

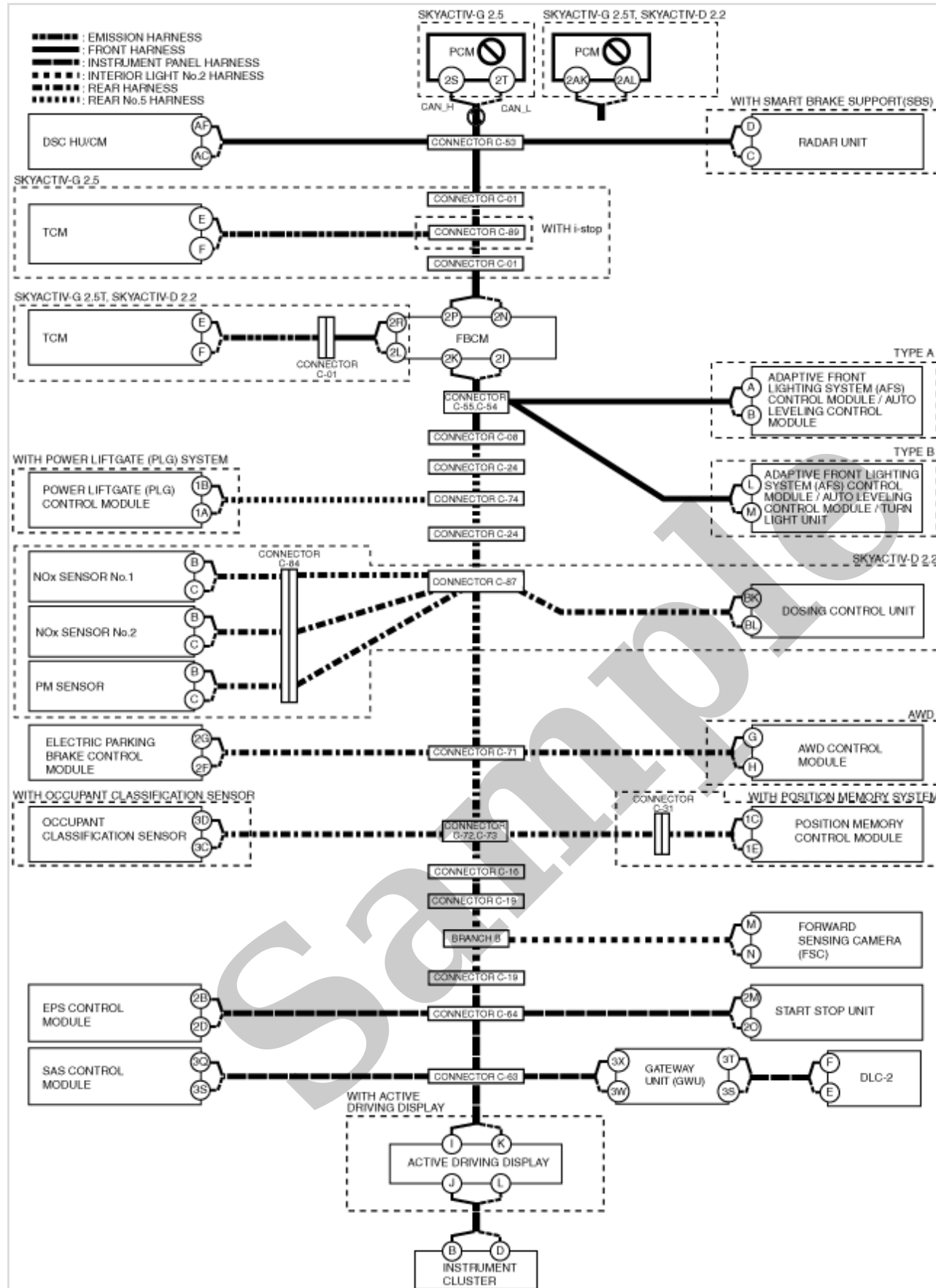
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FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2020 Mazda 3 Service and Repair Manual

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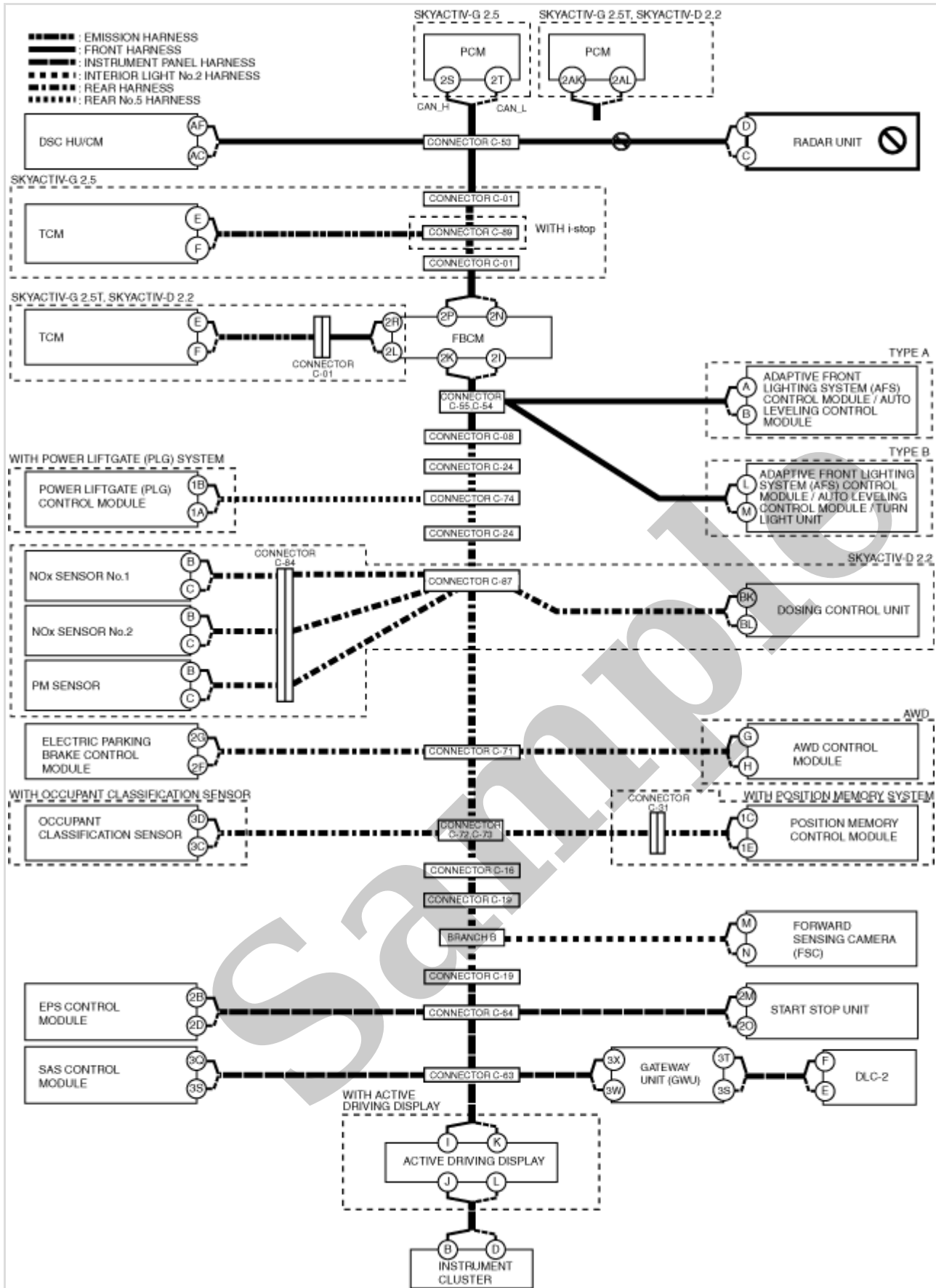
M-MDS display	DTC	DTC output pattern and malfunctioning location						
DTC output module								
Front body control module (FBCM)	U0100:00	×			×			
	U0101:00					×		
	U0151:00							
	U0155:00							
	U0214:00							
	U023A:00							
Adaptive front lighting system (AFS) control module / auto leveling control module / turn light unit	U0100:00 ^{*2}	×			×			×
	U0131:00 ^{*1}							
	U0140:00						×	×
	U0155:00							
Power liftgate (PLG) control module	U0100:00	×			×			×
	U0101:00					×		×
	U0155:00							
	U0156:00							
	U0214:00							
Dosing control unit	U0100:00	×			×			×
	U0101:00					×		×
Electric parking brake control module	U0100:00	×			×			×
	U0101:00					×		×
	U0121:00		×		×			×
	U0151:00							
	U0155:00							
AWD control module	U0100:00	×			×			×
	U0101:00					×		×
	U0121:00		×		×			×
Position memory control module	U0100:00	×			×			×
	U0101:00					×		×
	U0151:00							
	U0155:00							
	U0214:00							



ac9uuw00011001

Inspection item

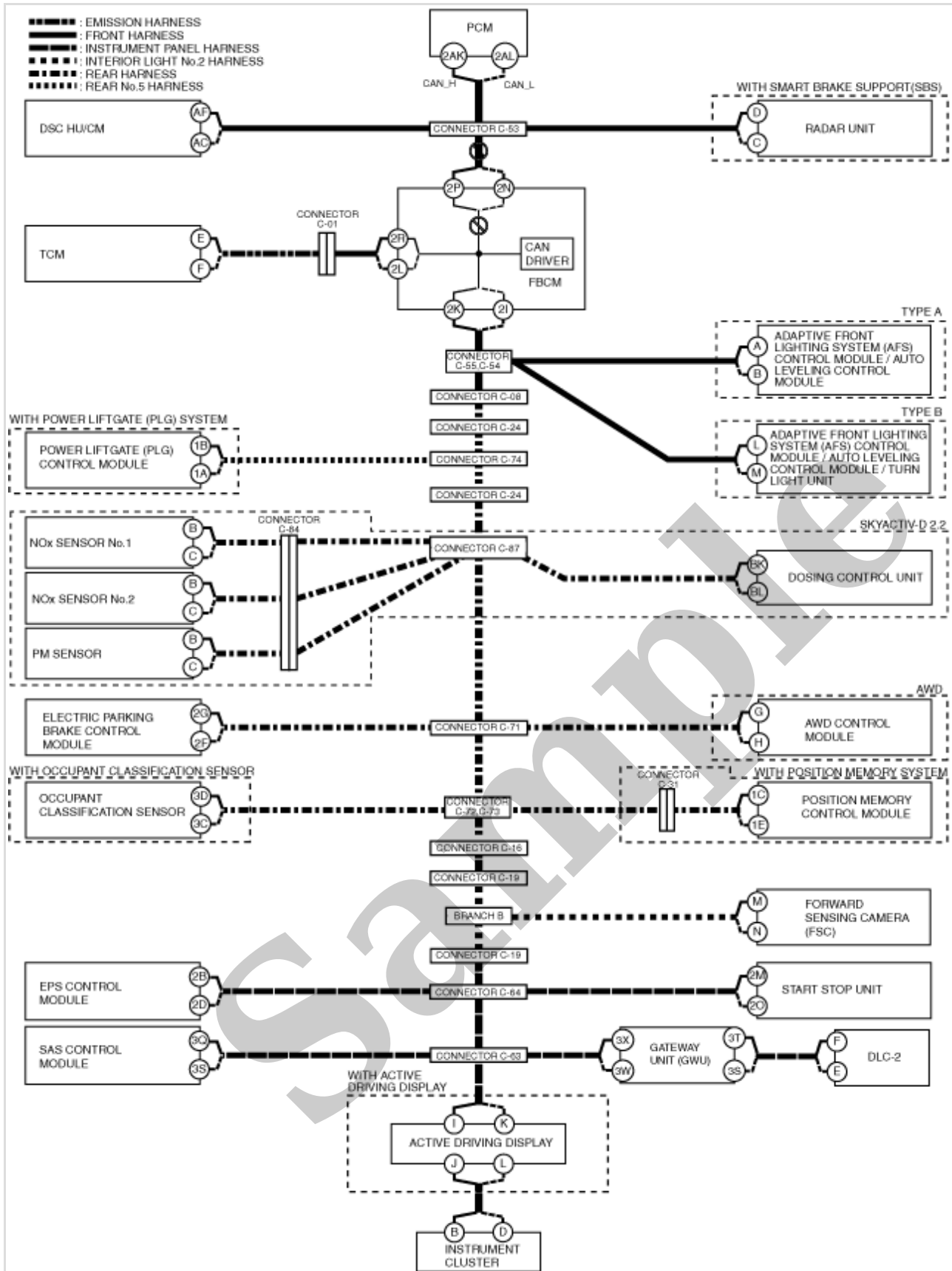
- PCM power supply voltage-related wiring harness and fuse
- PCM body ground related wiring harness
- PCM connector

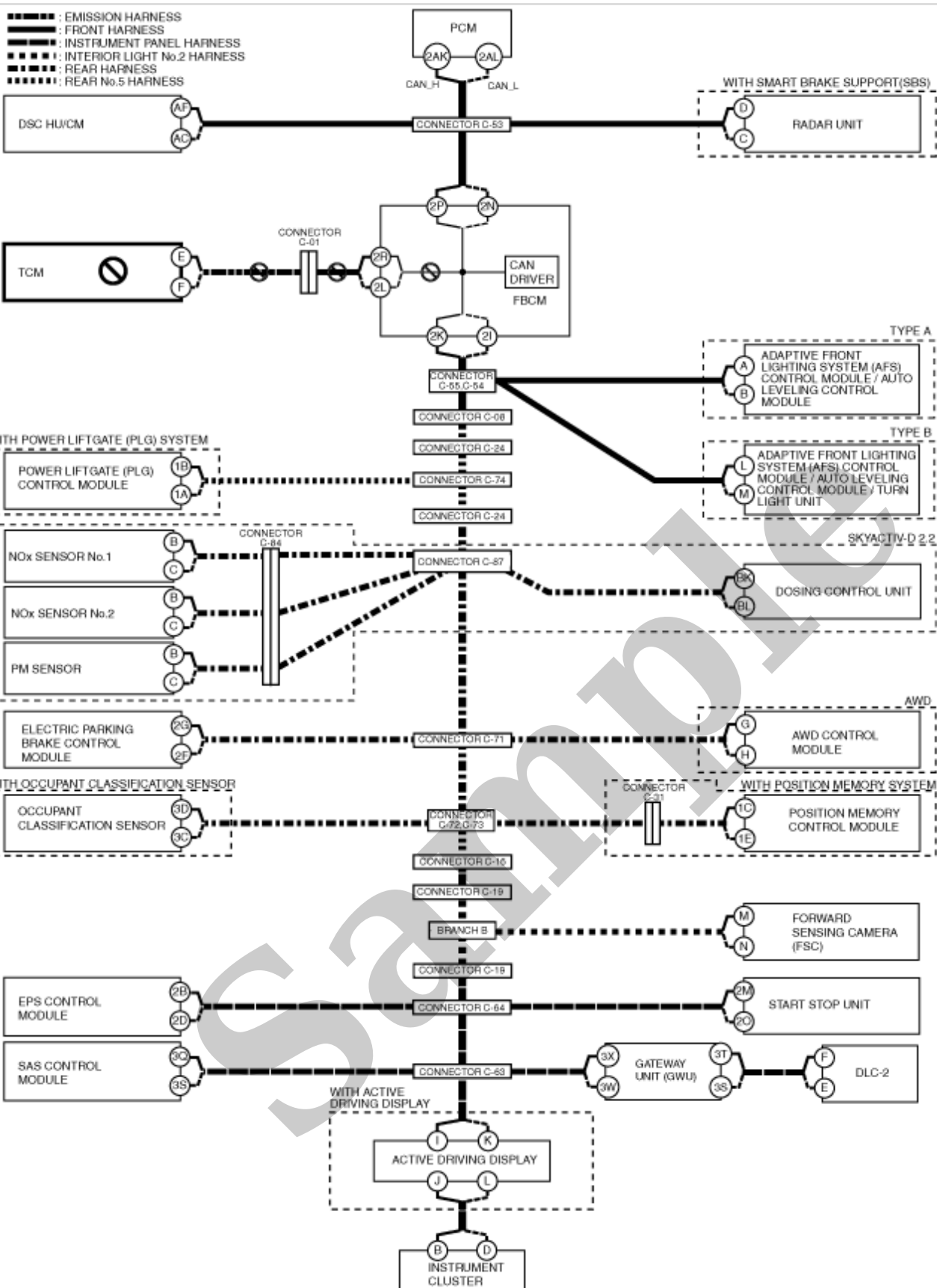


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Inspection item

- Radar unit power supply voltage-related wiring harness and fuse
- Radar unit body ground related wiring harness
- Radar unit connector

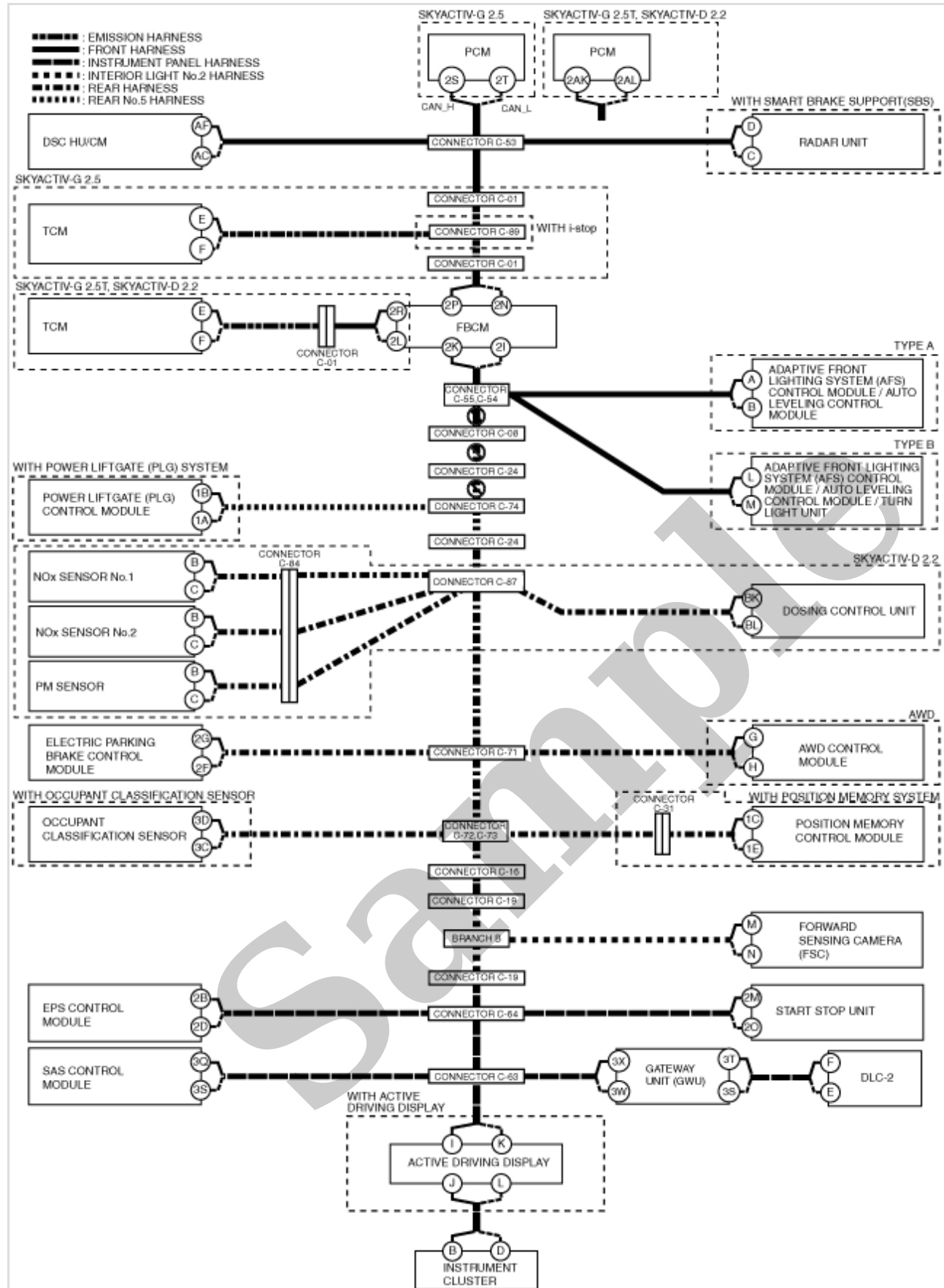




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Inspection item

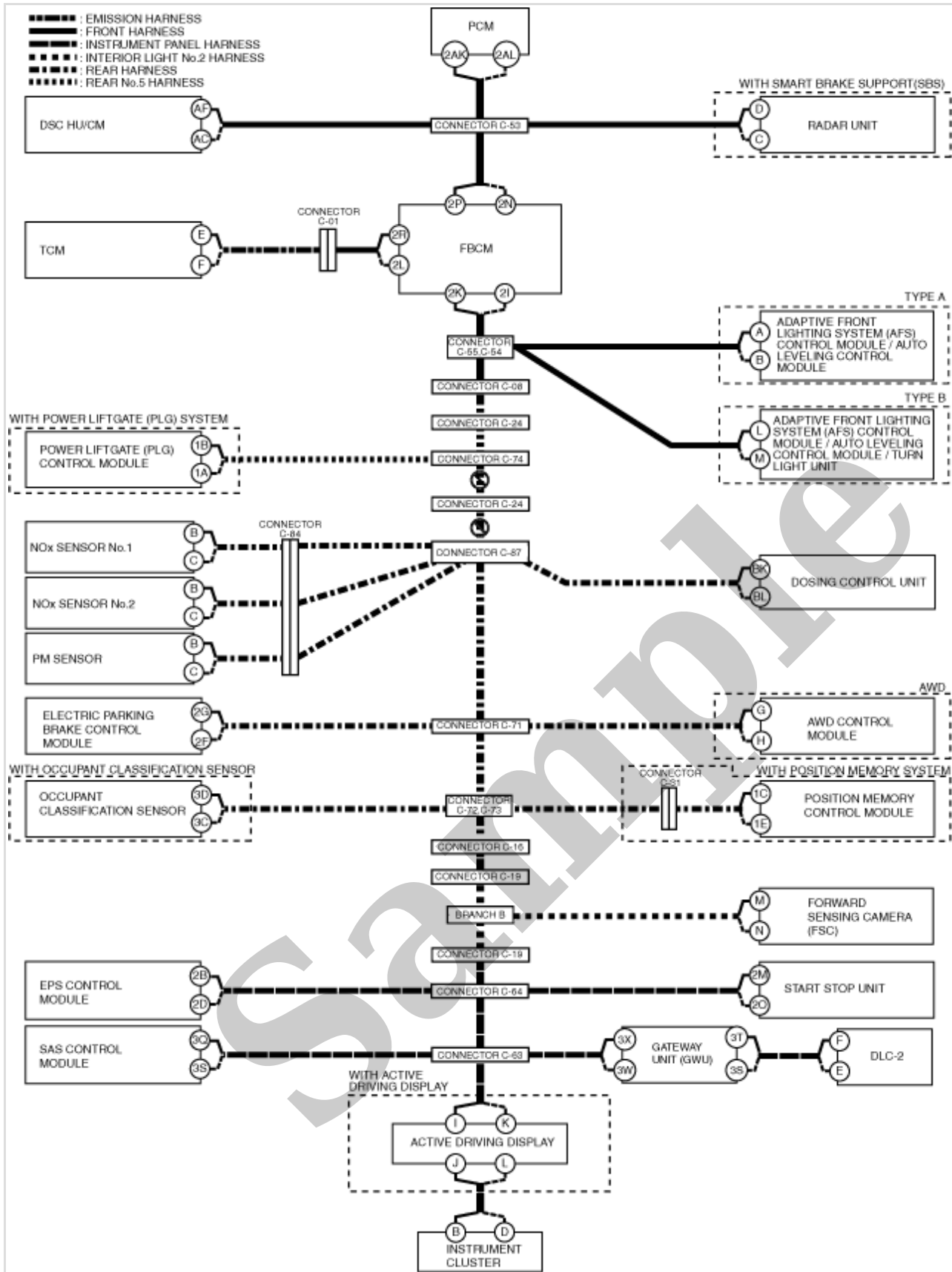
- TCM power supply voltage-related wiring harness and fuse
- TCM body ground related wiring harness
- TCM connector
- Connector C-01
- Front body control module (FBCM) connector
- Wiring harness between TCM terminal E and connector C-01
- Wiring harness between TCM terminal F and connector C-01



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Inspection item

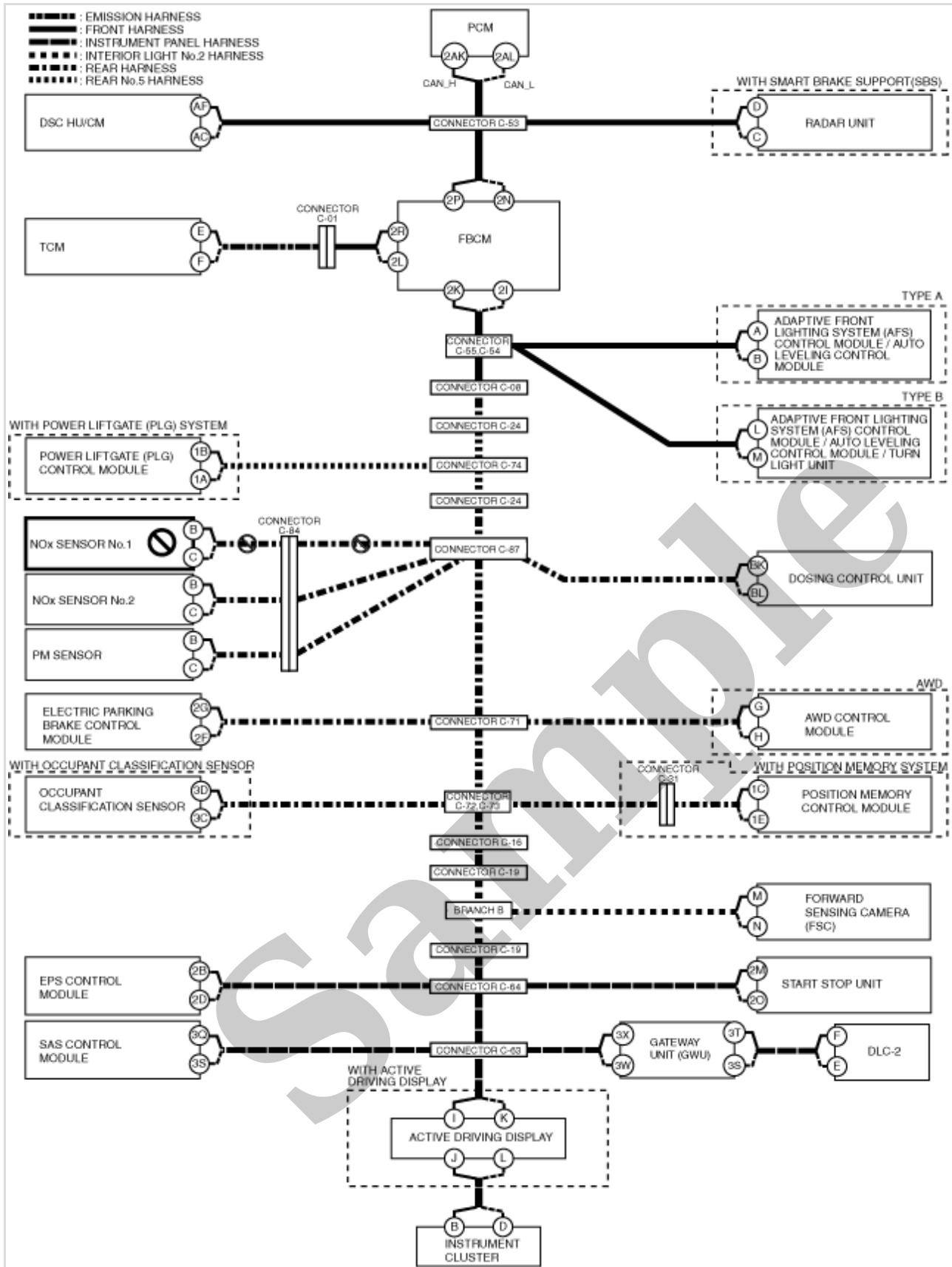
- Connectors C-55, C-54
- Connector C-08
- Connector C-24



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Inspection item

- Connector C-74
- Connector C-24
- Connector C-87
- Wiring harness between connector C-74 and connector C-24
- Wiring harness between connector C-24 and connector C-87



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Inspection item

- NOx sensor No.1 power supply voltage-related wiring harness and fuse
- NOx sensor No.1 body ground related wiring harness
- NOx sensor No.1 connector
- Connector C-84
- Connector C-87