**EVAS Q&A**

ECCO will need the following information for any on vehicle prototype/sample units:

1. CAN Standard (e.g. J1939, CANopen, or custom) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Standard CAN or Extended CAN
	1. 11 Bit or 29 Bit Identifier \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. CAN Baud Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. For any CAN bit or byte indexes, please indicate if they are indexed from 0 or 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Will you provide Vector .dbc file with CAN signals? Yes\_\_\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_\_
6. Pedestrian alert sound – provided by customer, or provided by ECCO? \_\_\_\_\_\_\_\_\_\_\_\_
7. Any other alerts required, e.g. lock/unlock etc.? \_\_\_\_\_\_\_\_\_\_\_\_
	1. Timing specifications of alerts: on/off time, pause time, etc. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Sounds provided by customer or ECCO?\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Required diagnostic services? Yes\_\_\_\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_\_
	1. If Write/Read Data By Identifier required, what are the numerical codes and format of data identifiers that need to be write and readable?
9. Does the CANBus require termination resistor? Yes\_\_\_\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_\_
10. Will there be a test harness needed for bench testing? Yes\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_\_\_
11. Will DT04-6S and DT04-2S connectors work on your vehicle? Yes\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_
12. Will there be custom bracketry needed? Yes\_\_\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_
13. What is the overall vehicle length? \_\_\_\_\_\_\_\_\_\_\_\_\_
14. Require a both a Front and Rear Sounder? Yes\_\_\_\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_\_
15. Preferred operation state: Please circle
	1. Front and Rear speaker, or Front speaker only?
	2. Sound in Forward gear - front, rear, both speakers?
	3. Sound in Reverse gear - front, rear, both speakers, or no sound?
	4. Sound in Neutral gear - front, rear, both speakers, or no sound?
16. What is the vehicles voltage, Min/Max/Nominal? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. Does this vehicle have a parking brake connected to CANBus Yes\_\_\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_\_
18. Are there special labelling/packaging requirements for production Yes\_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_
19. Any other custom features desired or requests? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The EVAS system requires the following vehicle information to activate the Pedestrian Alert sound:

 Please provide CAN details below:

1. Movement Status:  Park, Neutral, Forward or Reverse

CAN ID and data details/format for this message (including how often this message will get transmitted)

1. Vehicle SPEED

CAN ID and data details/format for this message (including how often this message will get transmitted)