

**G2 Panamera and E3 Cayenne Coaxial Cable Ordering Concept**

**Vehicles Affected**

Model	Model Year	Model Type	VIN Range	Vehicle Specific Equipment
Panamera G2	2017-on	971	n/a	n/a
Cayenne E3	2019-on	9YA	n/a	n/a

**Revision History**

Revision	Release Date	Changes
0	November 16, 2018	Initial Release

**Condition** (Customer complaints/workshop findings)

The customer may have various complaints about system malfunctions related to coaxial cable connection issues. (Coaxial cables carry various electronic signals, including antenna amplifier and video.) Often, these malfunctions are accompanied by fault codes that implicate the cable itself. The workshop determines to repair the cable.

**Service Information** (Instructions to technician)

Repairing the coaxial cable will require parts that are particular to the needed application. A single complete coaxial cable is no longer available for order. Therefore, follow this basic concept to order the correct parts:

**Ordering Coaxial Cable**

1. Determine the specific length of base coaxial cable needed. Note: 300 mm is approximately 12 inches. (See figure 1 for a G2 Panamera example.)
  - a. For E3 Cayenne, see PET 911-020 item 2
  - b. For G2 Panamera, see PET 911-020 item 3

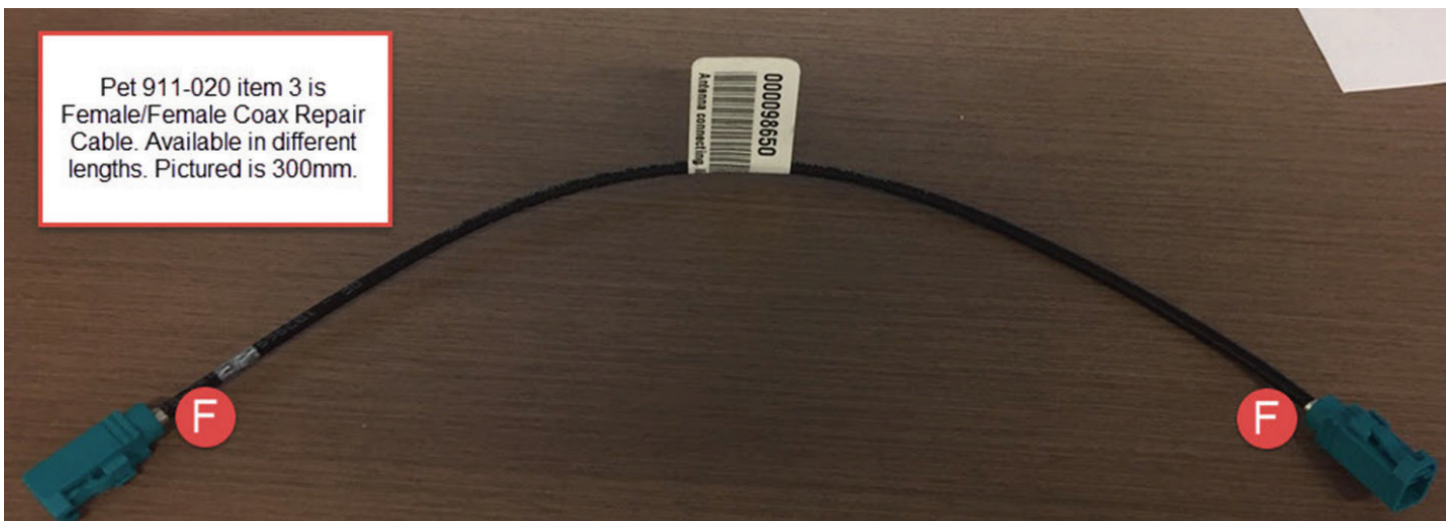


Figure 1

Service Information (Instructions to technician) (cont'd)

2. Select both specific coaxial cable ends. See figures 2 and 3.
  - a. See PET 911-020 item 1. (Figure 2.)

POS	PART NUMBER	DESCRIPTION	REMARK	QTY	MODEL
1	971 998 054	Aerial connection line Connector housing <u>6Q0.035.576.J</u>		1	
(1)	971 998 057	Aerial connection line Connector housing <u>6Q0.035.674.F</u>			
(1)	971 998 058	Aerial connection line Connector housing 6Q0.035.576.C			
(1)	971 998 068	Aerial connection line Connector housing 4L0.035.576.A			
(1)	971 998 076	Aerial connection line Connector housing 6Q0.035.575		1	
(1)	971 998 102	Aerial connection line Connector housing 4L0.035.576.B		1	
(1)	971 998 103	Aerial connection line Connector housing 6Q0.035.576		1	
(1)	971 998 109	Aerial connection line Connector housing 6Q0.035.674.C		1	
(1)	971 998 110	Aerial connection line Connector housing 6Q0.035.575.A		1	
(1)	971 998 122	Aerial connection line Connector housing 4L0.035.576.D		1	

Figure 2

**Service Information** (Instructions to technician) (cont'd)

2. Select both specific coaxial cable ends. See figures 2 and 3. (cont'd)

Example of a cable end.

b. Each end of the coaxial cable needs to be ordered separately.



Figure 3

c. Determine which part to order by looking at the connector in the vehicle. (Figure 4.)

This connector number corresponds to the underlined number in PET. (See figure 5.)

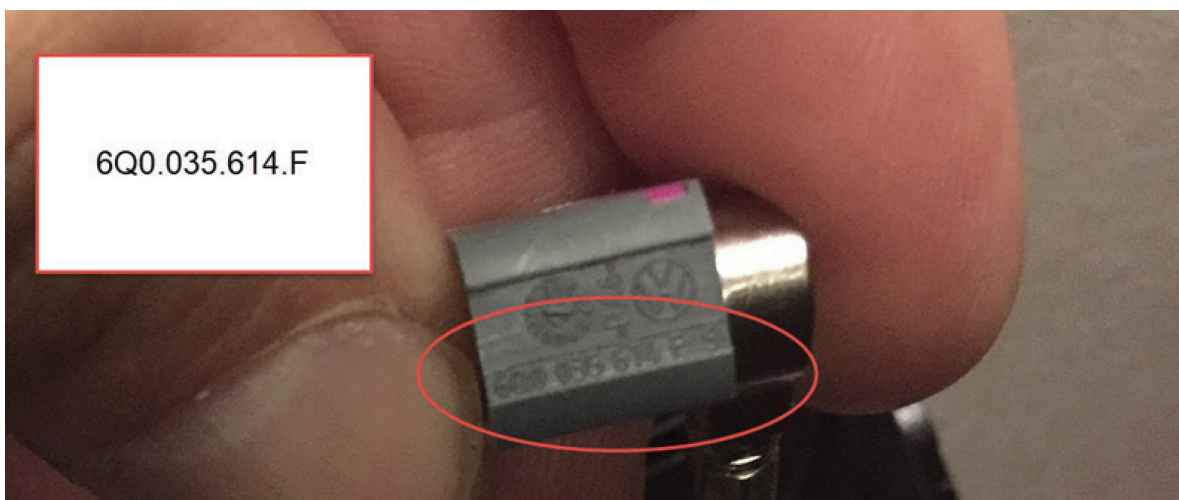


Figure 4

**Service Information** (Instructions to technician) (cont'd)

3. If one end will be at the rear deck lid, consider the matching rear deck lid harness.
  - a. The antenna amplifier harness is available with the deck lid harness and does not need to be ordered separately.
  - b. See PET 902-040 Item 2 & 3.

The screenshot displays the Porsche Parts Catalog interface. On the left, a wiring diagram shows various components labeled with numbers 1 through 12. On the right, a table lists parts with their descriptions and quantities. A red box highlights the entry for part number 971.998.057, which is described as 'Aerial connection line Connector housing 6Q0.035.674.F'.

POS	PART NUMBER	DESCRIPTION	REMARK	QTY	MODEL
1	971 998 054	Aerial connection line Connector housing 6Q0.035.576.J		1	
(1)	971 998 057	Aerial connection line Connector housing 6Q0.035.674.F	Connector 6Q0.035.674.F = 971.998.057		
(1)	971 998 058	Aerial connection line Connector housing 6Q0.035.576.C			
(1)	971 998 068	Aerial connection line Connector housing 4L0.035.576.A		1	
(1)	971 998 076	Aerial connection line Connector housing 6Q0.035.576		1	
(1)	971 998 102	Aerial connection line Connector housing 4L0.035.576.B		1	
(1)	971 998 103	Aerial connection line Connector housing 6Q0.035.576		1	
(1)	971 998 109	Aerial connection line Connector housing 6Q0.035.674.C		1	
(1)	971 998 110	Aerial connection line Connector housing 6Q0.035.576.A		1	
(1)	971 998 122	Aerial connection line Connector housing 4L0.035.576.D		1	

Figure 5

**Repair Tips**

1. Be sure the repaired cable is routed correctly in the vehicle. Overlay the original cable carefully.
2. Do not route the repaired cable in a manner (a) that interferes with other wiring, (b) that pinches the coaxial cable, or (c) that creates tensile or compressive stress.

**Search Items** (Tags, keywords, etc that can be used to search for this document)

Cable, Coax

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