesel)
Engine rpm data (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module

Network Message	Originating Module	Network Type	Receiving Module(s)
Engine service required	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Engine speed output (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u>
Engine status	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>GFM</u> • <u>SCCM</u>
Engine status (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
English/metric mode	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>PCM</u>
English/metric mode (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u>
English/metric temperature mode	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Evaporative temperature	<u>HVAC</u> module	<u>MS-CAN</u>	• <u>BCM</u>
Factory mode	<u>BCM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>PCM</u> • <u>IPC</u> • <u>SCCM</u> • <u>TCM</u> (diesel)
Factory mode	<u>BCM</u>	<u>MS-CAN</u>	• <u>APIM</u> • <u>HVAC</u> • <u>RTM</u>
Fuel flow volume display	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Fog lamp activation	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Fuel filter indicator (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Fuel level percent display (diesel)	<u>IPC</u>	<u>HS-CAN</u>	• <u>PCM</u>
Gear box oil temperature (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
Gear box oil temperature (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Gear box oil temperature (air brakes)	<u>TCM</u>	<u>HS-CAN</u>	• <u>GFM</u>
Gear engagement (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>GFM</u> (air brakes)
Gear in reverse	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>SCCM</u> • <u>GFM</u> (air brakes)
Headlamp flash to pass status	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Headlamp low beam	<u>BCM</u>	<u>HS-CAN</u>	• <u>SCCM</u>
Headlamp on warning chime	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Headlamp switch status	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>IPC</u>
Headlamp switch status (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>HVAC</u> module
Heated wash mode status	<u>SCCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
High beam indicator request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Hood ajar status	<u>BCM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>IPC</u> • <u>SCCM</u>
Ignition status	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>HVAC</u> module • <u>RTM</u>
Ignition status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>IPC</u> • <u>PCM</u> • <u>SCCM</u> • <u>TCM</u> (diesel)
Ignition status (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module

Network Message	Originating Module	Network Type	Receiving Module(s)
Illumination dimming level	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Illumination dimming level	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>HVAC</u> module
Immobilizer message display	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Key in ignition status	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>HVAC</u> module • <u>RTM</u>
Key in ignition status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Key-in-ignition indicator status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Left rear door ajar status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>IPC</u>
Left turn lamp request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>SCCM</u>
Low air pressure indicator request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> (diesel) • <u>IPC</u>
Manual exhaust filter clean display (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Manual regeneration request (diesel)	<u>IPC</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>GFM</u> (air brakes)
Message center display	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>SCCM</u>
Message center feature configuration	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>SCCM</u>
MIL request	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Multimedia system on/off	<u>ACM</u>	<u>MS-CAN</u>	• <u>BCM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Odometer count	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Odometer master value	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>PCM</u> • <u>TCM</u> (diesel) • <u>GFM</u> (air brakes)
Oil dilution status (change oil, diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Oil pressure warning indicator request	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Outside air temperature	<u>HVAC</u> module	<u>MS-CAN</u>	• <u>BCM</u>
Outside air temperature (gateway)	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>PCM</u>
Park brake status	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u>
Park detect status	<u>IPC</u>	<u>HS-CAN</u>	• <u>BCM</u>
Park lamp status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Park lamp status	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>HVAC</u> module
Parking brake active status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>IPC</u> • <u>PCM</u>
Parking brake active status (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Parking brake chime request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Passenger door ajar status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>IPC</u>
PATS control command	<u>BCM</u>	<u>HS-CAN</u>	• <u>PCM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
PATS target command	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Perimeter alarm chime request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Power pack status	<u>PCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>GFM</u> (air brakes) • <u>SCCM</u>
Power pack status	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Power pack status (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Power shed level request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>PCM</u> • <u>SCCM</u>
Power system status	<u>BCM</u>	<u>HS-CAN</u>	• <u>AHCM</u> • <u>IPC</u>
Powertrain cooling message request	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Rear axle low indicator request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>TCM</u> (diesel)
Rear differential lock indicator request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Rear differential lock message request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Rear differential lock status (diesel)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>TCM</u>
Red stop lamp fault	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Remote key	<u>RTM</u>	<u>MS-CAN</u>	• <u>BCM</u>
Remote key antenna control	<u>BCM</u>	<u>MS-CAN</u>	• <u>RTM</u>
Remote start indicator request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Remote start status	<u>BCM</u>	<u>MS-CAN</u>	• <u>APIM</u> • <u>HVAC</u> module
Remote start status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Right rear door ajar status	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>IPC</u>
Right turn lamp request	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u> • <u>SCCM</u>
Safety belt chime request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Safety belt indicator request	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Secondary heater current draw	<u>AHCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Secondary heater current draw (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Secondary heater request	<u>HVAC</u> module	<u>MS-CAN</u>	• <u>BCM</u>
Secondary heater request (gateway)	<u>BCM</u>	<u>HS-CAN</u>	• <u>AHCM</u>
Secondary heater status	<u>AHCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Secondary heater status (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Smart wiper motor status	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>PCM</u>
Smart wiper motor status (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Stability-traction control event in progress (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Stability-traction control event in progress (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>TCM</u> (diesel)

Network Message	Originating Module	Network Type	Receiving Module(s)
Stability-traction control event in progress (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u>
Stability-traction control indicator request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Stability-traction control indicator request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>IPC</u>
Stability-traction control mode disabled indicator request (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u>
Stability-traction control mode request	<u>IPC</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>GFM</u> (air brakes) • <u>PCM</u>
Stability-traction control mode request (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Steering column manual override	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Steering wheel angle (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u> • <u>IPC</u>
Steering wheel angle (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Steering wheel angle (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>IPC</u>
Steering wheel switch audio commands	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Steering wheel switch audio commands (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>APIM</u>
Stop lamp brake request (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>BCM</u>
Stop lamp brake request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Stop lamp brake request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>BCM</u>
Tire pressure data	<u>BCM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Tire pressure information	<u>RTM</u>	<u>MS-CAN</u>	• <u>BCM</u>
Tire pressure status	<u>BCM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>IPC</u>
Tire pressure system status	<u>BCM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>IPC</u>
Tire pressure warning indicator	<u>BCM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>IPC</u>
Traction control active (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>TCM</u> (diesel)
Traction control active (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u>
Traction control indicator request (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Traction control indicator request (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> • <u>IPC</u>
Traction control indicator request (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>PCM</u> • <u>IPC</u>
Trailer anti-lock indicator	<u>GFM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Transmission gear display (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Transmission gear display (gas)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Transmission MIL request	<u>TCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
Transmission service required	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Transmission shift active (gas)	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module • <u>GFM</u> (air brakes)
Transmission shift active (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module • <u>GFM</u> (air brakes) • <u>PCM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Transmission shift active (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Transmission shift mode display (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Transmission shift mode display (gas)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Transmission shift mode request	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> (hydraulic brakes) • <u>IPC</u>
Transmission shift mode request (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
Transmission torque speed request (diesel)	<u>TCM</u>	<u>HS-CAN</u>	• <u>PCM</u>
Transport mode	<u>BCM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>PCM</u> • <u>IPC</u> • <u>SCCM</u> • <u>TCM</u> (diesel)
Transport mode	<u>BCM</u>	<u>MS-CAN</u>	• <u>APIM</u> • <u>HVAC</u> module • <u>RTM</u>
Turbo boost (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Turn signal switch status	<u>SCCM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>IPC</u> • <u>GFM</u> (air brakes)
Urea warning indicator reset (diesel)	<u>IPC</u>	<u>HS-CAN</u>	• <u>PCM</u>
Vehicle configuration data	<u>BCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes) • <u>APIM</u> • <u>PCM</u> • <u>IPC</u> • <u>SCCM</u> • <u>TCM</u> (diesel) • <u>GFM</u> (air brakes)
Vehicle configuration data	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>APIM</u> • <u>RTM</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Vehicle configuration data (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Vehicle lock requestor	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Vehicle lock status	<u>BCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Vehicle pitch angle display (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>IPC</u>
Vehicle pitch angle display (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Vehicle pitch angle display (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> (diesel) • <u>IPC</u>
Vehicle roll angle display (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>IPC</u>
Vehicle roll angle display (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Vehicle roll angle display (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>PCM</u> (diesel) • <u>IPC</u>
Vehicle speed	<u>PCM</u>	<u>HS-CAN</u>	• <u>ABS</u> module (hydraulic brakes) • <u>BCM</u> • <u>GFM</u> (air brakes) • <u>IPC</u> • <u>SCCM</u> • <u>TCM</u> (diesel)
Vehicle speed (gateway)	<u>BCM</u>	<u>MS-CAN</u>	• <u>HVAC</u> module
Vehicle speed (air brakes)	<u>GFM</u>	J1939 <u>CAN</u>	• <u>ABS</u> module
Vehicle speed limiter status (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>TCM</u>
Volume cutback	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u>
Wait to start (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>
Water in fuel indicator (diesel)	<u>PCM</u>	<u>HS-CAN</u>	• <u>IPC</u>

Network Message	Originating Module	Network Type	Receiving Module(s)
Wheel rotation count	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>APIM</u>
Wheel rotation count (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>APIM</u> • <u>BCM</u> • <u>IPC</u>
Wheel rotation count (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>APIM</u> • <u>BCM</u> • <u>IPC</u>
Wheel rotation direction	<u>BCM</u>	<u>MS-CAN</u>	• <u>ACM</u> • <u>APIM</u>
Wheel rotation direction (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>IPC</u>
Wheel rotation direction (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>BCM</u> • <u>IPC</u>
Wheel speed data (air brakes)	<u>ABS</u> module	J1939 <u>CAN</u>	• <u>GFM</u>
Wheel speed data (air brakes)	<u>GFM</u>	<u>HS-CAN</u>	• <u>BCM</u> • <u>PCM</u> • <u>TCM</u> (diesel)
Wheel speed data (hydraulic brakes)	<u>ABS</u> module	<u>HS-CAN</u>	• <u>BCM</u> • <u>PCM</u>