

WHEEL ALIGNMENT ADJUSTMENT GUIDE

FOR ADVANCED AUTOMOTIVE SYSTEMS

QUICK GUIDE FOR WHEEL ALIGNMENT SYSTEMS AND DIAGNOSTIC TOOLS

COVERAGE INCLUDES THE FOLLOWING

ADAS • ASC • SAS • TPMS

- ADVANCED DRIVER ASSISTANCE SYSTEMS
- ACTIVE SAFETY CONTROLS
- STEERING ANGLE SENSOR RESET
- TIRE PRESSURE MONITORING SYSTEM







Snap-on

TOTAL SHOP SOLUTIONS

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MODEL	YEARS				
CL	1996 - 1999		ASC		TPMS
CL	2001 - 2002		ASC		
CL	2003		ASC		
INTEGRA	1992 - 1995		ASC		
INTEGRA	1996 - 2001		ASC		
ILX	2013		ASC		TPMS
ILX	2014	SAS	ASC		TPMS
ILX	2015	SAS	ASC		TPMS
ILX HYBRID	2013		ASC		TPMS
ILX HYBRID	2014	SAS	ASC		TPMS
ILD HYBRID	2015	SAS	ASC		TPMS
ILX HYBRID	2016	SAS	ASC		TPMS
LEGEND	1992 - 1995		ASC		
MDX	2001 - 2002		ASC		
MDX	2003	SAS	ASC		
MDX	2004 - 2006	SAS	ASC		TPMS
MDX	2007 - 2009	SAS	ASC		TPMS
MDX	2010	SAS	ASC	ADAS	TPMS
MDX	2011	SAS	ASC	ADAS	TPMS
MDX	2012	SAS	ASC	ADAS	TPMS
MDX	2013	SAS	ASC	ADAS	TPMS
MDX	2014	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
MDX	2015	SAS	ASC	ADAS	TPMS
MDX	2016	SAS	ASC	ADAS	TPMS
NSX	1992 - 1999		ASC		
NSX	2000 - 2002		ASC		
NSX	2003 - 2005		ASC		
RDX	2007 - 2008	SAS	ASC		TPMS
RDX	2009 - 2010	SAS	ASC		TPMS
RDX	2011	SAS	ASC		TPMS
RDX	2012	SAS	ASC		TPMS
RDX	2013	SAS	ASC		TPMS
RDX	2014	SAS	ASC		TPMS
RDX	2015	SAS	ASC		TPMS
RDX	2016	SAS	ASC		TPMS
RL	1996 - 2002		ASC		
RL	2003 - 2004		ASC		
RL	2005 - 2007	SAS	ASC		TPMS
RL	2008 - 2010	SAS	ASC		TPMS
RL	2011	SAS	ASC		TPMS
RL	2012	SAS	ASC		TPMS
RLX	2014	SAS	ASC	ADAS	TPMS
RLX	2015	SAS	ASC	ADAS	TPMS
RLX	2016	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

SAS → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

Refer to Mitchell1 or ShopKey information system for detailed service procedures.


MODEL	YEARS				
80	1992		ASC		TPMS
100/S4	1992 - 1994		ASC		TPMS
A3	2006 - 2007	SAS	ASC		TPMS
A3	2008	SAS	ASC		TPMS
A3	2009	SAS	ASC		TPMS
A3	2010	SAS	ASC		TPMS
A3	2011	SAS			
A3	2012	SAS	ASC		TPMS
A3	2013	SAS	ASC	ADAS	TPMS
A3	2014	SAS	ASC		TPMS
A3	2016	SAS			
A4	1996 - 1999		ASC		TPMS
A4	2000		ASC		TPMS
A4	2001		ASC		TPMS
A4	2002		ASC		TPMS
A4	2003 - 2004		ASC		TPMS
A4	2005	SAS	ASC	ADAS	TPMS
A4	2006 - 2007	SAS	ASC	ADAS	TPMS
A4	2008	SAS	ASC	ADAS	TPMS
A4	2009	SAS	ASC	ADAS	TPMS
A4	2010 - 2012	SAS		ADAS	TPMS
A4	2015				TPMS

MODEL	YEARS				
A4	2016	SAS		ADAS	TPMS
A4/ALLROAD	2013 - 2014	SAS	ASC	ADAS	TPMS
A4 QUATTRO/S4	2013 - 2014	SAS	ASC	ADAS	TPMS
A4 QUATTRO	2013 - 2014				TPMS
A4 QUATTRO	2015				
A4 QUATTRO	2016	SAS		ADAS	TPMS
A4/S4	2004				
A4/S4	2010 - 2012				TPMS
A5	2008 - 2009	SAS	ASC	ADAS	TPMS
A5	2010	SAS	ASC	ADAS	TPMS
A5	2011	SAS		ADAS	
A5	2012	SAS	ASC	ADAS	TPMS
A5	2013 - 2014	SAS	ASC	ADAS	TPMS
A5	2015				
A5	2016	SAS		ADAS	TPMS
A5 CABRIOLET	2010 - 2015				
A5 CABRIOLET	2016	SAS		ADAS	TPMS
A6	1995		ASC		TPMS
A6	1996 - 1997		ASC		TPMS
A6	1998 - 2000				
A6	2004		ASC		TPMS
A6	2005 - 2006	SAS	ASC	ADAS	TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FCS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

ADAS calibration requires OEM specific equipment.

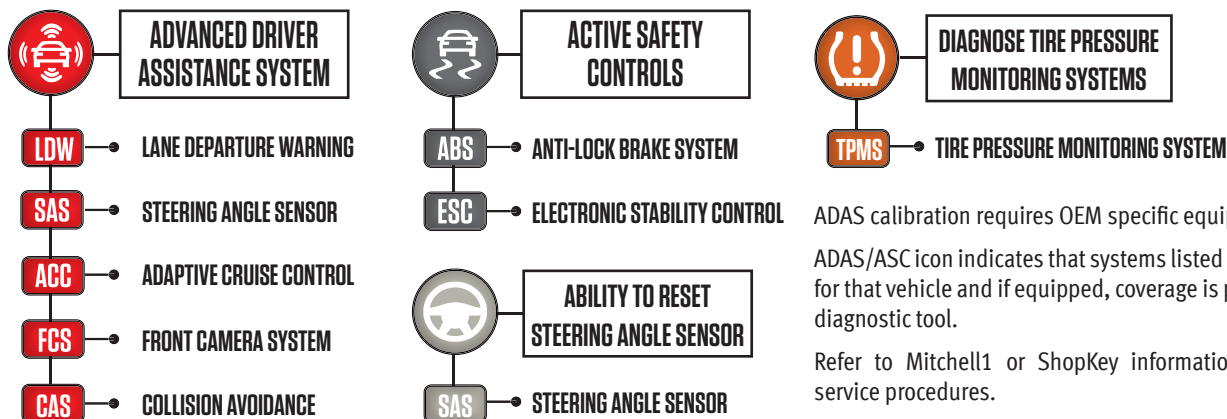
ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

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MODEL	YEARS				
A6	2007	SAS	ASC	ADAS	TPMS
A6	2008 - 2009	SAS	ASC	ADAS	TPMS
A6	2010	SAS	ASC	ADAS	TPMS
A6	2011	SAS	ASC	ADAS	TPMS
A6	2012	SAS	ASC	ADAS	TPMS
A6	2013	SAS	ASC	ADAS	TPMS
A6	2014 - 2015				
A6	2016	SAS		ADAS	TPMS
A6/ALLROAD	2001 - 2002		ASC		TPMS
A6/ALLROAD	2003		ASC		TPMS
A6/ALLROAD	2004		ASC		TPMS
A6/ALLROAD	2005	SAS	ASC	ADAS	TPMS
A6/ALLROAD	2006 - 2009	SAS	ASC	ADAS	TPMS
A6/A7/S6/S7	2014	SAS	ASC	ADAS	TPMS
A7	2012	SAS	ASC	ADAS	TPMS
A7	2013	SAS	ASC	ADAS	TPMS
A7	2014	SAS		ADAS	TPMS
A7	2015 - 2016	SAS		ADAS	TPMS
A8	1997 - 2000		ASC		TPMS
A8	2001		ASC		TPMS
A8	2002		ASC		TPMS
A8	2003 - 2004		ASC		TPMS

MODEL	YEARS				
A8	2005 - 2007	SAS	ASC	ADAS	TPMS
A8	2008	SAS	ASC		TPMS
A8	2009	SAS	ASC	ADAS	TPMS
A8	2010	SAS	ASC	ADAS	TPMS
A8	2011	SAS	ASC	ADAS	TPMS
A8	2012	SAS	ASC	ADAS	TPMS
A8	2013 - 2015				
A8	2016	SAS		ADAS	TPMS
A8/S8	2007				
A8/S8	2013 - 2014	SAS	ASC	ADAS	TPMS
ALLROAD	2013 - 2015				
ALLROAD	2016	SAS		ADAS	TPMS
ALLROAD QUATTRO	2005				
CABRIOLET	1992 - 1995		ASC		TPMS
CABRIOLET	1996 - 1998		ASC		TPMS
Q3	2015	SAS			TPMS
Q3	2016	SAS			TPMS
Q5	2005 - 2008	SAS	ASC		TPMS
Q5	2009	SAS	ASC	ADAS	
Q5	2010	SAS	ASC	ADAS	TPMS
Q5	2011	SAS	ASC		TPMS
Q5	2012	SAS	ASC		TPMS





SAFETY SYSTEM ALIGNMENT KEY







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MODEL	YEARS				
Q5	2013	SAS			TPMS
Q5	2014	SAS	ASC		TPMS
Q5	2015	SAS	ASC	ADAS	TPMS
Q5	2016	SAS	ASC	ADAS	TPMS
Q5 HYBRID	2014	SAS	ASC		TPMS
Q5 HYBRID	2015	SAS	ASC	ADAS	TPMS
Q7	2007	SAS	ASC	ADAS	TPMS
Q7	2008 - 2010	SAS	ASC	ADAS	TPMS
Q7	2011			ADAS	TPMS
Q7	2012			ADAS	TPMS
Q7	2013 - 2014			ADAS	TPMS
Q7	2015	SAS			TPMS
Q7 S-LINE	2011 - 2015	SAS	ASC		TPMS
R8	2008 - 2011	SAS	ASC		
R8	2012	SAS	ASC	ADAS	TPMS
R8	2013	SAS	ASC	ADAS	TPMS
R8	2014 - 2015	SAS	ASC	ADAS	TPMS
R8 GT	2012	SAS	ASC	ADAS	TPMS
R8 SPIDER	2014	SAS	ASC	ADAS	TPMS
RS5	2013 - 2014	SAS	ASC	ADAS	TPMS
RS5	2015	SAS		ADAS	TPMS
RS5 CABRIOLET	2013 - 2015		ASC	ADAS	TPMS

MODEL	YEARS				
RS7	2014		ASC	ADAS	TPMS
S3	2016		ASC		
S4	1994 - 1999		ASC		TPMS
S4	2000		ASC		TPMS
S4	2001	SAS	ASC		TPMS
S4	2002	SAS	ASC		TPMS
S4	2003 - 2004	SAS	ASC		TPMS
S4	2005 - 2006	SAS	ASC	ADAS	TPMS
S4	2007	SAS		ADAS	TPMS
S4	2008 - 2009	SAS	ASC	ADAS	TPMS
S4	2010			ADAS	TPMS
S4	2012	SAS		ADAS	TPMS
S4	2013			ADAS	TPMS
S4	2014 - 2015	SAS	ASC		
S4	2016	SAS	ASC	ADAS	TPMS
S5	2008 - 2011				
S5	2012	SAS		ADAS	TPMS
S5	2013 - 2014			ADAS	TPMS
S5	2015	SAS			
S5	2016		ASC	ADAS	TPMS
S5 CABRIOLET	2010 - 2015		ASC		
S5 CABRIOLET	2016			ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

-  ADVANCED DRIVER ASSISTANCE SYSTEM
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 - SAS** → STEERING ANGLE SENSOR
 - ACC** → ADAPTIVE CRUISE CONTROL
 - FCS** → FRONT CAMERA SYSTEM
 - CAS** → COLLISION AVOIDANCE





-  ACTIVE SAFETY CONTROLS
 - ABS** → ANTI-LOCK BRAKE SYSTEM
 - ESC** → ELECTRONIC STABILITY CONTROL
-  ABILITY TO RESET STEERING ANGLE SENSOR
 - SAS** → STEERING ANGLE SENSOR





-  DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS
 - TPMS** → TIRE PRESSURE MONITORING SYSTEM

ADAS calibration requires OEM specific equipment.

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	MODEL	YEARS				
1 SERIES	E82	2007	SAS	ASC	ADAS	TPMS
	E82	2008	SAS	ASC	ADAS	TPMS
	E82/E88	2009 - 2012	SAS	ASC	ADAS	TPMS
	E82/E88	2013	SAS	ASC	ADAS	TPMS
	E87/E88	2008	SAS	ASC	ADAS	TPMS
2 SERIES	F22/F45	2014		ASC	ADAS	TPMS
	F22	2015		ASC	ADAS	TPMS
	F22	2016	SAS	ASC	ADAS	TPMS
	F23	2016	SAS	ASC	ADAS	TPMS
	F23	2016	SAS	ASC	ADAS	TPMS
3 SERIES	E30	1992 - 1993				
	E36	1992 - 1999		ASC		
	E46	1997 - 2003	SAS	ASC	ADAS	TPMS
	E46	2004 - 2006	SAS	ASC	ADAS	TPMS
	E46	2007	SAS	ASC	ADAS	TPMS
	E46	2008	SAS	ASC	ADAS	TPMS
	E46	2009	SAS	ASC	ADAS	TPMS
	E46	2010	SAS	ASC	ADAS	TPMS
	E90	2011 - 2012	SAS	ASC	ADAS	TPMS
	E90	2013		ASC	ADAS	TPMS
	E91	2006 - 2007	SAS	ASC	ADAS	TPMS
	E91	2008	SAS	ASC	ADAS	TPMS

	MODEL	YEARS				
3 SERIES	E91	2009	SAS	ASC	ADAS	TPMS
	E91	2010 - 2012	SAS	ASC	ADAS	TPMS
	E91	2013		ASC	ADAS	TPMS
	E90/E91	2006	SAS	ASC	ADAS	TPMS
	E92	2006		ASC		TPMS
	E92	2007	SAS	ASC	ADAS	TPMS
	E92	2009	SAS	ASC	ADAS	TPMS
	E93	2006		ASC		TPMS
	E93	2007	SAS	ASC	ADAS	TPMS
	E93	2009	SAS	ASC	ADAS	TPMS
3 SERIES	E92/E93	2010 - 2011	SAS	ASC	ADAS	TPMS
	E92/E93	2012	SAS	ASC	ADAS	TPMS
	E92/E93	2013	SAS	ASC	ADAS	TPMS
	F30	2012 - 2013		ASC	ADAS	TPMS
	F30	2016	SAS	ASC	ADAS	TPMS
	F30 HYBRID	2016	SAS	ASC	ADAS	TPMS
	F30/F31	2014		ASC	ADAS	TPMS
	F30/F31/F80	2015		ASC	ADAS	TPMS
	F31	2016	SAS	ASC	ADAS	TPMS
	F34 GT	2013		ASC	ADAS	TPMS
	F34 GT	2014		ASC	ADAS	TPMS
	F34 GT	2015		ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

FGS

FRONT CAMERA SYSTEM

SAS

STEERING ANGLE SENSOR





Refer to Mitchell1 or ShopKey information system for detailed service procedures.





CAS

COLLISION AVOIDANCE

SAS

STEERING ANGLE SENSOR

	MODEL	YEARS				
3 SERIES	F34 GT	2016	SAS	ASC	ADAS	TPMS
	F34 LCI	2016	SAS	ASC	ADAS	TPMS
	M F80 LCI	2016	SAS	ASC	ADAS	TPMS
4 SERIES	F32	2016	SAS	ASC	ADAS	TPMS
	F32 LCI	2016	SAS	ASC	ADAS	TPMS
	F32/F33/F82	2014		ASC	ADAS	TPMS
	F32/F33/F82	2015		ASC	ADAS	TPMS
	F33	2016	SAS	ASC	ADAS	TPMS
	F33 LCI	2016	SAS	ASC	ADAS	TPMS
	GC F36	2015		ASC	ADAS	TPMS
	GC F82	2016	SAS	ASC	ADAS	TPMS
	F82 LCI	2016	SAS	ASC	ADAS	TPMS
	M F10	2016	SAS	ASC	ADAS	TPMS
	F10 LCI	2016	SAS	ASC	ADAS	TPMS
	F10 LCI HYBRID	2016	SAS	ASC	ADAS	TPMS
	F10 LCI DIESEL	2016	SAS	ASC	ADAS	TPMS
	E34	1992 - 1995		ASC		
	E39	1996 - 2004	SAS	ASC	ADAS	TPMS
E60	2004 - 2006	SAS	ASC	ADAS	TPMS	
E60	2007	SAS	ASC	ADAS	TPMS	
E60	2008	SAS	ASC	ADAS	TPMS	
E60	2009	SAS	ASC	ADAS	TPMS	

	MODEL	YEARS				
5 SERIES	E61	2004 - 2005	SAS	ASC		TPMS
	E61	2006	SAS	ASC	ADAS	TPMS
	E61	2007	SAS	ASC		TPMS
	E61	2008	SAS	ASC	ADAS	TPMS
	E61	2009	SAS	ASC	ADAS	TPMS
	E60/E61	2010 - 2011	SAS	ASC	ADAS	TPMS
	F10	2010 - 2011		ASC	ADAS	TPMS
	F10	2012 - 2013		ASC	ADAS	TPMS
	F10	2014		ASC	ADAS	TPMS
	F10	2015		ASC	ADAS	TPMS
	GT F07	2010 - 2012		ASC	ADAS	TPMS
	GT F07	2013		ASC	ADAS	TPMS
	GT F07	2014		ASC	ADAS	TPMS
	GT F07	2015		ASC		TPMS
6 SERIES	E63	2004	SAS	ASC	ADAS	
	E63	2005	SAS	ASC	ADAS	
	E63	2006	SAS	ASC	ADAS	TPMS
	E63	2007	SAS	ASC	ADAS	TPMS
	E63	2008	SAS	ASC	ADAS	TPMS
	E63	2009		ASC	ADAS	TPMS
	E64	2006		ASC	ADAS	TPMS
	E64	2007		ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW → LANE DEPARTURE WARNING

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TPMS → TIRE PRESSURE MONITORING SYSTEM

SAS → STEERING ANGLE SENSOR

ESC → ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC → ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

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FGS → FRONT CAMERA SYSTEM

SAS → STEERING ANGLE SENSOR

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CAS → COLLISION AVOIDANCE

MODEL	YEARS				
E64	2008	SAS	ASC	ADAS	TPMS
E64	2009		ASC	ADAS	TPMS
E63/E64	2010		ASC	ADAS	TPMS
E63/E64	2011	SAS	ASC	ADAS	TPMS
F06	2013 - 2014		ASC	ADAS	TPMS
F06	2015		ASC	ADAS	TPMS
F12	2016	SAS	ASC	ADAS	TPMS
F12/F13	2011		ASC	ADAS	TPMS
F12/F13	2012		ASC	ADAS	TPMS
F12/F13	2013		ASC	ADAS	TPMS
F12/F13	2014		ASC	ADAS	TPMS
F12/F13	2015		ASC	ADAS	TPMS
F13	2016	SAS	ASC	ADAS	TPMS
G11/G12	2016		ASC	ADAS	TPMS
E32	1992 - 1994		ASC		
E38	1994 - 2000		ASC	ADAS	
E65	2002 - 2003	SAS	ASC	ADAS	TPMS
E65	2004 - 2008	SAS	ASC	ADAS	TPMS
E65	2009		ASC	ADAS	TPMS
E66	2002 - 2003		ASC	ADAS	TPMS
E66	2004 - 2008		ASC	ADAS	TPMS
E66	2009		ASC	ADAS	TPMS

MODEL	YEARS				
F01	2008		ASC		TPMS
F01	2009		ASC	ADAS	TPMS
F01	2008		ASC		TPMS
F01	2009		ASC	ADAS	TPMS
F01/F02	2010 - 2013		ASC	ADAS	TPMS
F01/F02	2014		ASC	ADAS	TPMS
F01/F02/F04	2015		ASC	ADAS	TPMS
I01	2014		ASC	ADAS	TPMS
I01	2015	SAS	ASC		TPMS
I01	2016		ASC	ADAS	TPMS
I12	2014		ASC	ADAS	TPMS
I12	2015	SAS	ASC		TPMS
I12	2016		ASC	ADAS	TPMS
E31	1992 - 1997		ASC		
E84	2010 - 2012	SAS	ASC	ADAS	TPMS
E84	2013	SAS	ASC	ADAS	TPMS
E84	2014	SAS	ASC	ADAS	TPMS
E84	2015	SAS	ASC	ADAS	TPMS
F48	2016	SAS	ASC	ADAS	TPMS
E83	2004 - 2008	SAS	ASC	ADAS	TPMS
E83	2009 - 2010	SAS	ASC	ADAS	TPMS
E83	2011	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

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FGS

FRONT CAMERA SYSTEM

SAS

STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS

COLLISION AVOIDANCE

	MODEL	YEARS				
X3	F25	2010 - 2011		ASC	ADAS	TPMS
	F25	2012		ASC	ADAS	TPMS
	F25	2013		ASC	ADAS	TPMS
	F25	2014		ASC	ADAS	TPMS
	F25	2015		ASC		TPMS
	F25	2016	SAS	ASC	ADAS	TPMS
	F25 DIESEL	2016	SAS	ASC	ADAS	TPMS
X4	F26	2015		ASC		TPMS
	F26	2016	SAS	ASC	ADAS	TPMS
X5	E53	1999 - 2003	SAS	ASC	ADAS	TPMS
	E53	2004 - 2006	SAS	ASC	ADAS	TPMS
	E70	2007 - 2008	SAS	ASC	ADAS	TPMS
	E70	2009	SAS	ASC	ADAS	TPMS
	E70	2010 - 2012	SAS	ASC	ADAS	TPMS
	E70	2013	SAS	ASC	ADAS	TPMS
	F15	2014		ASC	ADAS	TPMS
	F15	2016	SAS	ASC	ADAS	TPMS
	F15/F85	2015	SAS	ASC	ADAS	TPMS
	F16	2016	SAS	ASC	ADAS	TPMS
X6	F85	2016	SAS	ASC	ADAS	TPMS
	X86	2016				
X6	E71	2008	SAS	ASC	ADAS	TPMS

	MODEL	YEARS					
X6	E71	2009 - 2012	SAS	ASC	ADAS	TPMS	
	E71	2013	SAS	ASC	ADAS	TPMS	
	E71	2014	SAS	ASC	ADAS	TPMS	
	E72	2009 - 2010		ASC	ADAS	TPMS	
	E72	2011	SAS	ASC	ADAS	TPMS	
	F86	2016	SAS	ASC	ADAS	TPMS	
Z3	E36	1996 - 2002		ASC			
Z4	E85	2003	SAS	ASC		TPMS	
	E85	2004 - 2007	SAS	ASC		TPMS	
	E85	2008	SAS	ASC		TPMS	
	E89	2009 - 2010	SAS	ASC	ADAS	TPMS	
	E89	2011	SAS	ASC	ADAS	TPMS	
	E89	2012	SAS	ASC	ADAS	TPMS	
	E89	2013 - 2015	SAS	ASC	ADAS	TPMS	
	E89	2016	SAS	ASC	ADAS	TPMS	
	Z8	E52	1999 - 2003	SAS	ASC		

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ACTIVE SAFETY CONTROLS

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

ABILITY TO RESET STEERING ANGLE SENSOR

- SAS** → STEERING ANGLE SENSOR





DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
ALLURE	2005		ASC		
ALLURE	2006		ASC		TPMS
ALLURE	2007 - 2009		ASC		TPMS
ALLURE	2010		ASC		TPMS
CASCADA	2016		ASC	ADAS	TPMS
CASCADA	2017		ASC	ADAS	TPMS
CENTURY	1993 - 1996		ASC		
CENTURY	1997 - 1999		ASC		
CENTURY	2000 - 2004		ASC		TPMS
CENTURY	2005		ASC		TPMS
ENCLAVE	2008	SAS	ASC	ADAS	TPMS
ENCLAVE	2009	SAS	ASC	ADAS	TPMS
ENCLAVE	2010 - 2012	SAS	ASC	ADAS	TPMS
ENCLAVE	2013	SAS	ASC	ADAS	TPMS
ENCLAVE	2014	SAS	ASC	ADAS	TPMS
ENCLAVE	2015	SAS	ASC	ADAS	TPMS
ENCLAVE	2016	SAS	ASC	ADAS	TPMS
ENCLAVE	2017	SAS	ASC	ADAS	TPMS
ENCORE	2013		ASC	ADAS	TPMS
ENCORE	2014 - 2015		ASC	ADAS	TPMS
ENCORE	2016		ASC	ADAS	TPMS
ENCORE	2017		ASC	ADAS	TPMS

MODEL	YEARS				
ENVISION	2016		ASC	ADAS	TPMS
ENVISION	2017		ASC	ADAS	TPMS
LACROSSE	2005		ASC		
LACROSSE	2006		ASC		TPMS
LACROSSE	2007 - 2009		ASC		TPMS
LACROSSE	2010		ASC	ADAS	TPMS
LACROSSE	2011 - 2012		ASC	ADAS	TPMS
LACROSSE	2013 - 2014		ASC	ADAS	TPMS
LACROSSE	2015		ASC	ADAS	TPMS
LACROSSE	2016		ASC	ADAS	TPMS
LACROSSE	2017		ASC	ADAS	TPMS
LESABRE	1992 - 1993		ASC		
LESABRE	1994 - 1999		ASC		
LESABRE	2000 - 2004		ASC		TPMS
LESABRE	2005		ASC		TPMS
LUCERNE	2006		ASC		
LUCERNE	2007		ASC	ADAS	TPMS
LUCERNE	2008 - 2011		ASC	ADAS	TPMS
PARK AVENUE	1992 - 1993		ASC		
PARK AVENUE	1994 - 1996		ASC		
PARK AVENUE	1997 - 1999		ASC		
PARK AVENUE	2000 - 2004		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

 ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR





 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
ALLANTE	1993				
ATS	2013	SAS	ASC	ADAS	TPMS
ATS	2014	SAS	ASC	ADAS	TPMS
ATS	2015	SAS	ASC	ADAS	TPMS
ATS	2016	SAS	ASC	ADAS	TPMS
ATS	2017	SAS	ASC	ADAS	TPMS
CATERA	1997		ASC		
CATERA	1998 - 2001		ASC		
CT6	2016	SAS	ASC	ADAS	TPMS
CT6	2017	SAS	ASC	ADAS	TPMS
CTS	2003		ASC		
CTS	2004		ASC		TPMS
CTS	2005 - 2007		ASC		TPMS
CTS	2008		ASC		TPMS
CTS	2009		ASC		TPMS
CTS	2010		ASC		TPMS
CTS	2011		ASC		TPMS
CTS	2012		ASC		TPMS
CTS	2013		ASC		TPMS
CTS	2014	SAS	ASC	ADAS	TPMS
CTS	2015	SAS	ASC	ADAS	TPMS
CTS	2016	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
CTS	2017	SAS	ASC	ADAS	TPMS
CTS-V	2004 - 2005		ASC		TPMS
CTS-V	2006 - 2007		ASC		TPMS
CTS-V	2009		ASC		TPMS
CTS-V	2014		ASC		TPMS
CTS-V	2015		ASC		TPMS
DEVILLE	1996		ASC		
DEVILLE	1997		ASC		
DEVILLE	1998 - 1999		ASC		
DEVILLE	2000 - 2001		ASC		
DEVILLE	2002 - 2004		ASC		TPMS
DEVILLE	2005		ASC		TPMS
DTS	2006		ASC		TPMS
DTS	2007		ASC	ADAS	TPMS
DTS	2008		ASC	ADAS	TPMS
DTS	2009 - 2011		ASC	ADAS	TPMS
ELDORADO	1992		ASC		
ELDORADO	1993		ASC		
ELDORADO	1996 - 1997		ASC		
ELDORADO	1998 - 1999		ASC		
ELDORADO	2000 - 2002		ASC		
ELR	2014	SAS	ASC	ADAS	TPMS

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 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
ELR	2015		ASC	ADAS	TPMS
ELR	2016	SAS	ASC	ADAS	TPMS
ESCALADE	1999	SAS	ASC		
ESCALADE	2000		ASC		
ESCALADE	2002		ASC		
ESCALADE	2003		ASC		
ESCALADE	2004		ASC		TPMS
ESCALADE	2005		ASC		TPMS
ESCALADE	2006		ASC		TPMS
ESCALADE	2007		ASC		TPMS
ESCALADE	2008		ASC		TPMS
ESCALADE	2009		ASC		TPMS
ESCALADE	2010		ASC	ADAS	TPMS
ESCALADE	2011 - 2012		ASC	ADAS	TPMS
ESCALADE	2014		ASC		TPMS
ESCALADE	2015	SAS	ASC	ADAS	TPMS
ESCALADE	2016	SAS	ASC	ADAS	TPMS
ESCALADE	2017	SAS	ASC	ADAS	TPMS
ESCALADE HYBRID	2009	SAS	ASC	ADAS	TPMS
ESCALADE HYBRID	2010	SAS	ASC		TPMS
ESCALADE HYBRID	2011 - 2013	SAS	ASC		TPMS
FLEETWOOD	1992		ASC		

MODEL	YEARS				
FLEETWOOD	1996		ASC		
LIMOUSINE / FUNERAL COACH	2015	SAS	ASC	ADAS	TPMS
LIMOUSINE / FUNERAL COACH	2016	SAS	ASC	ADAS	TPMS
LIMOUSINE / FUNERAL COACH	2017	SAS	ASC	ADAS	TPMS
SEVILLE	1992 - 1994		ASC		
SEVILLE	1995 - 1997		ASC		
SEVILLE	1998 - 1999		ASC		
SEVILLE	2000 - 2001		ASC		
SEVILLE	2002 - 2004		ASC		TPMS
SIXTY SPECIAL	1993		ASC		
SRX	2004		ASC		TPMS
SRX	2005 - 2006		ASC		TPMS
SRX	2007		ASC		TPMS
SRX	2008		ASC		TPMS
SRX	2009		ASC		TPMS
SRX	2010	SAS	ASC		TPMS
SRX	2011	SAS	ASC		TPMS
SRX	2012	SAS	ASC		TPMS
SRX	2013	SAS	ASC	ADAS	TPMS

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DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





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MODEL	YEARS				
ASTRO	1996 - 1999		ASC		
ASTRO	2000 - 2005		ASC		
AVALANCHE	2002		ASC		
AVALANCHE	2003		ASC		
AVALANCHE	2004		ASC		TPMS
AVALANCHE	2005 - 2006		ASC		TPMS
AVALANCHE	2007		ASC		TPMS
AVALANCHE	2008		ASC		TPMS
AVALANCHE	2009 - 2012		ASC		TPMS
AVALANCHE	2013		ASC		TPMS
AVEDO	2004 - 2007		ASC		
AVEDO	2008		ASC		TPMS
AVEDO	2009 - 2011		ASC		TPMS
BERETTA	1991 - 1993		ASC		
BERETTA	1995 - 1996		ASC		
BLAZER	1996 - 1997		ASC		
BLAZER	1998 - 1999		ASC		
BLAZER	2000 - 2004		ASC		
BLAZER	2005		ASC		
CAB & CHASSIS	1996 - 1997		ASC		
CAB & CHASSIS	1998 - 1999		ASC		
CAB & CHASSIS	2000		ASC		

MODEL	YEARS				
CAB & CHASSIS	2001		ASC		
CAB & CHASSIS	2002		ASC		
CAB & CHASSIS	2003 - 2005		ASC		
CAB & CHASSIS	2006		ASC		
CAB & CHASSIS	2007 - 2010		ASC		TPMS
CAMARO	1992				
CAMARO	1993		ASC		
CAMARO	1994 - 1998		ASC		
CAMARO	1999		ASC		
CAMARO	2000		ASC		
CAMARO	2001 - 2002		ASC		
CAMARO	2010	SAS	ASC		TPMS
CAMARO	2011	SAS	ASC		TPMS
CAMARO	2012 - 2013	SAS	ASC		TPMS
CAMARO	2014	SAS	ASC		TPMS
CAMARO	2015	SAS	ASC		TPMS
CAMARO	2016	SAS	ASC	ADAS	TPMS
CAMARO	2017	SAS	ASC	ADAS	TPMS
CAPRICE	1992		ASC		
CAPRICE	1994 - 1996		ASC		
CAPRICE	2011 - 2013	SAS	ASC		TPMS
CAPRICE	2014	SAS	ASC	ADAS	TPMS

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 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

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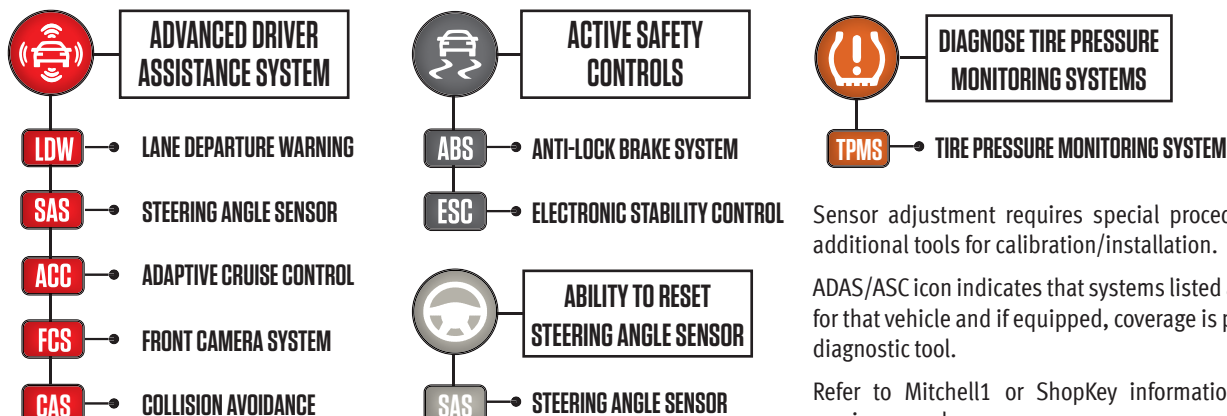
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MODEL	YEARS				
CAPRICE	2015	SAS	ASC		TPMS
CAPRICE	2016	SAS	ASC	ADAS	TPMS
CAPRICE	2017	SAS	ASC	ADAS	TPMS
CAPTIVA SPORT	2012		ASC		TPMS
CAPTIVA SPORT	2013		ASC		TPMS
CAPTIVA SPORT	2014 - 2015		ASC		TPMS
CAVALIER	1992		ASC		
CAVALIER	1993 - 1995		ASC		
CAVALIER	1996 - 1999		ASC		
CAVALIER	2000 - 2004		ASC		
CAVALIER	2005		ASC		TPMS
CITY EXPRESS	2015	SAS	ASC		TPMS
CITY EXPRESS	2016	SAS	ASC		TPMS
CITY EXPRESS	2017	SAS	ASC		TPMS
COBALT	2005	SAS	ASC		
COBALT	2006	SAS	ASC		
COBALT	2007	SAS	ASC		
COBALT	2008 - 2010	SAS	ASC		TPMS
COLORADO	2004		ASC		
COLORADO	2005		ASC		
COLORADO	2006		ASC		
COLORADO	2007		ASC		TPMS

MODEL	YEARS				
COLORADO	2008		ASC		TPMS
COLORADO	2009 - 2012		ASC		TPMS
COLORADO	2015	SAS	ASC		TPMS
COLORADO	2016	SAS	ASC	ADAS	TPMS
COLORADO	2017	SAS	ASC	ADAS	TPMS
CORSICA	1991 - 1994		ASC		
CORSICA	1995 - 1996		ASC		
CORVETTE	1993		ASC		
CORVETTE	1994 - 1996		ASC		
CORVETTE	1997 - 1999		ASC		
CORVETTE	2000 - 2001		ASC		
CORVETTE	2002 - 2003		ASC		TPMS
CORVETTE	2004		ASC		TPMS
CORVETTE	2005		ASC		TPMS
CORVETTE	2006		ASC		TPMS
CORVETTE	2007 - 2008		ASC		TPMS
CORVETTE	2009	SAS	ASC		TPMS
CORVETTE	2010 - 2013	SAS	ASC		TPMS
CORVETTE	2014	SAS	ASC		TPMS
CORVETTE	2015	SAS	ASC		TPMS
CORVETTE	2016	SAS	ASC		TPMS
CORVETTE	2017	SAS	ASC		TPMS





SAFETY SYSTEM ALIGNMENT KEY







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MODEL	YEARS				
CRUZE	2011 - 2012		ASC		TPMS
CRUZE	2013		ASC	ADAS	TPMS
CRUZE	2014		ASC	ADAS	TPMS
CRUZE	2015		ASC	ADAS	TPMS
CRUZE	2016		ASC	ADAS	TPMS
CRUZE	2017		ASC	ADAS	TPMS
CRUZE (TURBO)	2011 - 2012		ASC		TPMS
CRUZE (TURBO)	2013		ASC	ADAS	TPMS
CRUZE (TURBO)	2014		ASC	ADAS	TPMS
CRUZE (TURBO)	2015		ASC	ADAS	TPMS
G/K PICKUP	1996 - 1997		ASC		
G/K PICKUP	1998 - 1999		ASC		
EPICA	2004 - 2006		ASC		
EQUINOX	2005 - 2006		ASC		
EQUINOX	2007		ASC		TPMS
EQUINOX	2008 - 2009		ASC		TPMS
EQUINOX	2010 - 2012		ASC		TPMS
EQUINOX	2013		ASC	ADAS	TPMS
EQUINOX	2014		ASC	ADAS	TPMS
EQUINOX	2015		ASC	ADAS	TPMS
EQUINOX	2016		ASC	ADAS	TPMS
EQUINOX	2017		ASC	ADAS	TPMS


MODEL	YEARS				
EXPRESS/G-VAN	1996 - 1999		ASC		
EXPRESS	2000 - 2002		ASC		
EXPRESS	2003 - 2004		ASC		
EXPRESS	2005		ASC		
EXPRESS	2006 - 2007		ASC		
EXPRESS	2008		ASC		TPMS
EXPRESS	2009 - 2010		ASC		TPMS
EXPRESS	2011 - 2013		ASC		TPMS
EXPRESS	2014		ASC		TPMS
EXPRESS	2015		ASC		TPMS
EXPRESS	2016		ASC		TPMS
EXPRESS	2017		ASC		TPMS
EXPRESS DIESEL	2017		ASC		TPMS
HHR	2006		ASC		
HHR	2007	SAS	ASC		
HHR	2008 - 2011	SAS	ASC		TPMS
IMPALA	1994 - 1996		ASC		
IMPALA	2000 - 2003		ASC		TPMS
IMPALA	2004		ASC		TPMS
IMPALA	2005		ASC		TPMS
IMPALA	2006		ASC		TPMS
IMPALA	2007		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
 - ESC** → ELECTRONIC STABILITY CONTROL
-  **ABILITY TO RESET STEERING ANGLE SENSOR**
- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
IMPALA	2008 - 2011		ASC		TPMS
IMPALA	2012 - 2013		ASC		TPMS
IMPALA	2014	SAS	ASC	ADAS	TPMS
IMPALA	2015	SAS	ASC	ADAS	TPMS
IMPALA	2016	SAS	ASC	ADAS	TPMS
IMPALA	2017	SAS	ASC	ADAS	TPMS
LUMINA	1993 - 1999		ASC		
LUMINA	2000 - 2001		ASC		
MALIBU	1997 - 2000		ASC		
MALIBU	2001 - 2003		ASC		
MALIBU	2004	SAS	ASC		
MALIBU	2005	SAS	ASC		
MALIBU	2006	SAS	ASC		
MALIBU	2007	SAS	ASC		
MALIBU	2008	SAS	ASC		
MALIBU	2009 - 2010	SAS	ASC		TPMS
MALIBU	2011	SAS	ASC		TPMS
MALIBU	2012	SAS	ASC		TPMS
MALIBU	2013	SAS	ASC		TPMS
MALIBU	2014	SAS	ASC	ADAS	TPMS
MALIBU	2015	SAS	ASC	ADAS	TPMS
MALIBU	2016	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
MALIBU	2017	SAS	ASC	ADAS	TPMS
MALIBU HYBRID	2008 - 2010	SAS	ASC		TPMS
METRO	1998 - 2001				
MONTE CARLO	1995 - 1999		ASC		
MONTE CARLO	2000 - 2003		ASC		TPMS
MONTE CARLO	2004		ASC		TPMS
MONTE CARLO	2005		ASC		TPMS
MONTE CARLO	2006		ASC		TPMS
MONTE CARLO	2007		ASC		TPMS
OPTRA	2004 - 2006	SAS	ASC		
OPTRA	2007 - 2008	SAS	ASC		TPMS
ORLANDO	2012 - 2014	SAS	ASC		TPMS
P SERIES	1996				
P SERIES	1997 - 1999		ASC		
PRIZM	1998 - 2002				
S10 BLAZER	1996 - 1997		ASC		
S10 BLAZER	1998 - 1999		ASC		
S10 BLAZER	2000 - 2004		ASC		
S10 PICKUP	1996 - 1997		ASC		
S10 PICKUP	1998 - 1999		ASC		
S10 PICKUP	2000 - 2001		ASC		
S10 PICKUP	2002 - 2003		ASC		


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MODEL	YEARS				
S10 PICKUP	2004		ASC		
SILVERADO	2000		ASC		
SILVERADO	2001		ASC		
SILVERADO	2002	SAS	ASC		
SILVERADO	2003 - 2004	SAS	ASC		
SILVERADO	2005	SAS	ASC		
SILVERADO	2006		ASC		TPMS
SILVERADO	2007		ASC		TPMS
SILVERADO	2008		ASC		TPMS
SILVERADO	2009		ASC		TPMS
SILVERADO	2010 - 2013		ASC		TPMS
SILVERADO	2014	SAS	ASC		TPMS
SILVERADO	2015	SAS	ASC	ADAS	TPMS
SILVERADO	2016	SAS	ASC	ADAS	TPMS
SILVERADO	2017	SAS	ASC	ADAS	TPMS
SILVERADO HYBRID	2009	SAS	ASC		TPMS
SILVERADO HYBRID	2010	SAS	ASC		TPMS
SILVERADO HYBRID	2011	SAS	ASC		TPMS
SILVERADO HYBRID	2012	SAS	ASC		TPMS
SILVERADO HYBRID	2013		ASC		TPMS
SONIC	2012 - 2013	SAS	ASC		TPMS
SONIC	2014 - 2015	SAS	ASC		TPMS

MODEL	YEARS				
SONIC	2016	SAS	ASC	ADAS	TPMS
SONIC	2017	SAS	ASC	ADAS	TPMS
SPARK	2013	SAS	ASC		TPMS
SPARK	2014 - 2015	SAS	ASC		TPMS
SPARK	2016	SAS	ASC	ADAS	TPMS
SPARK	2017	SAS	ASC	ADAS	TPMS
SS	2014		ASC	ADAS	TPMS
SS	2015		ASC	ADAS	TPMS
SS	2016		ASC	ADAS	TPMS
SS	2017		ASC	ADAS	TPMS
SSR	2003 - 2004		ASC		
SSR	2005 - 2006		ASC		
SUBURBAN	1996 - 1997		ASC		
SUBURBAN	1998 - 1999		ASC		
SUBURBAN	2000		ASC		
SUBURBAN	2001		ASC		
SUBURBAN	2002		ASC		
SUBURBAN	2003	SAS	ASC		
SUBURBAN	2004	SAS	ASC		TPMS
SUBURBAN	2005	SAS	ASC		TPMS
SUBURBAN	2006		ASC		TPMS
SUBURBAN	2007		ASC		TPMS

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 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





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MODEL	YEARS				
SUBURBAN	2008		ASC		TPMS
SUBURBAN	2009 - 2013		ASC	ADAS	TPMS
SUBURBAN	2014		ASC	ADAS	TPMS
SUBURBAN	2015	SAS	ASC	ADAS	TPMS
SUBURBAN	2016	SAS	ASC	ADAS	TPMS
SUBURBAN	2017	SAS	ASC	ADAS	TPMS
TAHOE	1996 - 1997		ASC		
TAHOE	1998 - 1999		ASC		
TAHOE	2000		ASC		
TAHOE	2001		ASC		
TAHOE	2002		ASC		
TAHOE	2003		ASC		
TAHOE	2004		ASC		TPMS
TAHOE	2005 - 2006		ASC		TPMS
TAHOE	2007		ASC		TPMS
TAHOE	2008		ASC		TPMS
TAHOE	2009		ASC	ADAS	TPMS
TAHOE	2010 - 2013		ASC	ADAS	TPMS
TAHOE	2014		ASC	ADAS	TPMS
TAHOE	2015	SAS	ASC	ADAS	TPMS
TAHOE	2016	SAS	ASC	ADAS	TPMS
TAHOE	2017	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
TAHOE HYBRID	2008	SAS	ASC		TPMS
TAHOE HYBRID	2009	SAS	ASC	ADAS	TPMS
TAHOE HYBRID	2010	SAS	ASC	ADAS	TPMS
TAHOE HYBRID	2011 - 2013	SAS	ASC	ADAS	TPMS
TRACKER	1998 - 1999				
TRACKER	2000		ASC		
TRACKER	2001 - 2004		ASC		
TRAILBLAZER	2002		ASC		
TRAILBLAZER	2003		ASC		
TRAILBLAZER	2004		ASC		
TRAILBLAZER	2005		ASC		
TRAILBLAZER	2006 - 2007		ASC		TPMS
TRAILBLAZER	2008		ASC		TPMS
TRAILBLAZER	2009		ASC		TPMS
TRAVERSE	2009	SAS	ASC		TPMS
TRAVERSE	2010 - 2012	SAS	ASC		TPMS
TRAVERSE	2013	SAS	ASC	ADAS	TPMS
TRAVERSE	2014	SAS	ASC	ADAS	TPMS
TRAVERSE	2015	SAS	ASC	ADAS	TPMS
TRAVERSE	2016	SAS	ASC	ADAS	TPMS
TRAVERSE	2017		ASC	ADAS	TPMS
TRAX	2013	SAS	ASC	ADAS	TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
200	2011	SAS	ASC		TPMS
200	2012	SAS	ASC		TPMS
200	2013 - 2014	SAS	ASC		TPMS
200	2015		ASC	ADAS	TPMS
200	2016		ASC	ADAS	TPMS
300M	1998 - 1999		ASC		
300M	2000		ASC		
300M	2001		ASC		
300M	2002 - 2004		ASC		TPMS
300	2005		ASC		TPMS
300	2006		ASC		TPMS
300	2007		ASC	ADAS	TPMS
300	2008		ASC	ADAS	TPMS
300	2009		ASC	ADAS	TPMS
300	2010		ASC	ADAS	TPMS
300	2011		ASC	ADAS	TPMS
300	2012	SAS	ASC	ADAS	TPMS
300	2013 - 2014		ASC	ADAS	TPMS
300	2015		ASC	ADAS	TPMS
300	2016		ASC	ADAS	TPMS
300 DIESEL	2014		ASC	ADAS	TPMS
ASPEN	2007 - 2008	SAS	ASC		TPMS

MODEL	YEARS				
ASPEN	2009	SAS	ASC		TPMS
CIRUS	1996 - 1998		ASC		
CIRRUS	1999		ASC		
CIRRUS	2000		ASC		
CONCORDE	1996 - 1997		ASC		
CONCORDE	1998 - 1999		ASC		
CONCORDE	2000		ASC		
CONCORDE	2001		ASC		
CONCORDE	2002 - 2004		ASC		TPMS
CROSSFIRE	2004 - 2006				
CROSSFIRE	2007				
CROSSFIRE	2008				
INTREPID	2000				
INTREPID	2001 - 2004		ASC		TPMS
LHS	1996 - 1997		ASC		
LHS	1999		ASC		
LHS	2000		ASC		
LHS	2001		ASC		
NEW YORKER	1996		ASC		
NEON	2000		ASC		
NEON	2001 - 2002				
PACIFICA	2004		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



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ACTIVE SAFETY CONTROLS

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ABILITY TO RESET STEERING ANGLE SENSOR

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DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
AVENGER	1996 - 2000				
AVENGER	2008	SAS	ASC		TPMS
AVENGER	2009	SAS	ASC		TPMS
AVENGER	2010	SAS	ASC		TPMS
AVENGER	2011	SAS	ASC		TPMS
AVENGER	2012	SAS	ASC		TPMS
AVENGER	2013 - 2014	SAS	ASC		TPMS
CALIBER	2007 - 2008	SAS	ASC		TPMS
CALIBER	2009	SAS	ASC		TPMS
CALIBER	2010	SAS	ASC		TPMS
CALIBER	2011 - 2012	SAS	ASC		TPMS
CARAVAN	1996 - 1998		ASC		
CARAVAN	1999		ASC		
CARAVAN	2000		ASC		
CARAVAN	2001		ASC		
CARAVAN	2002 - 2003		ASC		TPMS
CARAVAN	2004		ASC		TPMS
CARAVAN	2005		ASC		TPMS
CARAVAN	2006 - 2007		ASC		TPMS
CARAVAN	2008	SAS	ASC		TPMS
CARAVAN	2009 - 2010	SAS	ASC		TPMS
CARAVAN	2011	SAS	ASC		TPMS

MODEL	YEARS				
CARAVAN	2012 - 2015	SAS	ASC		TPMS
CARAVAN	2016	SAS	ASC		TPMS
CHALLENGER	2008		ASC		TPMS
CHALLENGER	2009 - 2010		ASC		TPMS
CHALLENGER	2011 - 2012	SAS	ASC		TPMS
CHALLENGER	2013 - 2014	SAS	ASC		TPMS
CHALLENGER	2015		ASC	ADAS	TPMS
CHALLENGER	2016		ASC	ADAS	TPMS
CHARGER	2006		ASC		TPMS
CHARGER	2007 - 2008		ASC	ADAS	TPMS
CHARGER	2009		ASC	ADAS	TPMS
CHARGER	2010		ASC	ADAS	TPMS
CHARGER	2011		ASC	ADAS	TPMS
CHARGER	2012		ASC	ADAS	TPMS
CHARGER	2013 - 2014		ASC	ADAS	TPMS
CHARGER	2015		ASC	ADAS	TPMS
CHARGER	2016		ASC	ADAS	TPMS
COLT	1996		ASC		
COLT VISTA	1996		ASC		
DAKOTA	1996 - 1998		ASC		
DAKOTA	1999 - 2000		ASC		
DAKOTA	2001 - 2004		ASC		

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

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 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

SAS → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
DAKOTA	2005 - 2006		ASC		TPMS
DAKOTA	2007		ASC		TPMS
DAKOTA	2008		ASC		TPMS
DAKOTA	2009 - 2010		ASC		TPMS
DAKOTA	2011	SAS	ASC		TPMS
DART	2013 - 2015		ASC		TPMS
DART	2016		ASC		TPMS
DURANGO	1998		ASC		
DURANGO	1999 - 2000		ASC		
DURANGO	2001 - 2003		ASC		
DURANGO (NON-CAN)	2004		ASC		TPMS
DURANGO (CAN)	2004		ASC		TPMS
DURANGO	2005		ASC		TPMS
DURANGO	2006	SAS	ASC		TPMS
DURANGO	2007	SAS	ASC		TPMS
DURANGO	2008	SAS	ASC		TPMS
DURANGO	2009	SAS	ASC		TPMS
DURANGO	2011	SAS	ASC	ADAS	TPMS
DURANGO	2012 - 2013	SAS	ASC	ADAS	TPMS
DURANGO	2014 - 2015		ASC	ADAS	TPMS
DURANGO	2016		ASC	ADAS	TPMS

MODEL	YEARS				
INTREPID	1996 - 1997		ASC		
INTREPID	1998 - 1999		ASC		
INTREPID	2000		ASC		
INTREPID	2001		ASC		
INTREPID	2002 - 2004		ASC		TPMS
JOURNEY	2009 - 2010	SAS	ASC		TPMS
JOURNEY	2011		ASC		TPMS
JOURNEY	2012		ASC		TPMS
JOURNEY	2013 - 2016		ASC		TPMS
MAGNUM	2005		ASC		TPMS
MAGNUM	2006		ASC		TPMS
MAGNUM	2007 - 2008		ASC	ADAS	TPMS
NEON	1996 - 1998		ASC		
NEON	1999		ASC		
NEON	2000		ASC		
NEON	2001		ASC		
NEON	2002 - 2005		ASC		
NITRO	2007 - 2009	SAS	ASC		TPMS
NITRO	2010	SAS	ASC		TPMS
NITRO	2011	SAS	ASC		TPMS
RAM TRUCK	1996 - 1998		ASC		
RAM TRUCK	1999 - 2001		ASC		

SAFETY SYSTEM ALIGNMENT KEY

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 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

SAS → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
AEROSTAR	1995		ASC		
AEROSTAR	1996 - 1997		ASC		
ASPIRE	1996 - 1997		ASC		
BRONCO	1996		ASC		
C-MAX	2013	SAS	ASC		TPMS
C-MAX	2014	SAS	ASC		TPMS
C-MAX	2015 - 2016	SAS	ASC		TPMS
CONTOUR	1992 - 1997		ASC		
CONTOUR	1998		ASC		
CONTOUR	1999 - 2000		ASC		
CROWN VIC	1994		ASC		
CROWN VIC	1995		ASC		
CROWN VIC	1996 - 1997		ASC		
CROWN VIC	1998		ASC		
CROWN VIC	1999 - 2002		ASC		
CROWN VIC	2003 - 2005		ASC		
CROWN VIC	2006		ASC		TPMS
CROWN VIC	2007 - 2011		ASC		TPMS
ECONLINE	1996		ASC		
ECONLINE	1997 - 2003		ASC		
ECONLINE	2004 - 2006		ASC		
ECONLINE	2007 - 2008		ASC		TPMS

MODEL	YEARS				
ECONLINE	2009 - 2012		ASC		TPMS
ECONLINE	2013		ASC		TPMS
ECONLINE	2014		ASC		TPMS
EDGE	2007 - 2009		ASC		TPMS
EDGE	2010	SAS	ASC		TPMS
EDGE	2011		ASC		TPMS
EDGE	2012 - 2013		ASC		TPMS
EDGE	2014		ASC	ADAS	TPMS
EDGE	2015 - 2016	SAS	ASC	ADAS	TPMS
ESCAPE	2001 - 2002		ASC		TPMS
ESCAPE	2003 - 2004		ASC		
ESCAPE	2005		ASC		
ESCAPE	2006 - 2007		ASC		
ESCAPE	2008 - 2010		ASC		TPMS
ESCAPE	2011 - 2012	SAS	ASC		TPMS
ESCAPE	2013	SAS	ASC		TPMS
ESCAPE	2014	SAS	ASC	ADAS	TPMS
ESCAPE	2015 - 2016	SAS	ASC	ADAS	TPMS
ESCAPE HYBRID	2005		ASC		
ESCAPE HYBRID	2006		ASC		TPMS
ESCAPE HYBRID	2007		ASC		TPMS
ESCAPE HYBRID	2008 - 2009	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

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FGS

FRONT CAMERA SYSTEM





SAS





STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.


CAS

COLLISION AVOIDANCE


MODEL	YEARS				
ESCAPE HYBRID	2008 - 2009		ASC		TPMS
ESCAPE HYBRID	2010	SAS	ASC		TPMS
ESCAPE HYBRID	2011 - 2012	SAS	ASC		TPMS
ESCORT	1996 - 1997		ASC		
ESCORT	1998 - 2003		ASC		
E SERIES	2007 - 2008				
E SERIES	2009 - 2014				TPMS
E SERIES	2015 - 2016		ASC		
E SERIES DIESEL	2007 - 2008				
E SERIES DIESEL	2009 - 2010				
EXCURSION	2000 - 2001		ASC		
EXCURSION	2002 - 2003		ASC		
EXCURSION	2004 - 2005		ASC		
EXCURSION DIESEL	2003		ASC		
EXCURSION DIESEL	2004 - 2005		ASC		
EXPEDITION	1997		ASC		
EXPEDITION	1998		ASC		
EXPEDITION	1999 - 2002		ASC		
EXPEDITION	2003 - 2006		ASC		TPMS
EXPEDITION	2007 - 2010		ASC		TPMS
EXPEDITION	2011		ASC		TPMS
EXPEDITION	2012		ASC		TPMS

MODEL	YEARS				
EXPEDITION	2013		ASC		TPMS
EXPEDITION	2014		ASC		TPMS
EXPEDITION	2015 - 2016		ASC	ADAS	TPMS
EXPLORER	1996 - 1997		ASC		
EXPLORER	1998 - 1999		ASC		
EXPLORER	2000 - 2001		ASC		
EXPLORER	2002		ASC		TPMS
EXPLORER	2003		ASC		TPMS
EXPLORER	2004 - 2005		ASC		TPMS
EXPLORER	2006 - 2007		ASC		TPMS
EXPLORER	2008 - 2010		ASC		TPMS
EXPLORER	2011		ASC		TPMS
EXPLORER	2012		ASC		TPMS
EXPLORER	2013 - 2014		ASC	ADAS	TPMS
EXPLORER	2015		ASC	ADAS	TPMS
EXPLORER	2016		ASC	ADAS	TPMS
FIESTA	2011		ASC		TPMS
FIESTA	2012		ASC		TPMS
FIESTA	2013	SAS	ASC		TPMS
FIESTA	2014	SAS	ASC		TPMS
FIESTA	2015 - 2016	SAS	ASC		TPMS
FIVE HUNDRED	2005 - 2007		ASC		


SAFETY SYSTEM ALIGNMENT KEY

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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
FLEX	2009		ASC		TPMS
FLEX	2010	SAS	ASC		TPMS
FLEX	2011	SAS	ASC		TPMS
FLEX	2012	SAS	ASC		TPMS
FLEX	2013 - 2014		ASC	ADAS	TPMS
FLEX	2015 - 2016		ASC	ADAS	TPMS
FOCUS	2000 - 2004		ASC		
FOCUS	2005 - 2007		ASC		
FOCUS	2008		ASC		TPMS
FOCUS	2009 - 2010		ASC		TPMS
FOCUS	2011		ASC		TPMS
FOCUS	2012	SAS	ASC		TPMS
FOCUS	2013 - 2014	SAS	ASC		TPMS
FOCUS	2015 - 2016	SAS	ASC	ADAS	TPMS
FOCUS (ELECTRIC)	2013	SAS			TPMS
FOCUS (ELECTRIC)	2014	SAS	ASC		TPMS
FOCUS (ELECTRIC)	2015 - 2016	SAS	ASC	ADAS	TPMS
FREESTAR	2004		ASC		
FREESTAR	2005		ASC		TPMS
FREESTAR	2006 - 2007		ASC		TPMS
FREESTYLE	2005 - 2007		ASC		
F-SERIES	1996		ASC		

MODEL	YEARS				
F-SERIES	1997 - 1998		ASC		
F-SERIES	1999		ASC		
F-SERIES	2000 - 2003		ASC		
F-SERIES	2004 - 2006		ASC		
F-SERIES	2007		ASC		TPMS
F-SERIES	2008		ASC		TPMS
F-SERIES	2009		ASC		TPMS
F-SERIES	2010		ASC		TPMS
F-SERIES	2011		ASC		TPMS
F-SERIES	2012		ASC		TPMS
F-SERIES	2013		ASC		TPMS
F-SERIES	2014		ASC		TPMS
F-SERIES	2015 - 2016		ASC	ADAS	TPMS
F-SERIES DIESEL	2003		ASC		
F-SERIES DIESEL	2004 - 2007		ASC		
F-SERIES DIESEL	2008		ASC		TPMS
F-SERIES DIESEL	2009 - 2010		ASC		TPMS
F-SERIES DIESEL	2011		ASC		TPMS
F-SERIES DIESEL	2012 - 2014		ASC		TPMS
F-SERIES DIESEL	2015 - 2016		ASC		TPMS
FUSION	2006 - 2007		ASC		TPMS
FUSION	2008 - 2009		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW → LANE DEPARTURE WARNING

ABS → ANTI-LOCK BRAKE SYSTEM

TPMS → TIRE PRESSURE MONITORING SYSTEM

SAS → STEERING ANGLE SENSOR

ESC → ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC → ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR





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FGS → FRONT CAMERA SYSTEM

SAS → STEERING ANGLE SENSOR


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CAS → COLLISION AVOIDANCE

MODEL	YEARS				
FUSION	2010 - 2011		ASC		TPMS
FUSION	2012		ASC		TPMS
FUSION	2013		ASC	ADAS	TPMS
FUSION	2014		ASC	ADAS	TPMS
FUSION	2015 - 2016		ASC	ADAS	TPMS
FUSION HYBRID	2010				
FUSION HYBRID	2011 - 2012		ASC		TPMS
FUSION HYBRID	2013		ASC		TPMS
FUSION HYBRID	2014		ASC	ADAS	TPMS
FUSION HYBRID	2015 - 2016		ASC	ADAS	TPMS
GT	2005 - 2006		ASC		
MUSTANG	1993		ASC		
MUSTANG	1994 - 1995		ASC		
MUSTANG	1996 - 1998		ASC		
MUSTANG	1999 - 2004		ASC		
MUSTANG	2005 - 2006		ASC		
MUSTANG	2007 - 2008		ASC		TPMS
MUSTANG	2009		ASC		TPMS
MUSTANG	2010		ASC		TPMS
MUSTANG	2011		ASC		TPMS
MUSTANG	2012		ASC		TPMS
MUSTANG	2013 - 2014		ASC		TPMS

MODEL	YEARS				
MUSTANG	2015 - 2016		ASC	ADAS	TPMS
PROBE	1996 - 1997		ASC		
RANGER	1996 - 2003		ASC		
RANGER	2004 - 2006		ASC		
RANGER	2007 - 2008		ASC		TPMS
RANGER	2009 - 2011		ASC		TPMS
SPORT TRAC	2007 - 2008		ASC		TPMS
SPORT TRAC	2009 - 2010		ASC		TPMS
TAURUS	1992 - 1995		ASC		
TAURUS	1996 - 1999		ASC		
TAURUS	2000 - 2003		ASC		
TAURUS	2004 - 2007		ASC		
TAURUS	2008 - 2009		ASC		TPMS
TAURUS	2010		ASC		TPMS
TAURUS	2011 - 2012		ASC		TPMS
TAURUS	2013 - 2014		ASC	ADAS	TPMS
TAURUS	2015 - 2016		ASC	ADAS	TPMS
TEMPO	1992 - 1994				
THUNDERBIRD	1993 - 1995		ASC		
THUNDERBIRD	1996 - 1997		ASC		
THUNDERBIRD	2002 - 2005		ASC		
TRANSIT	2015	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

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-  ACTIVE SAFETY CONTROLS
 - ABS** → ANTI-LOCK BRAKE SYSTEM
 - ESC** → ELECTRONIC STABILITY CONTROL
-  ABILITY TO RESET STEERING ANGLE SENSOR
 - SAS** → STEERING ANGLE SENSOR





-  DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS
 - TPMS** → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
ACADIA	2007	SAS	ASC	ADAS	TPMS
ACADIA	2008	SAS	ASC	ADAS	TPMS
ACADIA	2009	SAS	ASC	ADAS	TPMS
ACADIA	2010 - 2012	SAS	ASC	ADAS	TPMS
ACADIA	2013	SAS	ASC	ADAS	TPMS
ACADIA	2014	SAS	ASC	ADAS	TPMS
ACADIA	2015	SAS	ASC	ADAS	TPMS
ACADIA	2016	SAS	ASC	ADAS	TPMS
ACADIA	2017	SAS	ASC	ADAS	TPMS
C/K PICKUP	1996 - 1997		ASC		
C/K PICKUP	1998 - 1999		ASC		
C/K PICKUP	2000 - 2001		ASC		
CAB & CHASSIS	1996 - 1997		ASC		
CAB & CHASSIS	1998 - 1999		ASC		
CAB & CHASSIS	2000		ASC		
CAB & CHASSIS	2001		ASC		
CAB & CHASSIS	2002 - 2005		ASC		
CAB & CHASSIS	2006		ASC		
CAB & CHASSIS	2007 - 2010		ASC		TPMS
CANYON	2004		ASC		
CANYON	2005		ASC		
CANYON	2006		ASC		

MODEL	YEARS				
CANYON	2007		ASC		TPMS
CANYON	2008		ASC		TPMS
CANYON	2009 - 2012		ASC		TPMS
CANYON	2015		ASC		TPMS
CANYON	2016		ASC	ADAS	TPMS
CANYON	2017		ASC	ADAS	TPMS
ENVOY	1998 - 1999	SAS	ASC		
ENVOY	2000 - 2001	SAS	ASC		
ENVOY	2002 - 2003	SAS	ASC		
ENVOY	2004		ASC		
ENVOY	2005 - 2006		ASC		
ENVOY	2007		ASC		TPMS
ENVOY	2008 - 2009		ASC		TPMS
JIMMY	1996 - 1997		ASC		
JIMMY	1998 - 1999		ASC		
JIMMY	2000 - 2004		ASC		
JIMMY	2005		ASC		
SAFARI	1996 - 1998		ASC		
SAFARI	1999		ASC		
SAFARI	2000 - 2005		ASC		
SAVANA	1996 - 1999		ASC		
SAVANA	2000 - 2002		ASC		

SAFETY SYSTEM ALIGNMENT KEY



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ACTIVE SAFETY CONTROLS

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ABILITY TO RESET STEERING ANGLE SENSOR

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DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
SAVANA	2003 - 2004		ASC		
SAVANA	2005		ASC		
SAVANA	2006 - 2007		ASC		
SAVANA	2008		ASC		TPMS
SAVANA	2009 - 2010		ASC		TPMS
SAVANA	2011 - 2012		ASC		TPMS
SAVANA	2013		ASC		TPMS
SAVANA	2014		ASC		TPMS
SAVANA	2015		ASC		TPMS
SAVANA	2016		ASC		TPMS
SAVANA	2017		ASC		TPMS
SAVANA DIESEL	2017		ASC		TPMS
SIERRA	1999		ASC		
SIERRA	2000		ASC		
SIERRA	2001		ASC		
SIERRA	2002	SAS	ASC		
SIERRA	2003 - 2004	SAS	ASC		
SIERRA	2005	SAS	ASC		
SIERRA	2006		ASC		TPMS
SIERRA	2007		ASC		TPMS
SIERRA	2008 - 2010		ASC		TPMS
SIERRA	2011		ASC		TPMS

MODEL	YEARS				
SIERRA	2012		ASC		TPMS
SIERRA	2013		ASC		TPMS
SIERRA	2014	SAS	ASC		TPMS
SIERRA	2015	SAS	ASC	ADAS	TPMS
SIERRA	2016	SAS	ASC	ADAS	TPMS
SIERRA	2017	SAS	ASC	ADAS	TPMS
SIERRA HYBRID	2009	SAS	ASC		TPMS
SIERRA HYBRID	2010	SAS	ASC		TPMS
SIERRA HYBRID	2011	SAS	ASC		TPMS
SIERRA HYBRID	2012	SAS	ASC		TPMS
SIERRA HYBRID	2013	SAS	ASC		TPMS
SONOMA	1996 - 1997		ASC		
SONOMA	1998 - 1999		ASC		
SONOMA	2000 - 2004		ASC		
SUBURBAN	1996 - 1997		ASC		
SUBURBAN	1998 - 1999		ASC		
TERRAIN	2010	SAS	ASC		TPMS
TERRAIN	2011	SAS	ASC	ADAS	TPMS
TERRAIN	2012	SAS	ASC	ADAS	TPMS
TERRAIN	2013	SAS	ASC	ADAS	TPMS
TERRAIN	2014 - 2015	SAS	ASC	ADAS	TPMS
TERRAIN	2016	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR




DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

MODEL	YEARS				
ACCORD	1992 - 1994		ASC		
ACCORD	1995 - 1999		ASC		
ACCORD	2000 - 2002		ASC		
ACCORD	2003 - 2004		ASC		
ACCORD	2005 - 2007		ASC		
ACCORD	2008	SAS	ASC		TPMS
ACCORD	2009 - 2011	SAS	ASC		TPMS
ACCORD	2012	SAS	ASC		TPMS
ACCORD	2013	SAS	ASC	ADAS	TPMS
ACCORD	2014	SAS	ASC	ADAS	TPMS
ACCORD	2015	SAS	ASC	ADAS	TPMS
ACCORD	2016	SAS	ASC	ADAS	TPMS
ACCORD HYBRID	2005 - 2007		ASC		
ACCORD HYBRID	2014	SAS	ASC	ADAS	TPMS
ACCORD HYBRID	2015	SAS	ASC	ADAS	TPMS
ACCORD HYBRID	2016	SAS	ASC	ADAS	TPMS
ACCORD PLUG-IN	2016	SAS	ASC		TPMS
CIVIC	1992 - 1993		ASC		
CIVIC	1994 - 1995		ASC		
CIVIC	1996 - 2002		ASC		
CIVIC	2003 - 2005		ASC		
CIVIC	2006 - 2008	SAS	ASC		TPMS

MODEL	YEARS				
CIVIC	2009 - 2010	SAS	ASC		TPMS
CIVIC	2011	SAS	ASC		TPMS
CIVIC	2012 - 2013	SAS	ASC		TPMS
CIVIC	2014	SAS	ASC		TPMS
CIVIC	2015	SAS	ASC		TPMS
CIVIC	2016	SAS	ASC	ADAS	TPMS
CIVIC HYBRID	2003 - 2005		ASC		
CIVIC HYBRID	2006 - 2008		ASC		TPMS
CIVIC HYBRID	2009	SAS	ASC		TPMS
CIVIC HYBRID	2010	SAS	ASC		TPMS
CIVIC HYBRID	2011	SAS	ASC		TPMS
CIVIC HYBRID	2012	SAS	ASC		TPMS
CIVIC HYBRID	2013	SAS	ASC		TPMS
CIVIC HYBRID	2014	SAS	ASC		TPMS
CIVIC HYBRID	2015	SAS	ASC	ADAS	TPMS
CIVIC DEL SOL	1996 - 1997		ASC		
CROSSTOUR	2010 - 2011	SAS	ASC		TPMS
CROSSTOUR	2012	SAS	ASC		TPMS
CROSSTOUR	2013	SAS	ASC		TPMS
CROSSTOUR	2014	SAS	ASC		TPMS
CROSSTOUR	2015	SAS	ASC	ADAS	TPMS
CR-V	1997 - 2002		ASC		

SAFETY SYSTEM ALIGNMENT KEY

 ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

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 ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR





 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

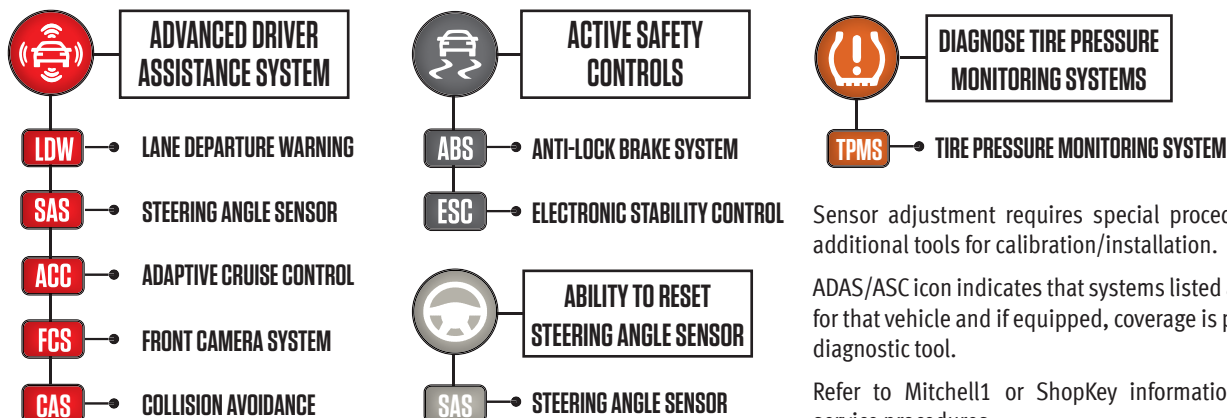
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MODEL	YEARS				
CR-V	2003 - 2004		ASC		
CR-V	2005 - 2006	SAS	ASC		
CR-V	2007 - 2008	SAS	ASC		TPMS
CR-V	2009	SAS	ASC		TPMS
CR-V	2010	SAS	ASC		TPMS
CR-V	2011	SAS	ASC		TPMS
CR-V	2012	SAS	ASC		TPMS
CR-V	2013	SAS	ASC		TPMS
CR-V	2014	SAS	ASC		TPMS
CR-V	2015	SAS	ASC		TPMS
CR-V	2016	SAS	ASC		TPMS
CR-Z HYBRID	2011	SAS	ASC		TPMS
CR-Z HYBRID	2012 - 2013	SAS	ASC		TPMS
CR-Z HYBRID	2014	SAS	ASC		TPMS
CR-Z HYBRID	2015	SAS	ASC		TPMS
CR-Z HYBRID	2016	SAS	ASC		TPMS
ELEMENT	2003 - 2006		ASC		
ELEMENT	2007 - 2008	SAS	ASC		TPMS
ELEMENT	2009 - 2011	SAS	ASC		TPMS
FIT	2007		ASC		
FIT	2008		ASC		TPMS
FIT	2009 - 2010		ASC		TPMS

MODEL	YEARS				
FIT	2011	SAS	ASC		TPMS
FIT	2012 - 2013	SAS	ASC		TPMS
FIT	2014	SAS	ASC		TPMS
FIT	2015		ASC		TPMS
FIT	2016		ASC		TPMS
FIT EV	2013	SAS	ASC		
FIT EV	2014	SAS	ASC		TPMS
FIT EV	2015	SAS	ASC		TPMS
HRV	2016	SAS	ASC	ADAS	TPMS
INSIGHT	2000		ASC		
INSIGHT	2001		ASC		
INSIGHT	2002		ASC		
INSIGHT	2003 - 2006		ASC		
INSIGHT	2010	SAS	ASC		TPMS
INSIGHT	2011	SAS	ASC		TPMS
INSIGHT	2012 - 2013	SAS	ASC		TPMS
INSIGHT	2014	SAS	ASC		TPMS
INSIGHT	2015	SAS	ASC		TPMS
INSIGHT	2016	SAS	ASC		TPMS
ODYSSEY	1995 - 2002		ASC		
ODYSSEY	2003 - 2004		ASC		
ODYSSEY	2005 - 2008	SAS	ASC		TPMS





SAFETY SYSTEM ALIGNMENT KEY







Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

MODEL	YEARS				
ODYSSEY	2009 - 2010	SAS	ASC		TPMS
ODYSSEY	2011	SAS	ASC	ADAS	TPMS
ODYSSEY	2012	SAS	ASC	ADAS	TPMS
ODYSSEY	2013	SAS	ASC	ADAS	TPMS
ODYSSEY	2014	SAS	ASC	ADAS	TPMS
ODYSSEY	2015	SAS	ASC	ADAS	TPMS
ODYSSEY	2016	SAS	ASC	ADAS	TPMS
PASSPORT	1994 - 1995		ASC		
PASSPORT	1996 - 2002		ASC		
PILOT	2003 - 2004		ASC		
PILOT	2005		ASC		TPMS
PILOT	2006 - 2008	SAS	ASC		TPMS
PILOT	2009	SAS	ASC		TPMS
PILOT	2010	SAS	ASC		TPMS
PILOT	2011	SAS	ASC		TPMS
PILOT	2012	SAS	ASC		TPMS
PILOT	2013	SAS	ASC		TPMS
PILOT	2014	SAS	ASC		TPMS
PILOT	2015	SAS	ASC		TPMS
PILOT	2016	SAS	ASC	ADAS	TPMS
PRELUDE	1992 - 1993		ASC		
PRELUDE	1994 - 1995		ASC		


MODEL	YEARS				
PRELUDE	1996 - 1999		ASC		
PRELUDE	2000 - 2001		ASC		
RIDGELINE	2006	SAS	ASC		TPMS
RIDGELINE	2007 - 2008	SAS	ASC		TPMS
RIDGELINE	2009	SAS	ASC		TPMS
RIDGELINE	2010	SAS	ASC		TPMS
RIDGELINE	2011	SAS	ASC		TPMS
RIDGELINE	2012	SAS	ASC		TPMS
RIDGELINE	2013	SAS	ASC		TPMS
RIDGELINE	2014	SAS	ASC		TPMS
RIDGELINE	2015	SAS	ASC		TPMS
S2000	2000 - 2001		ASC		
S2000	2002		ASC		
S2000	2003		ASC		
S2000	2004		ASC		
S2000	2005		ASC		
S2000	2006 - 2009	SAS	ASC		

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL
-  **ABILITY TO RESET STEERING ANGLE SENSOR**
- SAS** → STEERING ANGLE SENSOR

 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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Refer to Mitchell1 or ShopKey information system for detailed service procedures.

MODEL	YEARS				
ACCENT	1996 - 2005		ASC		
ACCENT	2006		ASC		
ACCENT	2007		ASC		
ACCENT	2008 - 2011		ASC		TPMS
ACCENT	2012 - 2016	SAS	ASC		TPMS
AZERA	2006	SAS	ASC		
AZERA	2007 - 2011	SAS	ASC		TPMS
AZERA	2012 - 2014	SAS	ASC	ADAS	TPMS
AZERA	2015 - 2016	SAS	ASC	ADAS	TPMS
ELANTRA	1992				
ELANTRA	1993 - 2005		ASC		
ELANTRA	2006		ASC		
ELANTRA	2007 - 2010	SAS	ASC		TPMS
ELANTRA	2011	SAS	ASC		TPMS
ELANTRA	2012	SAS	ASC		TPMS
ELANTRA	2013 - 2016	SAS	ASC		TPMS
ENTOURAGE	2007 - 2010	SAS	ASC	ADAS	TPMS
EQUUS	2011	SAS	ASC	ADAS	TPMS
EQUUS	2012 - 2013	SAS	ASC	ADAS	TPMS
EQUUS	2014 - 2016	SAS	ASC	ADAS	TPMS
EXCEL/SCOUPÉ	1992 - 1994				
GENESIS	2009 - 2011		ASC	ADAS	TPMS

MODEL	YEARS				
GENESIS	2012	SAS	ASC	ADAS	TPMS
GENESIS	2013	SAS	ASC	ADAS	TPMS
GENESIS	2014	SAS	ASC	ADAS	TPMS
GENESIS	2015 - 2016	SAS	ASC	ADAS	TPMS
GENESIS COUPE	2010 - 2012		ASC		TPMS
GENESIS COUPE	2013 - 2015	SAS	ASC		TPMS
GENESIS COUPE	2016	SAS	ASC		TPMS
SANTA FE	2001 - 2006		ASC		
SANTA FE	2007 - 2009	SAS	ASC		TPMS
SANTA FE	2010 - 2011	SAS	ASC		TPMS
SANTA FE	2012	SAS	ASC		TPMS
SANTA FE	2013 - 2016	SAS	ASC	ADAS	TPMS
SANTA FE SPORT	2013 - 2016	SAS	ASC	ADAS	TPMS
SONATA	1992 - 1994		ASC		
SONATA	1995 - 2005		ASC		
SONATA	2006 - 2008	SAS	ASC		TPMS
SONATA	2009 - 2010	SAS	ASC		TPMS
SONATA	2011	SAS	ASC		TPMS
SONATA	2012 - 2013	SAS	ASC		TPMS
SONATA	2014	SAS	ASC	ADAS	TPMS
SONATA	2015	SAS	ASC	ADAS	TPMS
SONATA	2016	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW → LANE DEPARTURE WARNING

ABS → ANTI-LOCK BRAKE SYSTEM

TPMS → TIRE PRESSURE MONITORING SYSTEM

SAS → STEERING ANGLE SENSOR

ESC → ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC → ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

FGS → FRONT CAMERA SYSTEM

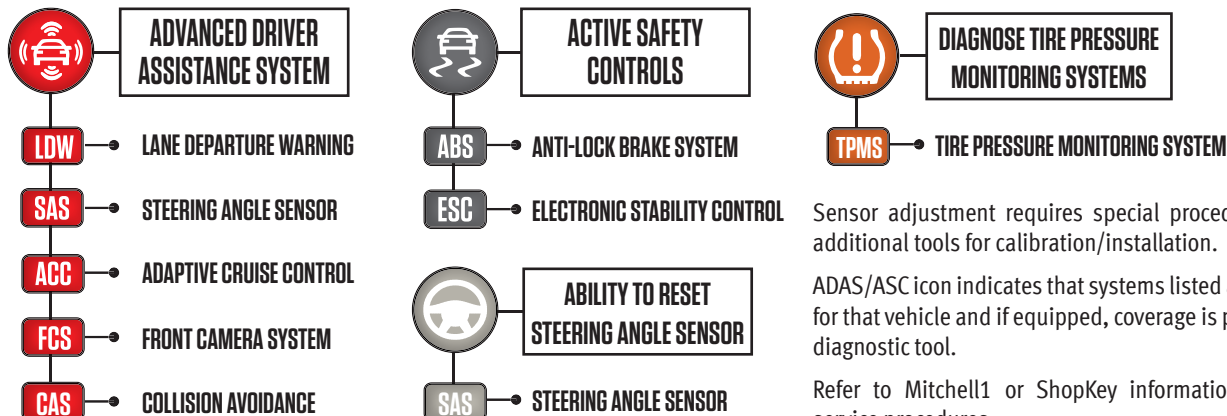
SAS → STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS → COLLISION AVOIDANCE

MODEL	YEARS				
SONATA HYBRID	2011	SAS	ASC		TPMS
SONATA HYBRID	2012 - 2013	SAS	ASC		TPMS
SONATA HYBRID	2014 - 2015	SAS	ASC		TPMS
SONATA HYBRID	2016	SAS	ASC	ADAS	TPMS
SONATA PLUG-IN	2016	SAS	ASC	ADAS	TPMS
TIBURON	1997 - 2001		ASC		
TIBURON	2003 - 2004		ASC		
TIBURON	2005 - 2006		ASC		
TIBURON	2007 - 2008		ASC		TPMS
TUCSON	2005 - 2009		ASC		TPMS
TUCSON	2010 - 2013	SAS	ASC		TPMS
TUCSON	2014 - 2015	SAS	ASC		TPMS
TUCSON	2016	SAS	ASC		TPMS
VELOSTER	2012 - 2013	SAS	ASC		TPMS
VELOSTER	2014 - 2016	SAS	ASC	ADAS	TPMS
VERACRUZ	2007 - 2010		ASC		TPMS
VERACRUZ	2011		ASC		TPMS
VERACRUZ	2012		ASC		TPMS
VERACRUZ	2013		ASC		TPMS
XG300	2001		ASC		
XG350	2002 - 2005		ASC		





SAFETY SYSTEM ALIGNMENT KEY







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MODEL	YEARS				
EX35	2008 - 2009	SAS	ASC	ADAS	TPMS
EX35	2010 - 2011	SAS	ASC	ADAS	TPMS
EX35	2012	SAS	ASC	ADAS	TPMS
EX37	2013	SAS	ASC	ADAS	TPMS
FX35	2003	SAS	ASC		TPMS
FX35	2004	SAS	ASC		TPMS
FX35	2005	SAS	ASC		TPMS
FX35	2006 - 2007	SAS	ASC		TPMS
FX35	2008	SAS	ASC		TPMS
FX35	2009	SAS	ASC	ADAS	TPMS
FX35	2010	SAS	ASC	ADAS	TPMS
FX35	2011	SAS	ASC	ADAS	TPMS
FX35	2012	SAS	ASC	ADAS	TPMS
FX37	2013	SAS	ASC	ADAS	TPMS
FX45	2003	SAS	ASC		TPMS
FX45	2004	SAS	ASC		TPMS
FX45	2005 - 2007	SAS	ASC		TPMS
FX45	2008	SAS	ASC		TPMS
FX50	2009	SAS	ASC	ADAS	TPMS
FX50	2010	SAS	ASC	ADAS	TPMS
FX50	2011	SAS	ASC	ADAS	TPMS
FX50	2012 - 2013	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
G20	1992		ASC		
G20	1993 - 2002		ASC		
G25	2011 - 2012	SAS	ASC		TPMS
G35	2003	SAS	ASC		
G35	2004 - 2005	SAS	ASC		TPMS
G35	2006	SAS	ASC		TPMS
G35	2007	SAS	ASC		TPMS
G35	2008	SAS	ASC		TPMS
G37	2008	SAS	ASC		TPMS
G37	2009	SAS	ASC		TPMS
G37	2010	SAS	ASC		TPMS
G37	2011	SAS	ASC		TPMS
G37	2012	SAS	ASC		TPMS
G37	2013	SAS	ASC		TPMS
I30	1996 - 2001		ASC		
I35	2002 - 2004	SAS	ASC		
J30	1993 - 1997		ASC		
J35	2013	SAS	ASC	ADAS	TPMS
M30	1992		ASC		
M35	2006 - 2007	SAS	ASC		TPMS
M35	2008	SAS	ASC	ADAS	TPMS
M35	2009 - 2010	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

 ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

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 ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

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 ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR





 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

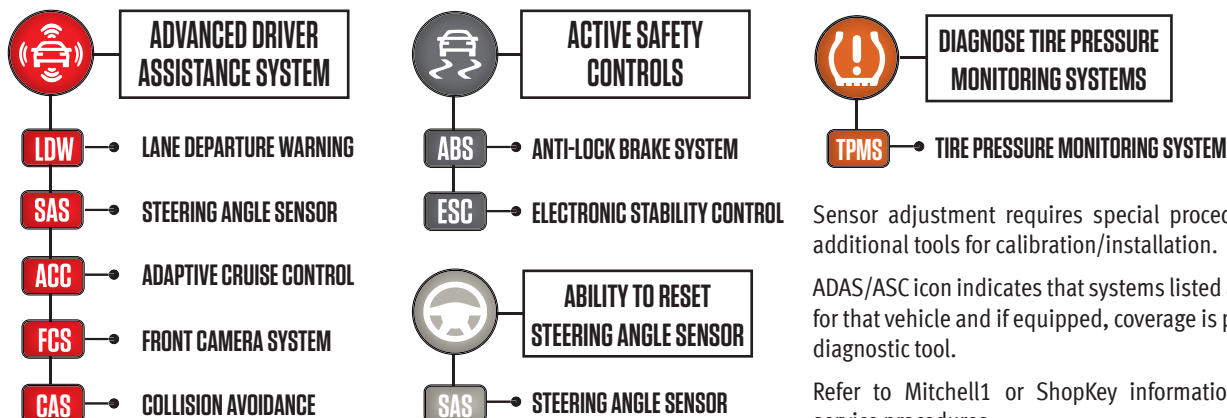
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MODEL	YEARS				
M35H HYBRID	2012	SAS	ASC	ADAS	TPMS
M35H HYBRID	2013	SAS	ASC	ADAS	TPMS
M37	2011	SAS	ASC	ADAS	TPMS
M37	2012 - 2013	SAS	ASC	ADAS	TPMS
M45	2003 - 2004		ASC		TPMS
M45	2006 - 2007	SAS	ASC		TPMS
M45	2008	SAS	ASC	ADAS	TPMS
M45	2009 - 2010	SAS	ASC	ADAS	TPMS
M56	2011	SAS	ASC	ADAS	TPMS
M56	2012 - 2013	SAS	ASC	ADAS	TPMS
Q40	2015	SAS	ASC	ADAS	TPMS
Q45	1992 - 2002		ASC		
Q45	2003 - 2005		ASC		TPMS
Q45	2006		ASC		TPMS
Q50	2014	SAS	ASC	ADAS	TPMS
Q50	2015	SAS	ASC	ADAS	TPMS
Q50	2016 - 2017	SAS	ASC	ADAS	TPMS
Q50 HYBRID	2014	SAS	ASC	ADAS	TPMS
Q50 HYBRID	2015	SAS	ASC	ADAS	TPMS
Q50 HYBRID	2016	SAS	ASC	ADAS	TPMS
Q60	2014	SAS	ASC		TPMS
Q60	2015	SAS	ASC		TPMS

MODEL	YEARS				
Q60	2017	SAS	ASC	ADAS	TPMS
Q70	2014	SAS	ASC		TPMS
Q70	2015	SAS	ASC		TPMS
Q70	2016	SAS	ASC		TPMS
Q70	2017	SAS	ASC	ADAS	TPMS
Q70 HYBRID	2014	SAS	ASC		TPMS
Q70 HYBRID	2015	SAS	ASC		TPMS
Q70 HYBRID	2016	SAS	ASC		TPMS
Q70 HYBRID	2017	SAS	ASC	ADAS	TPMS
QX30	2017	SAS	ASC	ADAS	TPMS
QX4	1997 - 2003		ASC		
QX50	2014	SAS	ASC		TPMS
QX50	2015	SAS	ASC		TPMS
QX50	2016	SAS	ASC	ADAS	TPMS
QX50	2017	SAS	ASC	ADAS	TPMS
QX56	2004	SAS	ASC		TPMS
QX56	2005	SAS	ASC		TPMS
QX56	2006 - 2007	SAS	ASC		TPMS
QX56	2008	SAS	ASC		TPMS
QX56	2009 - 2010	SAS	ASC		TPMS
QX56	2011	SAS	ASC		TPMS
QX56	2012	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



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MODEL

YEARS



AMIGO	1992 - 1994		ASC		
AMIGO	1998 - 2000		ASC		
ASCENDER	2003 - 2006		ASC		
ASCENDER	2007 - 2008		ASC		TPMS
AXIOM	2002 - 2004		ASC		
HOMBRE	1996 - 2000		ASC		
IMPULSE/STYLUS	1992 - 1993		ASC		
I-280	2006		ASC		
I-290	2007 - 2008		ASC		TPMS
I-350	2006		ASC		
I-370	2007 - 2008				TPMS
OASIS	1996 - 1999		ASC		
PUP	1992 - 1995				
RODEO	1992 - 1995		ASC		
TROOPER	1992 - 1995		ASC		
TROOPER	1996 - 2002		ASC		

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM

LDW

LANE DEPARTURE WARNING

SAS

STEERING ANGLE SENSOR

ACC

ADAPTIVE CRUISE CONTROL

FGS

FRONT CAMERA SYSTEM

CAS

COLLISION AVOIDANCE



ACTIVE SAFETY CONTROLS

ABS

ANTI-LOCK BRAKE SYSTEM

ESC

ELECTRONIC STABILITY CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

SAS

STEERING ANGLE SENSOR



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS





TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
CHEROKEE	2000 - 2001		ASC		
CHEROKEE	2003		ASC		
CHEROKEE	2004		ASC		
CHEROKEE	2005		ASC		TPMS
CHEROKEE	2006 - 2007	SAS	ASC		TPMS
CHEROKEE	2010				
CHEROKEE	2011 - 2013				
CHEROKEE	2014		ASC	ADAS	TPMS
CHEROKEE	2015				TPMS
CHEROKEE	2016		ASC	ADAS	TPMS
CHEROKEE DIESEL	2016				
CHEROKEE XJ	1996 - 1998		ASC		
CHEROKEE XJ	1999 - 2001		ASC		
COMMANDER	2006 - 2007		ASC		TPMS
COMMANDER	2008 - 2010	SAS	ASC		TPMS
COMPASS	2007	SAS	ASC		TPMS
COMPASS	2008	SAS	ASC		TPMS
COMPASS	2009	SAS	ASC		TPMS
COMPASS	2010 - 2012	SAS	ASC		TPMS
COMPASS	2013	SAS	ASC		TPMS
COMPASS	2014	SAS	ASC		TPMS
COMPASS	2015	SAS	ASC		TPMS

MODEL	YEARS				
COMPASS	2016	SAS	ASC		TPMS
GRAND CHEROKEE	1996 - 1998		ASC		
GRAND CHEROKEE	1999		ASC		
GRAND CHEROKEE	2000 - 2001		ASC		
GRAND CHEROKEE	2002 - 2004		ASC		TPMS
GRAND CHEROKEE	2005 - 2006		ASC		TPMS
GRAND CHEROKEE	2007		ASC		TPMS
GRAND CHEROKEE	2008 - 2010	SAS	ASC		TPMS
GRAND CHEROKEE	2011	SAS	ASC	ADAS	TPMS
GRAND CHEROKEE	2012 - 2013	SAS	ASC	ADAS	TPMS
GRAND CHEROKEE	2014		ASC	ADAS	TPMS
GRAND CHEROKEE	2015		ASC	ADAS	TPMS
GRAND CHEROKEE	2016		ASC	ADAS	TPMS
LIBERTY	2002 - 2003		ASC		
LIBERTY	2004		ASC		
LIBERTY	2005		ASC		TPMS
LIBERTY	2006 - 2007	SAS	ASC		TPMS
LIBERTY	2008 - 2010	SAS	ASC		TPMS
LIBERTY	2011 - 2012	SAS	ASC		TPMS
LIBERTY	2013	SAS	ASC		TPMS
LIBERTY DIESEL	2002 - 2003		ASC		
LIBERTY DIESEL	2004		ASC		

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

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FGS

FRONT CAMERA SYSTEM

SAS





STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS

COLLISION AVOIDANCE

MODEL	YEARS				
AMANTI	2004 - 2006		ASC		
AMANTI	2007 - 2008		ASC		TPMS
AMANTI	2009		ASC		TPMS
BORREGO	2008	SAS	ASC	ADAS	TPMS
BORREGO	2009	SAS	ASC	ADAS	TPMS
BORREGO	2010	SAS	ASC	ADAS	TPMS
CADENZA	2014		ASC	ADAS	TPMS
CADENZA	2015	SAS	ASC	ADAS	TPMS
CADENZA	2016	SAS	ASC	ADAS	TPMS
FORTE	2010	SAS	ASC		TPMS
FORTE	2011 - 2012	SAS	ASC		TPMS
FORTE	2013	SAS	ASC		TPMS
FORTE	2014		ASC		TPMS
FORTE	2015	SAS	ASC		TPMS
FORTE	2016	SAS	ASC		TPMS
FORTE HATCHBACK	2011 - 2012	SAS	ASC		TPMS
FORTE HATCHBACK	2013	SAS	ASC		TPMS
FORTE HATCHBACK	2014		ASC		TPMS
FORTE HATCHBACK	2015	SAS	ASC		TPMS
FORTE HATCHBACK	2016	SAS	ASC		TPMS
FORTE KOUP	2010	SAS	ASC		TPMS
FORTE KOUP	2011 - 2012	SAS	ASC		TPMS

MODEL	YEARS				
FORTE KOUP	2013		ASC		TPMS
FORTE KOUP	2014		ASC		TPMS
FORTE KOUP	2015	SAS	ASC		TPMS
FORTE KOUP	2016	SAS	ASC		TPMS
K900	2015	SAS	ASC	ADAS	TPMS
K900	2016	SAS	ASC	ADAS	TPMS
OPTIMA	2001 - 2005		ASC		
OPTIMA	2006 - 2009		ASC		TPMS
OPTIMA	2010		ASC		TPMS
OPTIMA	2011	SAS	ASC		TPMS
OPTIMA	2012	SAS	ASC		TPMS
OPTIMA	2013	SAS	ASC		TPMS
OPTIMA	2014		ASC		TPMS
OPTIMA	2015	SAS	ASC		TPMS
OPTIMA	2016	SAS	ASC		TPMS
OPTIMA HYBRID	2011	SAS	ASC		TPMS
OPTIMA HYBRID	2012	SAS	ASC		TPMS
OPTIMA HYBRID	2013	SAS	ASC		TPMS
OPTIMA HYBRID	2014		ASC		TPMS
OPTIMA HYBRID	2015	SAS	ASC		TPMS
OPTIMA HYBRID	2016	SAS	ASC		TPMS
RIO	2001 - 2005		ASC		

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

SAS → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

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MODEL	YEARS				
RIO	2006		ASC		
RIO	2007 - 2009		ASC		TPMS
RIO	2010 - 2011		ASC		TPMS
RIO	2012	SAS	ASC		TPMS
RIO	2013	SAS	ASC		TPMS
RIO	2014		ASC		TPMS
RIO	2015	SAS	ASC		TPMS
RIO	2016	SAS	ASC		TPMS
RONDO	2007 - 2010		ASC		TPMS
RONDO	2013 - 2016	SAS	ASC	ADAS	TPMS
SEDONA	2002 - 2005		ASC		
SEDONA	2006 - 2009		ASC		TPMS
SEDONA	2010	SAS	ASC		TPMS
SEDONA	2011	SAS	ASC		TPMS
SEDONA	2012	SAS	ASC		TPMS
SEDONA	2013	SAS	ASC		TPMS
SEDONA	2014		ASC		TPMS
SEDONA	2015	SAS	ASC	ADAS	TPMS
SEDONA	2016	SAS	ASC	ADAS	TPMS
SEPHIA	1993 - 1995				
SEPHIA	1996 - 1999		ASC		
SEPHIA	2000 - 2001		ASC		

MODEL	YEARS				
SORENTO	2003 - 2006		ASC		
SORENTO	2007 - 2009		ASC		TPMS
SORENTO	2011	SAS	ASC		TPMS
SORENTO	2012	SAS	ASC		TPMS
SORENTO	2013	SAS	ASC		TPMS
SORENTO	2014		ASC		TPMS
SORENTO	2015	SAS	ASC		TPMS
SORENTO	2016	SAS	ASC	ADAS	TPMS
SOUL	2010		ASC		TPMS
SOUL	2011	SAS	ASC		TPMS
SOUL	2012	SAS	ASC		TPMS
SOUL	2013	SAS	ASC		TPMS
SOUL	2014 - 2015	SAS	ASC		TPMS
SOUL	2016	SAS	ASC	ADAS	TPMS
SOUL EV	2016	SAS	ASC		TPMS
SPECTRA	2000 - 2006		ASC		
SPECTRA	2007 - 2009		ASC		TPMS
SPORTAGE	1994 - 1999		ASC		TPMS
SPORTAGE	2000 - 2002		ASC		TPMS
SPORTAGE	2005 - 2010		ASC		TPMS
SPORTAGE	2011	SAS	ASC		TPMS
SPORTAGE	2012	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

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FGS

FRONT CAMERA SYSTEM





SAS





STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS

COLLISION AVOIDANCE

MODEL	YEARS				
DEFENDER	1997 - 1999		ASC		
DISCOVERY	2003 - 2004		ASC		
DISCOVERY II	1999 - 2002		ASC		
DISCOVERY II	2003 - 2004		ASC		
DISCOVERY LR3	2005 - 2009	SAS	ASC		TPMS
DISCOVERY LR4	2010 - 2011	SAS	ASC		TPMS
DISCOVERY LR4	2012 - 2013	SAS	ASC		TPMS
DISCOVERY LR4	2014 - 2015	SAS	ASC		TPMS
DISCOVERY LR4	2016	SAS	ASC		TPMS
DISCOVERY SPORT	2015	SAS	ASC		TPMS
DISCOVERY SPORT	2016	SAS	ASC		TPMS
FREELANDER	2002 - 2005	SAS	ASC		
FREELANDER LR2	2008 - 2010	SAS	ASC		TPMS
FREELANDER LR2	2011 - 2012	SAS	ASC		TPMS
FREELANDER LR2	2013 - 2015	SAS	ASC		TPMS
RANGE ROVER	1999 - 2002		ASC		
RANGE ROVER	2003 - 2005		ASC		
RANGE ROVER	2006	SAS	ASC		TPMS
RANGE ROVER	2007 - 2009	SAS	ASC		TPMS
RANGE ROVER	2010 - 2012	SAS	ASC		TPMS
RANGE ROVER	2014	SAS	ASC		TPMS
RANGE ROVER	2015	SAS	ASC		TPMS


MODEL	YEARS				
RANGE ROVER	2016	SAS	ASC		TPMS
RANGE ROVER DIESEL	2016	SAS	ASC		TPMS
RANGE ROVER EVOQUE	2012 - 2013	SAS	ASC		TPMS
RANGE ROVER EVOQUE	2014	SAS	ASC		TPMS
RANGE ROVER EVOQUE	2015	SAS	ASC		TPMS
RANGE ROVER EVOQUE	2016	SAS	ASC		TPMS
RANGE ROVER SPORT	2006 - 2009	SAS	ASC		TPMS
RANGE ROVER SPORT	2010 - 2011	SAS	ASC		TPMS
RANGE ROVER SPORT	2012 - 2013	SAS	ASC		TPMS
RANGE ROVER SPORT	2014 - 2015	SAS	ASC		TPMS
RANGE ROVER SPORT	2016	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
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- ACC** → ADAPTIVE CRUISE CONTROL
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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
 - ESC** → ELECTRONIC STABILITY CONTROL
-  **ABILITY TO RESET STEERING ANGLE SENSOR**
- SAS** → STEERING ANGLE SENSOR




 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
CT 200 HYBRID	2011	SAS	ASC	ADAS	
CT 200 HYBRID	2012	SAS	ASC	ADAS	TPMS
CT 200 HYBRID	2013	SAS	ASC	ADAS	TPMS
CT 200 HYBRID	2014	SAS	ASC	ADAS	TPMS
CT 200 HYBRID	2015	SAS	ASC	ADAS	TPMS
CT 200 HYBRID	2016	SAS	ASC	ADAS	TPMS
CT 200 HYBRID	2017	SAS	ASC	ADAS	TPMS
ES 300	1992 - 2001		ASC		
ES 300	2002 - 2003	SAS	ASC		
ES 300 HYBRID	2013	SAS	ASC	ADAS	TPMS
ES 300 HYBRID	2014	SAS	ASC	ADAS	TPMS
ES 300 HYBRID	2015	SAS	ASC	ADAS	TPMS
ES 300 HYBRID	2016	SAS	ASC	ADAS	TPMS
ES 300 HYBRID	2017	SAS	ASC	ADAS	TPMS
ES 330	2004 - 2006	SAS	ASC		
ES350	2007 - 2008	SAS	ASC	ADAS	TPMS
ES350	2009	SAS	ASC	ADAS	TPMS
ES350	2010	SAS	ASC	ADAS	TPMS
ES350	2011	SAS	ASC	ADAS	TPMS
ES350	2012	SAS	ASC	ADAS	TPMS
ES350	2013	SAS	ASC	ADAS	TPMS
ES350	2014	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
ES350	2015	SAS	ASC	ADAS	TPMS
ES350	2016	SAS	ASC	ADAS	TPMS
ES350	2017	SAS	ASC	ADAS	TPMS
ES 200T	2016	SAS	ASC		TPMS
GS 200T	2017		ASC	ADAS	TPMS
GS 300	1993 - 1995	SAS	ASC		
GS 300	1996 - 1999		ASC		
GS 300	2000		ASC		
GS 300	2001		ASC		
GS 300	2002	SAS	ASC		
GS 300	2003 - 2005	SAS	ASC		
GS 300	2006	SAS	ASC		TPMS
GS 350	2007	SAS	ASC	ADAS	TPMS
GS 350	2008	SAS	ASC	ADAS	TPMS
GS 350	2009	SAS	ASC	ADAS	TPMS
GS 350	2010	SAS	ASC	ADAS	TPMS
GS 350	2011	SAS	ASC	ADAS	TPMS
GS 350	2013	SAS	ASC	ADAS	TPMS
GS 350	2014	SAS	ASC	ADAS	TPMS
GS 350	2015	SAS	ASC	ADAS	TPMS
GS 350	2016	SAS	ASC	ADAS	TPMS
GS 350	2017	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

SAS → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


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MODEL	YEARS				
GS 400	1998 - 1999		ASC		
GS 400	2000		ASC		
GS 430	2000		ASC		
GS 430	2001		ASC		
GS 430	2002 - 2004	SAS	ASC		
GS 430	2005	SAS	ASC		TPMS
GS 430	2006	SAS	ASC	ADAS	TPMS
GS 430	2007	SAS	ASC	ADAS	TPMS
GS 430	2008	SAS	ASC		TPMS
GS 450H	2007	SAS	ASC	ADAS	TPMS
GS 450H	2008	SAS	ASC	ADAS	TPMS
GS 450H	2009	SAS	ASC	ADAS	TPMS
GS 450H	2010	SAS	ASC	ADAS	TPMS
GS 450H	2011	SAS	ASC	ADAS	TPMS
GS 450H	2013	SAS	ASC	ADAS	TPMS
GS 450H	2014	SAS	ASC	ADAS	TPMS
GS 450H	2015	SAS	ASC	ADAS	TPMS
GS 450H	2016	SAS	ASC	ADAS	TPMS
GS 450H	2017	SAS	ASC		TPMS
GS 460	2008	SAS	ASC	ADAS	TPMS
GS 460	2009	SAS	ASC	ADAS	TPMS
GS 460	2010	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
GS 460	2011	SAS	ASC	ADAS	TPMS
GS 460	2012	SAS	ASC		
GS 460	2013	SAS	ASC		
GS F	2016	SAS	ASC	ADAS	TPMS
GS F	2017	SAS	ASC	ADAS	TPMS
GX 460	2010	SAS	ASC	ADAS	TPMS
GX 460	2011	SAS	ASC	ADAS	TPMS
GX 460	2014	SAS	ASC	ADAS	TPMS
GX 460	2015	SAS	ASC	ADAS	TPMS
GX 460	2016	SAS	ASC	ADAS	TPMS
GX 460	2017	SAS	ASC	ADAS	TPMS
GX 470	2003	SAS	ASC		
GX 470	2004	SAS	ASC		TPMS
GX 470	2005	SAS	ASC		TPMS
GX 470	2006	SAS	ASC		TPMS
GX 470	2007	SAS	ASC		TPMS
GX 470	2008 - 2009	SAS	ASC		TPMS
HS 250 HYBRID	2010 - 2011	SAS	ASC	ADAS	TPMS
HS 250 HYBRID	2012	SAS	ASC	ADAS	TPMS
HS 250 HYBRID	2013	SAS	ASC	ADAS	TPMS
IS 200T	2016		ASC		TPMS
IS 200T	2017	SAS	ASC		TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
IS 250	2006	SAS	ASC	ADAS	
IS 250	2007	SAS	ASC	ADAS	TPMS
IS 250	2008 - 2009	SAS	ASC	ADAS	TPMS
IS 250	2010	SAS	ASC	ADAS	TPMS
IS 250	2011	SAS	ASC	ADAS	TPMS
IS 250/250C	2012	SAS	ASC	ADAS	TPMS
IS 250/250C	2013	SAS	ASC	ADAS	TPMS
IS 250/250C	2014		ASC		
IS 250/250C	2015	SAS	ASC		
IS 250C	2010	SAS	ASC	ADAS	TPMS
IS 250C	2011	SAS	ASC	ADAS	TPMS
IS 300	2001	SAS	ASC	ADAS	TPMS
IS 300	2002 - 2005	SAS	ASC	ADAS	TPMS
IS 300	2006	SAS	ASC	ADAS	TPMS
IS 300	2007	SAS	ASC		
IS 350	2006	SAS	ASC	ADAS	TPMS
IS 350	2007	SAS	ASC	ADAS	TPMS
IS 350	2008 - 2009	SAS	ASC	ADAS	TPMS
IS 350/350C	2010	SAS	ASC	ADAS	TPMS
IS 350/350C	2011	SAS	ASC	ADAS	TPMS
IS 350/350C	2012	SAS	ASC	ADAS	TPMS
IS 350/350C	2013	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
IS 350	2014	SAS	ASC	ADAS	TPMS
IS 350	2015	SAS	ASC	ADAS	TPMS
IS 350	2016	SAS	ASC	ADAS	TPMS
IS 350	2017	SAS	ASC	ADAS	TPMS
IS 350C	2014	SAS	ASC	ADAS	TPMS
IS 350C	2015	SAS	ASC	ADAS	TPMS
IS F	2008	SAS	ASC	ADAS	TPMS
IS F	2009	SAS	ASC	ADAS	TPMS
IS F	2010	SAS	ASC	ADAS	TPMS
IS F	2011	SAS	ASC	ADAS	TPMS
IS F	2012	SAS	ASC	ADAS	TPMS
IS F	2013	SAS	ASC	ADAS	TPMS
IS F	2014	SAS	ASC		TPMS
LS 400	1992 - 1999		ASC		
LS 400	2000		ASC		
LS 430	2001		ASC		
LS 430	2002 - 2003		ASC		TPMS
LS 430	2004 - 2006		ASC		TPMS
LS 460	2007	SAS	ASC	ADAS	TPMS
LS 460	2008	SAS	ASC	ADAS	TPMS
LS 460	2009	SAS	ASC	ADAS	TPMS
LS 460	2010 - 2011	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW → LANE DEPARTURE WARNING

ABS → ANTI-LOCK BRAKE SYSTEM

TPMS → TIRE PRESSURE MONITORING SYSTEM

SAS → STEERING ANGLE SENSOR

ESC → ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC → ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR



ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.





FGS → FRONT CAMERA SYSTEM

SAS → STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS → COLLISION AVOIDANCE

MODEL	YEARS				
LS 460	2012	SAS	ASC	ADAS	TPMS
LS 460	2013	SAS	ASC	ADAS	TPMS
LS 460	2014	SAS	ASC	ADAS	TPMS
LS 460	2015	SAS	ASC	ADAS	TPMS
LS 460	2016	SAS	ASC	ADAS	TPMS
LS 460	2017	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2008	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2009	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2010 - 2011	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2012	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2013	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2014	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2015	SAS	ASC	ADAS	TPMS
LS 600 HYBRID	2016	SAS	ASC	ADAS	TPMS
LS 600H	2017	SAS	ASC	ADAS	TPMS
LX 450	1996 - 1997		ASC		
LX 470	1998 - 1999		ASC		
LX 470	2000 - 2001		ASC		
LX 470	2002		ASC		TPMS
LX 470	2003 - 2004		ASC		TPMS
LX 570	2008 - 2009	SAS	ASC		TPMS
LX 570	2010	SAS	ASC		TPMS

MODEL	YEARS				
LX 570	2011	SAS	ASC	ADAS	TPMS
LX 570	2013	SAS	ASC	ADAS	TPMS
LX 570	2014	SAS	ASC	ADAS	TPMS
LX 570	2015	SAS	ASC	ADAS	TPMS
LX 570	2016	SAS	ASC	ADAS	TPMS
LX 570	2017	SAS	ASC	ADAS	TPMS
NX 200T	2015		ASC		TPMS
NX 200T	2016		ASC	ADAS	TPMS
NX 200T	2017	SAS	ASC	ADAS	TPMS
NX 300H	2015	SAS	ASC	ADAS	TPMS
NX 300H	2016	SAS	ASC	ADAS	TPMS
NX 300H	2017	SAS	ASC	ADAS	TPMS
RC 200T	2016		ASC		TPMS
RC 200T	2017	SAS	ASC		TPMS
RC 300	2016	SAS	ASC	ADAS	TPMS
RC 300	2017	SAS	ASC	ADAS	TPMS
RC 350	2015	SAS	ASC	ADAS	TPMS
RC 350	2016	SAS	ASC	ADAS	TPMS
RC 350	2017	SAS	ASC	ADAS	TPMS
RC F	2015 - 2016	SAS	ASC	ADAS	TPMS
RC F	2017	SAS	ASC	ADAS	TPMS
RC F-SPORT	2015	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

FGS

FRONT CAMERA SYSTEM





SAS





STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS

COLLISION AVOIDANCE

MODEL	YEARS				
AVIATOR	2003 - 2005		ASC		TPMS
BLACKWOOD	2002		ASC		
CONTINENTAL	1994		ASC		
CONTINENTAL	1995		ASC		
CONTINENTAL	1996 - 1997		ASC		
CONTINENTAL	1998 - 2002		ASC		
LS	2000 - 2001		ASC		
LS	2002		ASC		
LS	2003 - 2006		ASC		
MARK LT	2006 - 2007		ASC		TPMS
MARK LT	2008		ASC		TPMS
MARK VIII	1995		ASC		
MARK VIII	1996		ASC		
MARK VIII	1997		ASC		
MARK VIII	1998		ASC		
MARK VIII	1999 - 2001		ASC		
MKC	2015		ASC	ADAS	TPMS
MKC	2016		ASC	ADAS	TPMS
MKS	2009		ASC		TPMS
MKS	2010 - 2012	SAS	ASC		TPMS
MKS	2013		ASC	ADAS	TPMS
MKS	2014		ASC	ADAS	TPMS

MODEL	YEARS				
MKS	2015		ASC	ADAS	TPMS
MKS	2016		ASC	ADAS	TPMS
MKT	2011 - 2012	SAS	ASC		TPMS
MKT	2013	SAS	ASC	ADAS	TPMS
MKT	2014	SAS	ASC	ADAS	TPMS
MKT	2015		ASC	ADAS	TPMS
MKT	2016		ASC	ADAS	TPMS
MKX	2007 - 2009		ASC		TPMS
MKX	2010	SAS	ASC		TPMS
MKX	2011		ASC		TPMS
MKX	2012		ASC		TPMS
MKX	2013	SAS	ASC	ADAS	TPMS
MKX	2014	SAS	ASC	ADAS	TPMS
MKX	2015		ASC	ADAS	TPMS
MKX	2016	SAS	ASC	ADAS	TPMS
MKZ	2007		ASC		TPMS
MKZ	2008 - 2009		ASC		TPMS
MKZ	2010 - 2012		ASC		TPMS
MKZ	2013	SAS	ASC	ADAS	TPMS
MKZ	2014	SAS	ASC	ADAS	TPMS
MKZ	2015		ASC	ADAS	TPMS
MKZ	2016		ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

 ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

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 ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR





 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
626	1992		ASC		
626	1993 - 1995		ASC		
626	1996 - 1999		ASC		
626	2000 - 2002		ASC		
929	1992 - 1994				
929	1995		ASC		
B SERIES	1992 - 1993		ASC		
B SERIES	1994		ASC		
B SERIES	1995 - 1996		ASC		
B SERIES	1997 - 1999		ASC		
B SERIES	2000		ASC		
B SERIES	2001 - 2003		ASC		
B SERIES	2004		ASC		
B SERIES	2005		ASC		TPMS
B SERIES	2006		ASC		
B SERIES	2007		ASC		TPMS
B SERIES	2008 - 2010		ASC		TPMS
B SERIES 4WD	2000		ASC		
B SERIES 4WD	2001 - 2002		ASC		
CX-3	2016		ASC	ADAS	TPMS
CX-3	2017		ASC	ADAS	TPMS
CX-5	2013		ASC		TPMS

MODEL	YEARS				
CX-5	2014		ASC		TPMS
CX-5	2015		ASC	ADAS	TPMS
CX-5	2016		ASC	ADAS	TPMS
CX-5	2017		ASC	ADAS	TPMS
CX-7	2007 - 2009	SAS	ASC		TPMS
CX-7	2010 - 2012	SAS	ASC		TPMS
CX-9	2007		ASC		TPMS
CX-9	2008 - 2009		ASC		TPMS
CX-9	2010		ASC		TPMS
CX-9	2011 - 2012		ASC		TPMS
CX-9	2013		ASC		TPMS
CX-9	2014		ASC		TPMS
CX-9	2015		ASC		TPMS
CX-9	2016 - 2017		ASC	ADAS	TPMS
MAZDA2	2011		ASC		
MAZDA2	2012		ASC		TPMS
MAZDA2	2013		ASC		TPMS
MAZDA2	2014		ASC		TPMS
MAZDA3	2004		ASC		TPMS
MAZDA3	2005 - 2009		ASC		TPMS
MAZDA3	2010 - 2012		ASC		TPMS
MAZDA3	2013		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

 ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR





 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


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MODEL	YEARS				
MAZDA3	2014		ASC	ADAS	TPMS
MAZDA3	2015		ASC	ADAS	TPMS
MAZDA3	2016		ASC	ADAS	TPMS
MAZDA3	2017		ASC	ADAS	TPMS
MAZDA5	2006 - 2010		ASC		TPMS
MAZDA5	2012		ASC		TPMS
MAZDA5	2013		ASC		TPMS
MAZDA5	2014		ASC		TPMS
MAZDA5	2015		ASC		TPMS
MAZDA6	2003		ASC		
MAZDA6	2004		ASC		
MAZDA6	2005		ASC		TPMS
MAZDA6	2006 - 2007		ASC		TPMS
MAZDA6	2008		ASC		TPMS
MAZDA6	2009		ASC		TPMS
MAZDA6	2010		ASC		TPMS
MAZDA6	2011		ASC		TPMS
MAZDA6	2012		ASC		TPMS
MAZDA6	2013		ASC		TPMS
MAZDA6	2014		ASC		TPMS
MAZDA6	2015		ASC	ADAS	TPMS
MAZDA6	2016		ASC	ADAS	TPMS

MODEL	YEARS				
MAZDA6	2017		ASC	ADAS	TPMS
MAZDASPEED6	2006		ASC		
MAZDASPEED6	2007		ASC		TPMS
MIATA	1992 - 1993				
MIATA	1994				
MIATA	1995 - 2005		ASC		
MIATA	2006 - 2012		ASC		TPMS
MIATA MX-5	2013		ASC		TPMS
MIATA MX-5	2014 - 2015		ASC		TPMS
MIATA MX-5	2016		ASC	ADAS	TPMS
MPV	1992		ASC		
MPV	1993 - 2004		ASC		
MPV	2005 - 2006		ASC		
MX-3	1992 - 1993		ASC		
MX-3	1994 - 1996		ASC		
MX-5	2016		ASC		TPMS
MX-5	2017		ASC	ADAS	TPMS
MX-6	1992		ASC		
MX-6	1993 - 1997		ASC		
NAVAJO	1992 - 1994		ASC		
323 / PROTEGE	1992 - 1994				
PROTEGE	1995 - 2003		ASC		


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
190 CLASS	1992 - 1996				
A CLASS 169	2012 - 2014		ASC		
A CLASS 176	2015	SAS	ASC	ADAS	TPMS
B CLASS 242	2014		ASC		
B CLASS 242	2015		ASC		
B CLASS 242	2016		ASC		
B CLASS 245	2006 - 2010		ASC		
B CLASS 245	2011 - 2012		ASC		
B CLASS 245	2013		ASC		
B CLASS 246	2013	SAS	ASC	ADAS	TPMS
B CLASS 246	2014	SAS	ASC	ADAS	TPMS
B CLASS 246	2015	SAS	ASC	ADAS	TPMS
C CLASS 202	1993 - 1997		ASC		
C CLASS 202	1998 - 2000		ASC		
C CLASS 203	2000				
C CLASS 203	2001 - 2002		ASC		
C CLASS	2003		ASC	ADAS	
C CLASS	2004 - 2005		ASC	ADAS	
C CLASS	2006		ASC		
C CLASS	2007		ASC		
C CLASS	2008		ASC		TPMS
C CLASS	2009 - 2010		ASC		TPMS

MODEL	YEARS				
C CLASS 204	2007		ASC	ADAS	
C CLASS 204	2008 - 2009		ASC	ADAS	TPMS
C CLASS 204	2010		ASC	ADAS	TPMS
C CLASS 204	2011		ASC	ADAS	TPMS
C CLASS 204	2012	SAS	ASC	ADAS	TPMS
C CLASS 204	2013	SAS	ASC	ADAS	TPMS
C CLASS 204	2014	SAS	ASC	ADAS	TPMS
C CLASS 204	2015	SAS	ASC	ADAS	TPMS
C CLASS 204	2016	SAS	ASC	ADAS	TPMS
C CLASS 205	2015	SAS	ASC	ADAS	TPMS
C CLASS 205	2016	SAS	ASC	ADAS	TPMS
CL CLASS 215	1999			ADAS	
CL CLASS 215	2000 - 2006		ASC	ADAS	TPMS
CL CLASS 216	2007	SAS	ASC	ADAS	TPMS
CL CLASS 216	2008 - 2010	SAS	ASC	ADAS	TPMS
CL CLASS 216	2011 - 2012	SAS	ASC	ADAS	TPMS
CL CLASS 216	2013	SAS	ASC	ADAS	TPMS
CL CLASS 216	2014	SAS	ASC	ADAS	TPMS
CL CLASS 216	2015	SAS	ASC	ADAS	TPMS
CLA CLASS 117	2013		ASC	ADAS	TPMS
CLA CLASS 117	2014	SAS	ASC	ADAS	TPMS
CLA CLASS 117	2015	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM

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ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR







DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
CLA CLASS 117	2016	SAS	ASC	ADAS	TPMS
CLK CLASS	1998 - 2002		ASC		
CLK CLASS 208	1997 - 2003				
CLK CLASS 209	2002 - 2003			ADAS	
CLK CLASS 209	2004		ASC	ADAS	TPMS
CLK CLASS 209	2005 - 2009		ASC	ADAS	TPMS
CLK CLASS 209	2010		ASC		TPMS
CLS CLASS	2005		ASC	ADAS	TPMS
CLS CLASS	2006		ASC	ADAS	TPMS
CLS CLASS	2007		ASC	ADAS	TPMS
CLS CLASS	2008		ASC	ADAS	TPMS
CLS CLASS	2009		ASC	ADAS	TPMS
CLS CLASS	2010		ASC	ADAS	TPMS
CLS CLASS 218	2011 - 2013	SAS	ASC	ADAS	TPMS
CLS CLASS 218	2014	SAS	ASC	ADAS	TPMS
CLS CLASS 218	2015	SAS	ASC	ADAS	TPMS
CLS CLASS 218	2016	SAS	ASC	ADAS	TPMS
CLS CLASS 219	2005 - 2009				
CLS CLASS 219	2010	SAS	ASC	ADAS	TPMS
CLS CLASS 219	2011	SAS	ASC	ADAS	TPMS
CLS CLASS 219	2012	SAS	ASC	ADAS	TPMS
CLS CLASS 219	2013	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
CLS CLASS 219	2014	SAS	ASC	ADAS	TPMS
E CLASS 124	1992 - 1993				
E CLASS 124	1994 - 1995				
E CLASS 210	1996 - 1997				
E CLASS 210.025	1998 - 1999		ASC		
E CLASS	2000 - 2001		ASC		TPMS
E CLASS	2002		ASC	ADAS	TPMS
E CLASS 211	2002				
E CLASS 211	2003		ASC	ADAS	
E CLASS 211	2004		ASC	ADAS	
E CLASS 211	2005		ASC	ADAS	
E CLASS 211	2006 - 2008		ASC	ADAS	
E CLASS 211	2009		ASC		
E CLASS	2009		ASC	ADAS	
E CLASS	2010			ADAS	
E CLASS 207	2009			ADAS	
E CLASS 207	2010	SAS		ADAS	
E CLASS 207	2011	SAS	ASC	ADAS	TPMS
E CLASS 207	2012 - 2013	SAS	ASC	ADAS	TPMS
E CLASS 207	2014	SAS	ASC	ADAS	TPMS
E CLASS 207	2015	SAS	ASC	ADAS	TPMS
E CLASS 207	2016	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

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 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

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 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
E CLASS 212	2009 - 2010	SAS	ASC	ADAS	TPMS
E CLASS 212	2011 - 2013	SAS	ASC	ADAS	TPMS
E CLASS 212	2014	SAS	ASC	ADAS	TPMS
E CLASS 212	2015	SAS	ASC	ADAS	TPMS
E CLASS 212	2016	SAS	ASC	ADAS	TPMS
E CLASS 213	2016		ASC		TPMS
G CLASS	1992 - 2001				TPMS
G CLASS	2002 - 2003		ASC		
G CLASS	2004 - 2005		ASC		
G CLASS	2006 - 2008		ASC		TPMS
G CLASS	2009				TPMS
G CLASS	2010				TPMS
G CLASS 463	2011		ASC		
G CLASS 463	2012		ASC		
G CLASS 463	2013		ASC		
G CLASS 463	2014		ASC		
G CLASS 463	2015		ASC		
G CLASS 463	2016		ASC		
GL CLASS	2006 - 2009		ASC	ADAS	
GL CLASS	2010		ASC	ADAS	
GL CLASS	2011		ASC	ADAS	TPMS
GL CLASS	2012		ASC	ADAS	TPMS

MODEL	YEARS				
GL CLASS 164	2006 - 2012			ADAS	
GL CLASS 164	2013	SAS	ASC	ADAS	TPMS
GL CLASS 166	2012		ASC	ADAS	TPMS
GL CLASS 166	2013	SAS	ASC	ADAS	TPMS
GL CLASS 166	2014		ASC	ADAS	TPMS
GL CLASS 166	2015		ASC	ADAS	TPMS
GL CLASS 166	2016		ASC	ADAS	TPMS
GLS CLASS 166	2016		ASC	ADAS	TPMS
GLE CLASS 166	2016		ASC	ADAS	TPMS
GLA CLASS 156	2015	SAS	ASC	ADAS	TPMS
GLA CLASS 156	2016	SAS	ASC	ADAS	TPMS
GLC CLASS 253	2016	SAS	ASC	ADAS	TPMS
GLE CLASS 292	2015	SAS	ASC	ADAS	TPMS
GLE CLASS 292	2016	SAS	ASC	ADAS	TPMS
GLK CLASS	2008		ASC	ADAS	
GLK CLASS	2009 - 2010		ASC	ADAS	
GLK CLASS 204	2008 - 2010			ADAS	
GLK CLASS 204	2011		ASC	ADAS	TPMS
GLK CLASS 204	2012	SAS	ASC	ADAS	TPMS
GLK CLASS 204	2013	SAS	ASC	ADAS	TPMS
GLK CLASS 204	2014	SAS	ASC	ADAS	TPMS
GLK CLASS 204	2015	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW

LANE DEPARTURE WARNING

ABS

ANTI-LOCK BRAKE SYSTEM

TPMS

TIRE PRESSURE MONITORING SYSTEM

SAS

STEERING ANGLE SENSOR

ESC

ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC

ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

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FGS

FRONT CAMERA SYSTEM

SAS

STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS

COLLISION AVOIDANCE

MODEL	YEARS				
GT CLASS 190	2015		ASC	ADAS	TPMS
GT CLASS 190	2016		ASC	ADAS	TPMS
M CLASS 163	1998 - 2001		ASC		
M CLASS 163	2002 - 2005		ASC		
M CLASS 164	2006 - 2009		ASC	ADAS	TPMS
M CLASS 164	2010		ASC	ADAS	TPMS
M CLASS 164	2011		ASC	ADAS	TPMS
M CLASS 164	2012	SAS	ASC	ADAS	TPMS
M CLASS 164	2013	SAS	ASC	ADAS	TPMS
METRIS CLASS 447	2016		ASC	ADAS	
ML CLASS 166	2011		ASC	ADAS	TPMS
ML CLASS 166	2012		ASC	ADAS	TPMS
ML CLASS 166	2013		ASC	ADAS	TPMS
ML CLASS 166	2014		ASC		TPMS
ML CLASS 166	2015		ASC	ADAS	TPMS
R CLASS 251	2006 - 2012			ADAS	
R CLASS	2006 - 2009		ASC	ADAS	TPMS
R CLASS	2010		ASC	ADAS	TPMS
R CLASS	2011		ASC	ADAS	TPMS
R CLASS	2012	SAS	ASC	ADAS	TPMS
R CLASS	2013	SAS	ASC		TPMS
S/GL CLASS 140	1992 - 1999				

MODEL	YEARS				
S CLASS 217	2015		ASC	ADAS	TPMS
S CLASS 217	2016		ASC	ADAS	TPMS
S CLASS 220	1998 - 1999		ASC	ADAS	TPMS
S CLASS 220	2000 - 2003		ASC	ADAS	TPMS
S CLASS 220	2004		ASC	ADAS	TPMS
S CLASS 220	2005		ASC	ADAS	TPMS
S CLASS 220	2006		ASC	ADAS	TPMS
S CLASS 221	2006			ADAS	
S CLASS 221	2007 - 2008		ASC	ADAS	TPMS
S CLASS 221	2009 - 2010		ASC	ADAS	TPMS
S CLASS 221	2011		ASC	ADAS	TPMS
S CLASS 221	2012	SAS	ASC	ADAS	TPMS
S CLASS 221	2013	SAS	ASC	ADAS	TPMS
S CLASS 221	2014	SAS	ASC	ADAS	TPMS
S CLASS 221	2015	SAS	ASC	ADAS	TPMS
S CLASS 221 HYBRID	2006 - 2015			ADAS	
S CLASS 222	2014		ASC	ADAS	TPMS
S CLASS 222	2015		ASC	ADAS	TPMS
S CLASS 222	2016		ASC	ADAS	TPMS
SL CLASS 129	1992 - 1997				
SL CLASS 129	1998 - 2002		ASC		
SL CLASS 230	2001 - 2002			ADAS	

SAFETY SYSTEM ALIGNMENT KEY

ADVANCED DRIVER ASSISTANCE SYSTEM

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ACTIVE SAFETY CONTROLS

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ABILITY TO RESET STEERING ANGLE SENSOR

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DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
SL CLASS 230	2003		ASC	ADAS	TPMS
SL CLASS 230	2004 - 2005		ASC	ADAS	TPMS
SL CLASS 230	2006		ASC	ADAS	TPMS
SL CLASS 230	2007 - 2009		ASC	ADAS	TPMS
SL CLASS 230	2010		ASC	ADAS	TPMS
SL CLASS 230	2011		ASC	ADAS	TPMS
SL CLASS 230	2012		ASC	ADAS	TPMS
SL CLASS 230	2013		ASC		TPMS
SL CLASS 231	2012		ASC	ADAS	TPMS
SL CLASS 231	2013		ASC	ADAS	TPMS
SL CLASS 231	2014		ASC	ADAS	TPMS
SL CLASS 231	2015		ASC	ADAS	TPMS
SL CLASS 231	2016		ASC	ADAS	TPMS
SLK CLASS	1998 - 2001		ASC		
SLK CLASS	2002 - 2004		ASC		
SLK CLASS	2005		ASC		
SLK CLASS 171	2006 - 2010		ASC		
SLK CLASS 171	2011		ASC		
SLK CLASS 171	2012	SAS	ASC		
SLK CLASS 171	2013	SAS	ASC		TPMS
SLK CLASS 172	2011	SAS	ASC	ADAS	TPMS
SLK CLASS 172	2012	SAS	ASC	ADAS	TPMS


MODEL	YEARS				
SLK CLASS 172	2013	SAS	ASC	ADAS	TPMS
SLK CLASS 172	2014	SAS	ASC	ADAS	TPMS
SLK CLASS 172	2015	SAS	ASC	ADAS	TPMS
SLK CLASS 172	2016	SAS	ASC	ADAS	TPMS
SLR CLASS	2005 - 2009		ASC		TPMS
SLR CLASS	2010		ASC		TPMS
SLR CLASS 197	2011		ASC		TPMS
SLR CLASS 197	2012		ASC		TPMS
SLR CLASS 197	2013		ASC		TPMS
SLR CLASS 197	2014		ASC		TPMS
SLR CLASS 197	2015		ASC		TPMS
SLR CLASS 197	2016		ASC		TPMS
SPRINTER 906	2010				
SPRINTER 906	2011		ASC		TPMS
SPRINTER 906	2012		ASC		TPMS
SPRINTER 906	2013		ASC		TPMS
SPRINTER 906	2014		ASC		TPMS
SPRINTER 906	2015		ASC		TPMS
SPRINTER 906	2016		ASC		TPMS

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 ACTIVE SAFETY CONTROLS

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-  ABILITY TO RESET STEERING ANGLE SENSOR
- SAS** → STEERING ANGLE SENSOR

 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
CAPRI	1994				
COUGAR	1992 - 1993		ASC		
COUGAR	1994 - 1995		ASC		
COUGAR	1996 - 1997		ASC		
COUGAR	1999		ASC		
COUGAR	2000 - 2002		ASC		
GRAND MARQUIS	1994		ASC		
GRAND MARQUIS	1995		ASC		
GRAND MARQUIS	1996 - 1997		ASC		
GRAND MARQUIS	1998		ASC		
GRAND MARQUIS	1999 - 2002		ASC		
GRAND MARQUIS	2003 - 2004		ASC		
GRAND MARQUIS	2005		ASC		
GRAND MARQUIS	2006		ASC		TPMS
GRAND MARQUIS	2007 - 2011		ASC		TPMS
MARAUDER	2003 - 2004		ASC		
MARINER	2005 - 2007		ASC		TPMS
MARINER	2008		ASC		TPMS
MARINER	2009		ASC		TPMS
MARINER	2010		ASC		TPMS
MARINER	2011	SAS	ASC		TPMS
MARINER HYBRID	2006 - 2007		ASC		TPMS

MODEL	YEARS				
MARINER HYBRID	2008		ASC		TPMS
MARINER HYBRID	2009		ASC		TPMS
MARINER HYBRID	2010 - 2011	SAS	ASC		TPMS
MILAN	2006 - 2007		ASC		TPMS
MILAN	2008 - 2009		ASC		TPMS
MILAN	2010		ASC		TPMS
MILAN	2011		ASC		
MONTEGO	2005 - 2007		ASC		
MONTEREY	2004 - 2005		ASC		
MONTEREY	2006 - 2007		ASC		TPMS
MOUNTAINEER	1997		ASC		
MOUNTAINEER	1998		ASC		
MOUNTAINEER	1999 - 2001		ASC		
MOUNTAINEER	2002		ASC		TPMS
MOUNTAINEER	2003		ASC		TPMS
MOUNTAINEER	2004 - 2005		ASC		TPMS
MOUNTAINEER	2006 - 2007		ASC		TPMS
MOUNTAINEER	2008 - 2009		ASC		TPMS
MOUNTAINEER	2010		ASC		TPMS
MOUNTAINEER	2011		ASC		TPMS
MYSTIQUE	1996 - 1999		ASC		
MYSTIQUE	2000		ASC		

SAFETY SYSTEM ALIGNMENT KEY



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ACTIVE SAFETY CONTROLS

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ABILITY TO RESET STEERING ANGLE SENSOR

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DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
MINI COOPER	2001 - 2009	SAS	ASC		
MINI COOPER	2010	SAS	ASC		
F54	2015		ASC		TPMS
F54	2016		ASC		TPMS
F55	2014 - 2015		ASC		TPMS
F55	2016		ASC		TPMS
F56	2014 - 2015		ASC		TPMS
F56	2016		ASC		TPMS
F57	2015		ASC		TPMS
F57	2016		ASC		TPMS
F60	2016		ASC		TPMS
R55	2006 - 2015	SAS	ASC		TPMS
R57	2016	SAS	ASC		TPMS
R58	2011 - 2015	SAS	ASC		TPMS
R58	2016	SAS	ASC		TPMS
R59	2013 - 2015	SAS	ASC		TPMS
R59	2016	SAS	ASC		TPMS
R60	2006 - 2009	SAS	ASC		
R60	2010 - 2015	SAS	ASC		TPMS
R60	2016	SAS	ASC		TPMS
R61	2013 - 2014	SAS	ASC		TPMS
R61	2016	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM

LDW

LANE DEPARTURE WARNING

SAS

STEERING ANGLE SENSOR

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ACTIVE SAFETY CONTROLS

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DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS





TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
3000GT	1992 - 1995				
3000GT	1996 - 1999		ASC		
DIAMANTE	1992 - 1998		ASC		
DIAMANTE	1999		ASC		
DIAMANTE	2000		ASC		
DIAMANTE	2001 - 2003		ASC		
DIAMANTE	2004		ASC		
ECLIPSE	1992 - 1994				
ECLIPSE	1995 - 1999		ASC		
ECLIPSE	2000 - 2005		ASC		
ECLIPSE	2006		ASC		
ECLIPSE	2007		ASC		TPMS
ECLIPSE	2008	SAS	ASC		TPMS
ECLIPSE	2009	SAS	ASC		TPMS
ECLIPSE	2010	SAS	ASC		TPMS
ECLIPSE	2011 - 2012	SAS	ASC		TPMS
ECLIPSE SPYDER	2001 - 2005				
ECLIPSE SPYDER	2011 - 2012	SAS	ASC		TPMS
ENDEAVOUR	2004		ASC		TPMS
ENDEAVOUR	2005 - 2006	SAS	ASC		TPMS
ENDEAVOUR	2007 - 2008	SAS	ASC		TPMS
ENDEAVOUR	2011	SAS	ASC		TPMS

MODEL	YEARS				
EXPO	1992 - 1993				
EXPO	1994				
EXPO	1995 - 1996		ASC		
GALANT	1992 - 1993				
GALANT	1994 - 1999		ASC		
GALANT	2000 - 2004		ASC		
GALANT	2005		ASC		
GALANT	2006		ASC		
GALANT	2007		ASC		TPMS
GALANT	2008 - 2009	SAS	ASC		TPMS
GALANT	2010	SAS	ASC		TPMS
GALANT	2011	SAS	ASC		TPMS
GALANT	2012	SAS	ASC		TPMS
I-MIEV	2014	SAS	ASC		TPMS
I-MIEV	2015 - 2016	SAS	ASC		TPMS
LANCER	2002		ASC		
LANCER	2003 - 2006		ASC		
LANCER	2007		ASC		
LANCER	2008		ASC		TPMS
LANCER	2009		ASC		TPMS
LANCER	2010	SAS	ASC		TPMS
LANCER	2011	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE



ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR







DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

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MODEL	YEARS				
LANCER	2012 - 2013	SAS	ASC		TPMS
LANCER	2014	SAS	ASC		TPMS
LANCER	2015	SAS	ASC		TPMS
LANCER	2016	SAS	ASC		TPMS
LANCER EVO	2003		ASC		
LANCER EVO	2004 - 2006		ASC		TPMS
LANCER EVO	2008		ASC		TPMS
LANCER EVO	2010	SAS	ASC		TPMS
LANCER EVO	2011 - 2012	SAS	ASC		TPMS
LANCER EVO	2013	SAS	ASC		TPMS
LANCER EVO	2014	SAS	ASC		TPMS
LANCER EVO	2015	SAS	ASC		TPMS
LANCER RALLIART	2009	SAS	ASC		TPMS
LANCER RALLIART	2010	SAS	ASC		TPMS
LANCER RALLIART	2011	SAS	ASC		TPMS
LANCER RALLIART	2012	SAS	ASC		TPMS
LANCER RALLIART	2013	SAS	ASC		TPMS
LANCER RALLIART	2014	SAS	ASC		TPMS
LANCER RALLIART	2015	SAS	ASC		TPMS
LANCER SPORTBACK	2016	SAS	ASC		TPMS
MIGHTY MAX	1992 - 1996		ASC		
MIRAGE	1992 - 1993				


MODEL	YEARS				
MIRAGE	1994 - 1999		ASC		
MIRAGE	2000 - 2002		ASC		
MIRAGE	2014	SAS	ASC		TPMS
MIRAGE	2015	SAS	ASC		TPMS
MIRAGE	2016	SAS	ASC		TPMS
MONTERO	1992 - 1993		ASC		
MONTERO	1994 - 1998		ASC		
MONTERO	1999 - 2000		ASC		
MONTERO	2001		ASC		
MONTERO	2002		ASC		
MONTERO	2003	SAS	ASC		
MONTERO	2004 - 2005	SAS	ASC		TPMS
MONTERO	2006	SAS	ASC		TPMS
MONTERO SPORT	1997 - 1999		ASC		
MONTERO SPORT	2000 - 2001		ASC		
MONTERO SPORT	2002		ASC		
MONTERO SPORT	2003 - 2004		ASC		
OUTLANDER	2003		ASC		
OUTLANDER	2004 - 2005		ASC		
OUTLANDER	2006		ASC		
OUTLANDER	2007 - 2009		ASC		TPMS
OUTLANDER	2010	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL
-  **ABILITY TO RESET STEERING ANGLE SENSOR**
- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**

- TPMS** → TIRE PRESSURE MONITORING SYSTEM


Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
OUTLANDER	2011 - 2013	SAS	ASC		TPMS
OUTLANDER	2014	SAS	ASC		TPMS
OUTLANDER	2015	SAS	ASC		TPMS
OUTLANDER	2016	SAS	ASC		TPMS
OUTLANDER SPORT	2011 - 2013	SAS	ASC		TPMS
OUTLANDER SPORT	2014	SAS	ASC	ADAS	TPMS
OUTLANDER SPORT	2015	SAS	ASC	ADAS	TPMS
OUTLANDER SPORT	2016	SAS	ASC	ADAS	TPMS
RAIDER	2006 - 2007		ASC		
RAIDER	2008 - 2009		ASC		
RVR	2011 - 2013	SAS	ASC		TPMS
RVR	2014	SAS	ASC		TPMS
RVR	2015	SAS	ASC		TPMS
RVR	2016	SAS	ASC		TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**


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- FGS** → FRONT CAMERA SYSTEM
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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR

 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
200 SX	1997 - 1998		ASC		
240 SX	1992 - 1994		ASC		
240 SX	1995 - 1998		ASC		
300 ZX	1992 - 1996		ASC		
350 Z	2003	SAS	ASC		TPMS
350 Z	2004 - 2008	SAS	ASC		TPMS
370 Z	2009 - 2011	SAS	ASC		TPMS
370 Z	2012 - 2014	SAS	ASC		TPMS
370 Z	2015	SAS	ASC		TPMS
370 Z	2016	SAS	ASC		TPMS
370 Z	2017	SAS	ASC		TPMS
ALTIMA	1993 - 2001		ASC		
ALTIMA	2002 - 2003		ASC		
ALTIMA	2004 - 2005		ASC		
ALTIMA	2006	SAS	ASC		
ALTIMA	2007	SAS	ASC		TPMS
ALTIMA	2008 - 2010	SAS	ASC		TPMS
ALTIMA	2011	SAS	ASC		TPMS
ALTIMA	2012	SAS	ASC		TPMS
ALTIMA	2013	SAS	ASC		TPMS
ALTIMA	2014 - 2015	SAS	ASC		TPMS
ALTIMA	2016	SAS	ASC		TPMS

MODEL	YEARS				
ALTIMA	2017	SAS	ASC		TPMS
ALTIMA HV	2007 - 2011	SAS	ASC		TPMS
ARMADA	2004	SAS	ASC		TPMS
ARMADA	2005	SAS	ASC		TPMS
ARMADA	2006 - 2007	SAS	ASC		TPMS
ARMADA	2008	SAS	ASC		TPMS
ARMADA	2009 - 2012	SAS	ASC		TPMS
ARMADA	2013	SAS	ASC		TPMS
ARMADA	2014	SAS	ASC		TPMS
ARMADA	2015	SAS	ASC		TPMS
ARMADA	2017	SAS	ASC	ADAS	TPMS
AXXESS	1992 - 1994				
CUBE	2009 - 2014	SAS	ASC		TPMS
FRONTIER	1998		ASC		
FRONTIER	1999 - 2002		ASC		
FRONTIER	2003 - 2004	SAS	ASC		
FRONTIER	2005 - 2007	SAS	ASC		TPMS
FRONTIER	2008	SAS	ASC		TPMS
FRONTIER	2009	SAS	ASC		TPMS
FRONTIER	2010 - 2013	SAS	ASC		TPMS
FRONTIER	2014	SAS	ASC		TPMS
FRONTIER	2015	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

 ADVANCED DRIVER ASSISTANCE SYSTEM

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 ACTIVE SAFETY CONTROLS

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 ABILITY TO RESET STEERING ANGLE SENSOR

SAS → STEERING ANGLE SENSOR





 DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


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MODEL	YEARS				
FRONTIER	2016	SAS	ASC		TPMS
FRONTIER	2017	SAS	ASC		TPMS
JUKE	2011	SAS	ASC		TPMS
JUKE	2012	SAS	ASC		TPMS
JUKE	2013	SAS	ASC		TPMS
JUKE	2014	SAS	ASC		TPMS
JUKE	2015	SAS	ASC		TPMS
JUKE	2016 - 2017	SAS	ASC		TPMS
LEAF	2011		ASC		TPMS
LEAF	2012 - 2016		ASC		TPMS
LEAF	2017		ASC		TPMS
MAXIMA	1992 - 2003		ASC		
MAXIMA	2004 - 2005	SAS	ASC		
MAXIMA	2006	SAS	ASC		
MAXIMA	2007	SAS	ASC		TPMS
MAXIMA	2008	SAS	ASC		TPMS
MAXIMA	2009 - 2010	SAS	ASC		TPMS
MAXIMA	2011 - 2013	SAS	ASC		TPMS
MAXIMA	2014	SAS	ASC		TPMS
MAXIMA	2016	SAS	ASC		TPMS
MAXIMA	2017	SAS	ASC		TPMS
MURANO	2003 - 2005	SAS	ASC		TPMS

MODEL	YEARS				
MURANO	2006 - 2007	SAS	ASC		TPMS
MURANO	2008	SAS	ASC		TPMS
MURANO	2009 - 2011	SAS	ASC		TPMS
MURANO	2012	SAS	ASC		TPMS
MURANO	2013 - 2014	SAS	ASC		TPMS
MURANO	2015	SAS	ASC		TPMS
MURANO	2016	SAS	ASC		TPMS
MURANO	2017	SAS	ASC		TPMS
NX	1992 - 1994		ASC		
NV SERIES	2012	SAS	ASC		TPMS
NV SERIES	2013	SAS	ASC		TPMS
NV SERIES	2014	SAS	ASC		TPMS
NV SERIES	2015	SAS	ASC		TPMS
NV SERIES	2016	SAS	ASC		TPMS
NV SERIES	2017	SAS	ASC		TPMS
PATHFINDER	1992 - 2002		ASC		
PATHFINDER	2003 - 2004		ASC		TPMS
PATHFINDER	2005	SAS	ASC		TPMS
PATHFINDER	2006 - 2007	SAS	ASC		TPMS
PATHFINDER	2008	SAS	ASC		TPMS
PATHFINDER	2009 - 2010	SAS	ASC		TPMS
PATHFINDER	2011	SAS	ASC		TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


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MODEL	YEARS				
PATHFINDER	2012	SAS	ASC		TPMS
PATHFINDER	2013	SAS	ASC		TPMS
PATHFINDER	2014 - 2015	SAS	ASC		TPMS
PATHFINDER	2016	SAS	ASC		TPMS
PATHFINDER	2017	SAS	ASC		TPMS
PATHFINDER HYBRID	2014 - 2015	SAS	ASC	ADAS	TPMS
PICKUP	1992 - 1995		ASC		
PICKUP	1996		ASC		
PICKUP	1997		ASC		
QUEST	1993 - 2002		ASC		
QUEST	2004 - 2005	SAS	ASC		TPMS
QUEST	2006	SAS	ASC		TPMS
QUEST	2007	SAS	ASC		TPMS
QUEST	2008 - 2009	SAS	ASC		TPMS
QUEST	2011	SAS	ASC		TPMS
QUEST	2012	SAS	ASC		TPMS
QUEST	2013	SAS	ASC		TPMS
QUEST	2014	SAS	ASC		TPMS
QUEST	2015	SAS	ASC		TPMS
QUEST	2016	SAS	ASC		TPMS
QUEST	2017	SAS	ASC		TPMS
ROGUE	2008	SAS	ASC		TPMS

MODEL	YEARS				
ROGUE	2009 - 2011	SAS	ASC		TPMS
ROGUE	2012	SAS	ASC		TPMS
ROGUE	2013	SAS	ASC		TPMS
ROGUE	2014 - 2015	SAS	ASC		TPMS
ROGUE	2016	SAS	ASC		TPMS
ROGUE	2017	SAS	ASC		TPMS
ROGUE HYBRID	2017	SAS	ASC		TPMS
SENTRA	1992		ASC		
SENTRA	1993 - 1996		ASC		
SENTRA	1997 - 1998		ASC		
SENTRA	1999 - 2006		ASC		
SENTRA	2007		ASC		TPMS
SENTRA	2008		ASC		TPMS
SENTRA	2009		ASC		TPMS
SENTRA	2010	SAS	ASC		TPMS
SENTRA	2011 - 2012	SAS	ASC		TPMS
SENTRA	2013 - 2015	SAS	ASC		TPMS
SENTRA	2016	SAS	ASC		TPMS
SENTRA	2017	SAS	ASC		TPMS
STANZA	1992		ASC		
TITAN	2004	SAS	ASC		TPMS
TITAN	2005	SAS	ASC		TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**


- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR

 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**

TPMS → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

MODEL

YEARS



MODEL	YEARS	ASC	ASC	ASC	ASC
BREEZE	1996 - 1998	ASC			
BREEZE	1999	ASC			
BREEZE	2000	ASC			
COLT	1996	ASC			
COLT VISTA	1996	ASC			
NEON	1996 - 1998	ASC			
NEON	1999	ASC			
NEON	2000	ASC			
NEON	2001	ASC			
PROWLER	1997	ASC			
PROWLSER	1999	ASC			
PROWLER	2000 - 2001	ASC			
VOYAGER	1996 - 1998	ASC			
VOYAGER	1999	ASC			
VOYAGER	2000	ASC			

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM

LDW

LANE DEPARTURE WARNING

SAS

STEERING ANGLE SENSOR

ACC

ADAPTIVE CRUISE CONTROL

FGS

FRONT CAMERA SYSTEM

CAS

COLLISION AVOIDANCE



ACTIVE SAFETY CONTROLS

ABS

ANTI-LOCK BRAKE SYSTEM

ESC

ELECTRONIC STABILITY CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

SAS

STEERING ANGLE SENSOR



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





TPMS





TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
AZTEK	2001		ASC		
AZTEK	2002 - 2004		ASC		TPMS
AZTEK	2005		ASC		TPMS
BONNEVILLE	1996 - 1999		ASC		
BONNEVILLE	2000 - 2004		ASC		TPMS
BONNEVILLE	2005		ASC		TPMS
FIREBIRD	1996 - 1998		ASC		
FIREBIRD	1999		ASC		
FIREBIRD	2000 - 2002		ASC		
G3	2007		ASC		
G3	2008		ASC		TPMS
G3/G3 WAVE	2009		ASC		TPMS
G3	2010		ASC		TPMS
G5	2006		ASC		
G5	2007		ASC		
G5	2008	SAS	ASC		TPMS
G5	2009 - 2010	SAS	ASC		TPMS
G6	2005	SAS	ASC		
G6	2006	SAS	ASC		
G6	2007	SAS	ASC		
G6	2008 - 2010	SAS	ASC		TPMS
G8	2008 - 2009	SAS	ASC		TPMS

MODEL	YEARS				
GRAND AM	1996 - 1999		ASC		
GRAND AM	2000		ASC		
GRAND AM	2001 - 2002		ASC		TPMS
GRAND AM	2003 - 2004		ASC		TPMS
GRAND AM	2005		ASC		TPMS
GRAND PRIX	1996 - 1999		ASC		
GRAND PRIX	2000 - 2003		ASC		
GRAND PRIX	2004		ASC		TPMS
GRAND PRIX	2005 - 2006		ASC		TPMS
GRAND PRIX	2007 - 2008		ASC		TPMS
GTO	2004		ASC		
GTO	2005 - 2006		ASC		
MONTANA	1999		ASC		
MONTANA	2000 - 2003		ASC		
MONTANA	2004 - 2005		ASC		
MONTANA SV6	2005		ASC		
MONTANA SV6	2006		ASC		
MONTANA SV6	2007		ASC		
MONTANA SV6	2008		ASC		TPMS
MONTANA SV6	2009		ASC		TPMS
PURSUIT	2005		ASC		
PURSUIT	2006		ASC		

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM



ACTIVE SAFETY CONTROLS



DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

LDW → LANE DEPARTURE WARNING

ABS → ANTI-LOCK BRAKE SYSTEM

TPMS → TIRE PRESSURE MONITORING SYSTEM

SAS → STEERING ANGLE SENSOR

ESC → ELECTRONIC STABILITY CONTROL

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

ACC → ADAPTIVE CRUISE CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR





ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

FGS → FRONT CAMERA SYSTEM

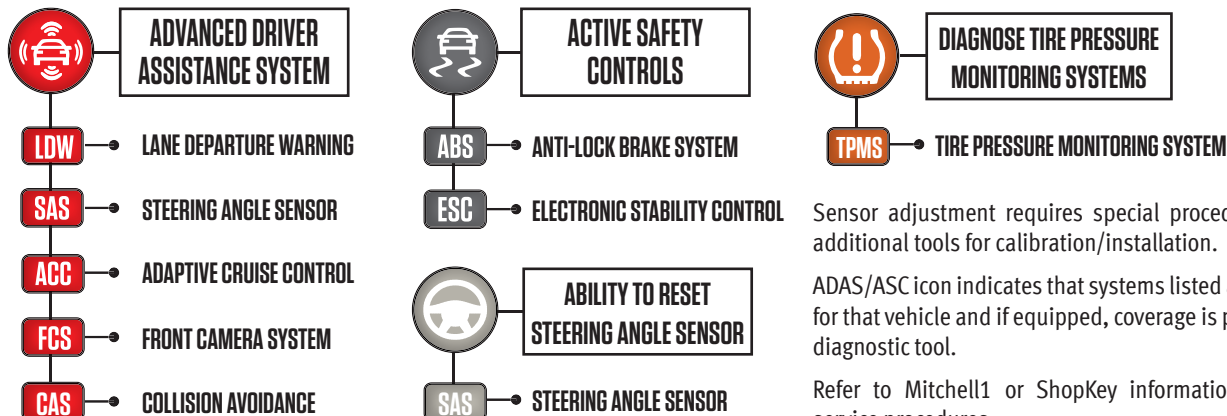
SAS → STEERING ANGLE SENSOR

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

CAS → COLLISION AVOIDANCE

MODEL	YEARS				
PURSUIT	2007		ASC		
PURSUIT	2008		ASC		TPMS
SOLSTICE	2006		ASC		
SOLSTICE	2007	SAS	ASC		
SOLSTICE	2008 - 2010	SAS	ASC		TPMS
SUNFIRE	1996 - 1999		ASC		
SUNFIRE	2000 - 2004		ASC		
SUNFIRE	2005		ASC		TPMS
TORRENT	2006		ASC		
TORRENT	2007		ASC		TPMS
TORRENT	2008		ASC		TPMS
TORRENT	2009		ASC		TPMS
TRANS SPORT	1996 - 1998		ASC		
VIBE	2003		ASC		
VIBE	2004		ASC		
VIBE	2005 - 2008		ASC		
VIBE	2009	SAS	ASC		TPMS
VIBE	2010	SAS	ASC		TPMS
WAVE	2005 - 2007		ASC		
WAVE	2008		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
911	1998 - 2004		ASC		
911	2005		ASC		TPMS
911	2006 - 2011		ASC		TPMS
911	2012		ASC	ADAS	TPMS
911	2013		ASC	ADAS	TPMS
911	2014		ASC	ADAS	TPMS
911	2015		ASC	ADAS	TPMS
911	2016		ASC	ADAS	TPMS
BOXSTER	1996 - 2004		ASC		
BOXSTER	2005 - 2012		ASC		TPMS
BOXSTER	2013		ASC		TPMS
BOXSTER	2014		ASC		TPMS
BOXSTER	2015				
BOXSTER	2016		ASC		TPMS
BOXSTER S	2016		ASC	ADAS	TPMS
BOXSTER GTS	2016		ASC	ADAS	TPMS
BOXSTER SPYDER	2016		ASC	ADAS	TPMS
CAYENNE	2003 - 2004		ASC		TPMS
CAYENNE	2005 - 2010		ASC		TPMS
CAYENNE	2011 - 2013		ASC	ADAS	TPMS
CAYENNE	2014		ASC	ADAS	TPMS
CAYENNE	2015			ADAS	TPMS

MODEL	YEARS				
CAYENNE	2016		ASC	ADAS	TPMS
CAYENNE DIESEL	2016		ASC	ADAS	TPMS
CAYENNE GTS	2016		ASC	ADAS	TPMS
CAYENNE HYBRID	2011 - 2013		ASC	ADAS	TPMS
CAYENNE HYBRID	2014		ASC	ADAS	TPMS
CAYENNE E-HYBRID	2015		ASC	ADAS	TPMS
CAYENNE E-HYBRID	2016		ASC	ADAS	TPMS
CAYENNE TURBO	2016		ASC	ADAS	TPMS
CAYMAN	2006 - 2012		ASC		TPMS
CAYMAN	2014		ASC		TPMS
CAYMAN	2015		ASC		
CAYMAN	2016		ASC	ADAS	TPMS
CAYMAN GT4	2016		ASC	ADAS	TPMS
MACAN	2015		ASC	ADAS	TPMS
MACAN	2016		ASC	ADAS	TPMS
MACAN DIESEL	2016		ASC	ADAS	TPMS
MACAN TURBO	2016		ASC	ADAS	TPMS
PANAMERA	2010 - 2013		ASC	ADAS	TPMS
PANAMERA	2014		ASC	ADAS	TPMS
PANAMERA	2015		ASC	ADAS	TPMS
PANAMERA / 4	2016		ASC	ADAS	TPMS
PANAMERA DIESEL	2016		ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

ADVANCED DRIVER ASSISTANCE SYSTEM

- LDW** → LANE DEPARTURE WARNING
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- FCS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

ACTIVE SAFETY CONTROLS

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

ABILITY TO RESET STEERING ANGLE SENSOR

- SAS** → STEERING ANGLE SENSOR




DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

- TPMS** → TIRE PRESSURE MONITORING SYSTEM

ADAS calibration requires OEM specific equipment.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

MODEL	YEARS				
FORTWO CABRIOLET	2005 - 2007	SAS	ASC		
FORTWO CABRIOLET	2008 - 2011	SAS			TPMS
FORTWO CABRIOLET	2012				TPMS
FORTWO CABRIOLET	2013 - 2014	SAS	ASC		TPMS
FORTWO CABRIOLET	2015	SAS	ASC		TPMS
FORTWO CABRIOLET	2016	SAS	ASC		TPMS
FORTWO COUPE	2005 - 2007	SAS	ASC		
FORTWO COUPE	2008 - 2011	SAS			TPMS
FORTWO COUPE	2012				TPMS
FORTWO COUPE	2013 - 2014	SAS	ASC		TPMS
FORTWO COUPE	2015	SAS	ASC		TPMS
FORTWO COUPE	2016	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



ADVANCED DRIVER ASSISTANCE SYSTEM

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ACTIVE SAFETY CONTROLS

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL



ABILITY TO RESET STEERING ANGLE SENSOR

- SAS** → STEERING ANGLE SENSOR







DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


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MODEL	YEARS				
BAJA	2003 - 2006		ASC		
BRZ	2013 - 2016	SAS	ASC		TPMS
BRZ	2017	SAS	ASC		TPMS
CROSSTREK	2016	SAS	ASC		TPMS
CROSSTREK	2017	SAS	ASC		TPMS
CROSSTREK HYBRID	2016	SAS	ASC		TPMS
FORESTER	2001 - 2008		ASC		
FORESTER	2009 - 2013	SAS	ASC		TPMS
FORESTER	2014	SAS	ASC		TPMS
FORESTER	2015	SAS	ASC		TPMS
FORESTER	2016	SAS	ASC		TPMS
FORESTER	2017	SAS	ASC		TPMS
IMPREZA	1995 - 2003		ASC		
IMPREZA	2004 - 2007		ASC		
IMPREZA	2008 - 2011	SAS	ASC		TPMS
IMPREZA	2012	SAS	ASC		TPMS
IMPREZA	2013	SAS	ASC		TPMS
IMPREZA	2014 - 2016	SAS	ASC		TPMS
IMPREZA	2017	SAS	ASC		TPMS
IMPREZA WAGON	1993 - 1997		ASC		
IMPREZA WAGON	2001 - 2007		ASC		
IMPREZA WAGON	2008 - 2010	SAS	ASC		TPMS

MODEL	YEARS				
IMPREZA HATCHBACK	2011	SAS	ASC		TPMS
IMPREZA HATCHBACK	2012	SAS	ASC		TPMS
IMPREZA WRX SEDAN	2009 - 2014	SAS	ASC		TPMS
IMPREZA WRX/STI	2008 - 2014	SAS	ASC		TPMS
IMPREZA WRX/STI	2015 - 2016	SAS	ASC		TPMS
IMPREZA WRX/STI	2017	SAS	ASC		TPMS
IMPREZA WRX WAGON	2009 - 2010	SAS	ASC		TPMS
IMPREZA WRX HBK	2011	SAS	ASC		TPMS
JUSTY	1992 - 1994				
LEGACY	1992 - 2004		ASC		
LEGACY	2005	SAS	ASC		TPMS
LEGACY	2010 - 2012	SAS	ASC		TPMS
LEGACY	2013 - 2014	SAS	ASC		TPMS
LEGACY	2015 - 2016	SAS	ASC		TPMS
LEGACY	2017	SAS	ASC		TPMS
OUTBACK	1996 - 2004		ASC		
OUTBACK	2005 - 2009	SAS	ASC		TPMS
OUTBACK	2010 - 2014	SAS	ASC		TPMS
OUTBACK	2015	SAS	ASC		TPMS
OUTBACK	2016	SAS	ASC		TPMS
OUTBACK	2017	SAS	ASC		TPMS
OUTBACK SPORT	2006 - 2007		ASC		


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**


- LDW** → LANE DEPARTURE WARNING
- SAS** → STEERING ANGLE SENSOR
- ACC** → ADAPTIVE CRUISE CONTROL
- FGS** → FRONT CAMERA SYSTEM
- CAS** → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

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MODEL	YEARS				
4 RUNNER	1992 - 1995		ASC		
4 RUNNER	1996 - 2000		ASC		
4 RUNNER	2001 - 2002	SAS	ASC		
4 RUNNER	2003	SAS	ASC		
4 RUNNER	2004 - 2009	SAS	ASC		TPMS
4 RUNNER	2010 - 2011	SAS	ASC		TPMS
4 RUNNER	2012 - 2013	SAS	ASC		TPMS
4 RUNNER	2014	SAS	ASC		TPMS
4 RUNNER	2015	SAS	ASC		TPMS
4 RUNNER	2016	SAS	ASC		TPMS
4 RUNNER	2017	SAS	ASC	ADAS	TPMS
86	2017	SAS	ASC		TPMS
AVALON	1995 - 2003		ASC		
AVALON	2004		ASC		
AVALON	2005 - 2006	SAS	ASC		
AVALON	2007 - 2009	SAS	ASC		TPMS
AVALON	2010	SAS	ASC		TPMS
AVALON	2011	SAS	ASC		TPMS
AVALON	2012	SAS	ASC		TPMS
AVALON	2013	SAS	ASC	ADAS	TPMS
AVALON	2014	SAS	ASC	ADAS	TPMS
AVALON	2015	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
AVALON	2017	SAS	ASC	ADAS	TPMS
AVALON HYBRID	2013 - 2014	SAS	ASC	ADAS	TPMS
AVALON HYBRID	2015	SAS	ASC	ADAS	TPMS
AVALON HYBRID	2016	SAS	ASC	ADAS	TPMS
AVALON HYBRID	2017	SAS	ASC	ADAS	TPMS
CAMRY	1992 - 2001		ASC		
CAMRY	2002		ASC		
CAMRY	2003	SAS	ASC		
CAMRY	2004 - 2006	SAS	ASC		
CAMRY	2007 - 2009	SAS	ASC		TPMS
CAMRY	2010 - 2011	SAS	ASC		TPMS
CAMRY	2012	SAS	ASC		TPMS
CAMRY	2013	SAS	ASC		TPMS
CAMRY	2014	SAS	ASC		TPMS
CAMRY	2015	SAS	ASC		TPMS
CAMRY	2016	SAS	ASC		TPMS
CAMRY	2017	SAS	ASC		TPMS
CAMRY HYBRID	2007 - 2009	SAS	ASC		TPMS
CAMRY HYBRID	2010 - 2011	SAS	ASC		TPMS
CAMRY HYBRID	2012	SAS	ASC		TPMS
CAMRY HYBRID	2013	SAS	ASC		TPMS
CAMRY HYBRID	2014	SAS	ASC		TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**


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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.


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MODEL	YEARS				
CAMRY HYBRID	2015	SAS	ASC		TPMS
CAMRY HYBRID	2016	SAS	ASC		TPMS
CAMRY HYBRID	2017	SAS	ASC		TPMS
CELZIA	1992 - 2001		ASC		
CELZIA	2002 - 2005		ASC		
COROLLA	1992				
COROLLA	1993 - 2004		ASC		
COROLLA	2005 - 2008	SAS	ASC		
COROLLA	2009	SAS	ASC		TPMS
COROLLA	2010 - 2011	SAS	ASC		TPMS
COROLLA	2012 - 2013	SAS	ASC		TPMS
COROLLA	2014	SAS	ASC		TPMS
COROLLA	2015	SAS	ASC		TPMS
COROLLA	2016	SAS	ASC		TPMS
COROLLA	2017	SAS	ASC	ADAS	TPMS
ECHO	2000 - 2003		ASC		
ECHO	2004		ASC		
ECHO	2005		ASC		
FJ CRUISER	2007	SAS	ASC		
FJ CRUISER	2008 - 2009	SAS	ASC		TPMS
FJ CRUISER	2010	SAS	ASC		TPMS
FJ CRUISER	2011 - 2012	SAS	ASC		TPMS

MODEL	YEARS				
FJ CRUISER	2013	SAS	ASC		TPMS
FJ CRUISER	2014	SAS	ASC		TPMS
HIGHLANDER	2001		ASC		
HIGHLANDER	2002	SAS	ASC		
HIGHLANDER	2003	SAS	ASC		
HIGHLANDER	2004 - 2006	SAS	ASC		
HIGHLANDER	2007	SAS	ASC		
HIGHLANDER	2008 - 2009	SAS	ASC		TPMS
HIGHLANDER	2010 - 2011	SAS	ASC		TPMS
HIGHLANDER	2012 - 2013	SAS	ASC		TPMS
HIGHLANDER	2014	SAS	ASC	ADAS	TPMS
HIGHLANDER	2015	SAS	ASC	ADAS	TPMS
HIGHLANDER	2016	SAS	ASC	ADAS	TPMS
HIGHLANDER	2017	SAS	ASC	ADAS	TPMS
HIGHLANDER HYBRID	2006 - 2007	SAS	ASC		
HIGHLANDER HYBRID	2008	SAS	ASC		TPMS
HIGHLANDER HYBRID	2009	SAS	ASC		TPMS
HIGHLANDER HYBRID	2010	SAS	ASC		TPMS
HIGHLANDER HYBRID	2012	SAS	ASC		TPMS
HIGHLANDER HYBRID	2013	SAS	ASC		TPMS
HIGHLANDER HYBRID	2014	SAS	ASC	ADAS	TPMS
HIGHLANDER HYBRID	2015	SAS	ASC	ADAS	TPMS


SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

Sensor adjustment requires special procedures and may require additional tools for calibration/installation.

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MODEL	YEARS				
HIGHLANDER HYBRID	2016	SAS	ASC	ADAS	TPMS
HIGHLANDER HYBRID	2017	SAS	ASC	ADAS	TPMS
LAND CRUISER	1992				
LAND CRUISER	1993 - 1994		ASC		
LAND CRUISER	1995 - 1999		ASC		
LAND CRUISER	2000 - 2001		ASC		
LAND CRUISER	2002	SAS	ASC		
LAND CRUISER	2003 - 2004	SAS	ASC		
LAND CRUISER	2005	SAS	ASC		TPMS
LAND CRUISER	2006	SAS	ASC		TPMS
LAND CRUISER	2007	SAS	ASC		TPMS
LAND CRUISER	2008 - 2009	SAS	ASC	ADAS	TPMS
LAND CRUISER	2010 - 2011	SAS	ASC	ADAS	TPMS
LAND CRUISER	2012	SAS	ASC	ADAS	TPMS
LAND CRUISER	2013	SAS	ASC	ADAS	TPMS
LAND CRUISER	2014 - 2015	SAS	ASC	ADAS	TPMS
LAND CRUISER	2016	SAS	ASC	ADAS	TPMS
LAND CRUISER	2017	SAS	ASC	ADAS	
MATRIX	2003 - 2004		ASC		
MATRIX	2005 - 2007		ASC		
MATRIX	2008	SAS	ASC		TPMS
MATRIX	2009	SAS	ASC		TPMS

MODEL	YEARS				
MATRIX	2010	SAS	ASC	ADAS	TPMS
MATRIX	2011 - 2013	SAS	ASC	ADAS	TPMS
MATRIX	2014	SAS	ASC	ADAS	TPMS
MR2	1992 - 1995		ASC	ADAS	
MR2	2000		ASC	ADAS	
MR2	2001		ASC		
MR2	2002 - 2005		ASC		
PASEO	1992				
PASEO	1993 - 1998		ASC		
PICKUP	1992 - 1994		ASC		
PICKUP	1995		ASC		
PRERUNNER	1998 - 2002		ASC		
PRERUNNER	2003 - 2004		ASC		
PRERUNNER	2005 - 2013	SAS	ASC		TPMS
PRERUNNER	2014 - 2015	SAS	ASC		TPMS
PREVIA	1992 - 1997		ASC		
PRIUS	2001				
PRIUS	2002 - 2003	SAS			
PRIUS	2004 - 2005	SAS	ASC		TPMS
PRIUS	2006	SAS	ASC		TPMS
PRIUS	2007 - 2009	SAS	ASC		TPMS
PRIUS	2010 - 2011	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

 **ADVANCED DRIVER ASSISTANCE SYSTEM**

LDW → LANE DEPARTURE WARNING

SAS → STEERING ANGLE SENSOR

ACC → ADAPTIVE CRUISE CONTROL

FGS → FRONT CAMERA SYSTEM

CAS → COLLISION AVOIDANCE

 **ACTIVE SAFETY CONTROLS**

ABS → ANTI-LOCK BRAKE SYSTEM

ESC → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

SAS → STEERING ANGLE SENSOR

 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





TPMS → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
PRIUS	2012	SAS	ASC	ADAS	TPMS
PRIUS	2013 - 2014	SAS	ASC	ADAS	TPMS
PRIUS	2015	SAS	ASC	ADAS	TPMS
PRIUS	2016	SAS	ASC	ADAS	TPMS
PRIUS	2017	SAS	ASC		TPMS
RAV4	1996 - 2003		ASC		
RAV4	2004 - 2005	SAS	ASC		
RAV4	2006 - 2008	SAS	ASC		TPMS
RAV4	2009 - 2011	SAS	ASC		TPMS
RAV4	2012	SAS	ASC		TPMS
RAV4	2013	SAS	ASC		TPMS
RAV4	2014 - 2015	SAS	ASC		TPMS
RAV4	2016	SAS	ASC		TPMS
RAV4	2017	SAS	ASC		TPMS
RAV4 HYBRID	2016	SAS	ASC	ADAS	TPMS
RAV4 HYBRID	2017	SAS	ASC		TPMS
SEQUOIA	2001		ASC		
SEQUOIA	2002 - 2004	SAS	ASC		
SEQUOIA	2005 - 2006	SAS	ASC		TPMS
SEQUOIA	2007	SAS	ASC		TPMS
SEQUOIA	2008 - 2009	SAS	ASC		TPMS
SEQUOIA	2010	SAS	ASC		TPMS

MODEL	YEARS				
SEQUOIA	2011	SAS	ASC		TPMS
SEQUOIA	2012	SAS	ASC		TPMS
SEQUOIA	2013	SAS	ASC		TPMS
SEQUOIA	2014	SAS	ASC		TPMS
SEQUOIA	2015	SAS	ASC		TPMS
SEQUOIA	2016	SAS	ASC		TPMS
SEQUOIA	2017	SAS	ASC		TPMS
SIENNA	1998 - 2001		ASC		
SIENNA	2002 - 2003	SAS	ASC		
SIENNA	2004 - 2005	SAS	ASC		
SIENNA	2006	SAS	ASC		
SIENNA	2007 - 2008	SAS	ASC		TPMS
SIENNA	2009	SAS	ASC		TPMS
SIENNA	2010	SAS	ASC		TPMS
SIENNA	2011 - 2012	SAS	ASC	ADAS	TPMS
SIENNA	2013	SAS	ASC	ADAS	TPMS
SIENNA	2014 - 2016	SAS	ASC	ADAS	TPMS
SIENNA	2017	SAS	ASC	ADAS	TPMS
SOLARA	1999 - 2001		ASC		
SOLARA	2002 - 2003	SAS	ASC		
SOLARA	2004 - 2006	SAS	ASC		
SOLARA	2007 - 2009	SAS	ASC		TPMS


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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

 **ABILITY TO RESET STEERING ANGLE SENSOR**

- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**





- TPMS** → TIRE PRESSURE MONITORING SYSTEM

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MODEL	YEARS				
C30	2007	SAS	ASC	ADAS	
C30	2008 - 2012	SAS	ASC	ADAS	TPMS
C30	2013	SAS	ASC	ADAS	
C70	2000 - 2002		ASC		
C70	2003 - 2004		ASC		
C70	2006	SAS	ASC	ADAS	
C70	2007	SAS	ASC	ADAS	
C70	2008 - 2013	SAS	ASC	ADAS	TPMS
S40	2000 - 2003		ASC		
S40	2004		ASC		
S40	2005 - 2006	SAS	ASC	ADAS	
S40	2007	SAS	ASC	ADAS	
S40	2008 - 2010	SAS	ASC	ADAS	
S40	2011	SAS	ASC	ADAS	TPMS
S60	2001 - 2002	SAS	ASC		
S60	2003	SAS	ASC		
S60	2004	SAS	ASC		
S60	2005 - 2006	SAS	ASC		TPMS
S60	2007 - 2009	SAS	ASC		TPMS
S60	2011	SAS	ASC	ADAS	TPMS
S60	2012 - 2013	SAS	ASC	ADAS	TPMS
S60	2014	SAS	ASC	ADAS	TPMS


MODEL	YEARS				
S60	2015	SAS	ASC	ADAS	TPMS
S60	2016	SAS	ASC	ADAS	TPMS
S70	2000		ASC		
S80	2000 - 2001	SAS	ASC		
S80	2002 - 2004	SAS	ASC		
S80	2005	SAS	ASC		
S80	2006	SAS	ASC		TPMS
S80	2007 - 2011	SAS	ASC	ADAS	TPMS
S80	2012 - 2013	SAS	ASC	ADAS	TPMS
S80	2014 - 2015	SAS	ASC	ADAS	TPMS
S80	2016	SAS	ASC	ADAS	TPMS
V40	2000 - 2004		ASC		
V50	2005 - 2006	SAS	ASC	ADAS	
V50	2007	SAS	ASC	ADAS	
V50	2008 - 2011	SAS	ASC	ADAS	TPMS
V60	2015	SAS	ASC	ADAS	TPMS
V60	2016	SAS	ASC	ADAS	TPMS
V70	2000		ASC		
V70	2001	SAS	ASC		
V70	2002 - 2003	SAS	ASC		
V70	2004	SAS	ASC		
V70	2005 - 2006	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

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 **ACTIVE SAFETY CONTROLS**

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL
-  **ABILITY TO RESET STEERING ANGLE SENSOR**
- SAS** → STEERING ANGLE SENSOR





 **DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS**

- TPMS** → TIRE PRESSURE MONITORING SYSTEM

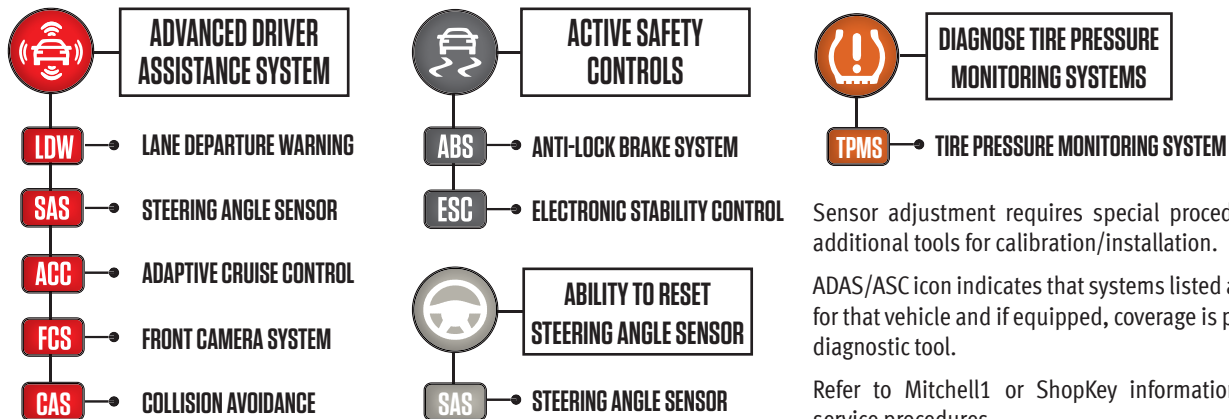
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MODEL	YEARS				
V70	2007	SAS	ASC	ADAS	TPMS
V70	2008 - 2010	SAS	ASC	ADAS	TPMS
XC60	2010 - 2011	SAS	ASC	ADAS	TPMS
XC60	2012	SAS	ASC	ADAS	TPMS
XC60	2013	SAS	ASC	ADAS	TPMS
XC60	2014	SAS	ASC	ADAS	TPMS
XC60	2015	SAS	ASC	ADAS	TPMS
XC60	2016	SAS	ASC	ADAS	TPMS
XC70	2000		ASC		
XC70	2003 - 2004	SAS	ASC		
XC70	2005 - 2006	SAS	ASC		TPMS
XC70	2007	SAS	ASC		TPMS
XC70	2008 - 2011	SAS	ASC	ADAS	TPMS
XC70	2012	SAS	ASC	ADAS	TPMS
XC70	2013 - 2015	SAS	ASC	ADAS	TPMS
XC70	2016	SAS	ASC	ADAS	TPMS
XC90	2003 - 2004	SAS	ASC		
XC90	2005	SAS	ASC		TPMS
XC90	2006	SAS	ASC		TPMS
XC90	2007 - 2014	SAS	ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY



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MODEL	YEARS				
CABRIOLET	1992 - 1993	SAS	ASC		TPMS
CABRIOLET	1995 - 1999	SAS	ASC		TPMS
CABRIOLET	2000 - 2001	SAS	ASC		TPMS
CABRIOLET	2002 - 2003	SAS	ASC		TPMS
CORRADO	1992 - 1995	SAS	ASC		TPMS
CC	2009 - 2010				
CC	2011	SAS	ASC	ADAS	TPMS
CC	2012	SAS	ASC	ADAS	TPMS
CC	2013 - 2014	SAS	ASC	ADAS	TPMS
CC	2015	SAS	ASC	ADAS	TPMS
CC	2016			ADAS	TPMS
E-GOLF	2016	SAS		ADAS	TPMS
EOS	2006	SAS	ASC	ADAS	TPMS
EOS	2007	SAS	ASC	ADAS	TPMS
EOS	2008 - 2009	SAS	ASC	ADAS	TPMS
EOS	2010	SAS	ASC	ADAS	TPMS
EOS	2011 - 2012	SAS	ASC	ADAS	TPMS
EOS	2013 - 2014	SAS	ASC	ADAS	TPMS
EOS	2015	SAS	ASC	ADAS	TPMS
EOS	2016			ADAS	TPMS
EUROVAN	1993 - 1997	SAS	ASC		TPMS
EUROVAN	1999	SAS	ASC		TPMS

MODEL	YEARS				
EUROVAN	2000	SAS	ASC		TPMS
EUROVAN	2001 - 2003	SAS	ASC		TPMS
FOX	1992 - 1993		ASC		TPMS
GOLF CITY	2009	SAS	ASC	ADAS	TPMS
GOLF/JETTA/GTI	1992 - 1999		ASC		TPMS
GOLF/GTI	2000 - 2004	SAS	ASC		TPMS
GOLF/GTI	2005 - 2007	SAS	ASC		TPMS
GOLF/GTI	2008 - 2009	SAS	ASC		TPMS
GOLF	2010	SAS	ASC		TPMS
GOLF/GTI	2011	SAS	ASC	ADAS	TPMS
GOLF/GTI	2012	SAS	ASC	ADAS	TPMS
GOLF/GTI	2013	SAS	ASC	ADAS	TPMS
GOLF/GTI HYBRID	2013	SAS	ASC	ADAS	TPMS
GOLF/GTI/JETTA	2014	SAS	ASC		TPMS
GOLF	2015				
GOLF	2016	SAS		ADAS	TPMS
GOLF R	2015				
GOLF R	2016	SAS		ADAS	TPMS
GTI	2010	SAS	ASC		TPMS
GTI	2015				
GTI	2016	SAS		ADAS	TPMS
NEW JETTA	1999		ASC		TPMS

SAFETY SYSTEM ALIGNMENT KEY

ADVANCED DRIVER ASSISTANCE SYSTEM

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ACTIVE SAFETY CONTROLS

- ABS** → ANTI-LOCK BRAKE SYSTEM
- ESC** → ELECTRONIC STABILITY CONTROL

ABILITY TO RESET STEERING ANGLE SENSOR

- SAS** → STEERING ANGLE SENSOR

DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

- TPMS** → TIRE PRESSURE MONITORING SYSTEM

ADAS calibration requires OEM specific equipment.

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MODEL	YEARS				
JETTA	2000 - 2001		ASC		TPMS
JETTA	2002 - 2004	SAS	ASC		TPMS
JETTA	2005	SAS	ASC		TPMS
JETTA	2006	SAS	ASC		TPMS
JETTA	2007	SAS	ASC		TPMS
JETTA	2008 - 2009	SAS	ASC		TPMS
JETTA	2010	SAS	ASC		TPMS
JETTA	2011	SAS	ASC	ADAS	TPMS
JETTA	2012	SAS	ASC	ADAS	TPMS
JETTA	2013	SAS	ASC	ADAS	TPMS
JETTA	2014				
JETTA	2016	SAS		ADAS	TPMS
JETTA HYBRID	2013	SAS	ASC	ADAS	TPMS
JETTA HYBRID	2014 - 2015				
JETTA HYBRID	2016	SAS		ADAS	TPMS
JETTA SPORT WAGON	2011	SAS	ASC	ADAS	TPMS
NEW BEETLE	1998 - 1999		ASC		TPMS
NEW BEETLE	2000 - 2002	SAS	ASC		TPMS
NEW BEETLE	2003	SAS	ASC		TPMS
NEW BEETLE	2004	SAS	ASC		TPMS
NEW BEETLE	2005 - 2010	SAS	ASC		TPMS
NEW BEETLE	2011	SAS	ASC	ADAS	TPMS

MODEL	YEARS				
NEW BEETLE	2012	SAS	ASC	ADAS	TPMS
NEW BEETLE	2013	SAS	ASC		TPMS
BEETLE	2000 - 2003				
BEETLE	2010				
BEETLE	2012 - 2013				
BEETLE	2014	SAS	ASC		TPMS
BEETLE	2015	SAS	ASC	ADAS	TPMS
BEETLE	2016	SAS		ADAS	
NEW BEETLE CABRIO	2003	SAS	ASC		
NEW BEETLE CABRIO	2004	SAS	ASC		TPMS
NEW BEETLE CABRIO	2005 - 2009	SAS	ASC		TPMS
NEW BEETLE CABRIO	2010	SAS	ASC		TPMS
NEW BEETLE CABRIO	2011	SAS	ASC	ADAS	TPMS
PASSAT	1992 - 1999		ASC		TPMS
PASSAT	2000 - 2001	SAS	ASC		TPMS
PASSAT	2002 - 2003	SAS	ASC		TPMS
PASSAT	2004	SAS	ASC		TPMS
PASSAT	2005	SAS	ASC	ADAS	TPMS
PASSAT	2006 - 2008	SAS	ASC	ADAS	TPMS
PASSAT	2009	SAS	ASC	ADAS	TPMS
PASSAT	2010	SAS	ASC	ADAS	TPMS
PASSAT	2011	SAS	ASC	ADAS	TPMS

SAFETY SYSTEM ALIGNMENT KEY

ADVANCED DRIVER ASSISTANCE SYSTEM

- LDW** - LANE DEPARTURE WARNING
- SAS** - STEERING ANGLE SENSOR
- ACC** - ADAPTIVE CRUISE CONTROL
- FCS** - FRONT CAMERA SYSTEM
- CAS** - COLLISION AVOIDANCE

ACTIVE SAFETY CONTROLS

- ABS** - ANTI-LOCK BRAKE SYSTEM
- ESC** - ELECTRONIC STABILITY CONTROL

ABILITY TO RESET STEERING ANGLE SENSOR

- SAS** - STEERING ANGLE SENSOR

DIAGNOSE TIRE PRESSURE MONITORING SYSTEMS

- TPMS** - TIRE PRESSURE MONITORING SYSTEM

ADAS calibration requires OEM specific equipment.

ADAS/ASC icon indicates that systems listed above may be an option for that vehicle and if equipped, coverage is provided in the Snap-on diagnostic tool.

Refer to Mitchell1 or ShopKey information system for detailed service procedures.

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