

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Mode \$06 Test ID by Model: Group 1

Monitor	Test ID	Test Limit Type and Comp. ID	Ridgeline	Accord L4 (Except SULEV)	Accord L4 (SULEV)	Accord V6	Accord Hybrid
EGR Flow	\$01	\$80					
	\$03	\$81	X	X	X	X	X
	\$49	\$00	X	X	X	X	X
	\$4A/\$4B	\$80/\$00					
	\$4A	\$80	X	X	X	X	X
Catalyst (Bank 1)	\$04	\$02					
	\$05/\$06	\$81/\$81					
	\$62	\$04	X	X	X	X	X
Catalyst (Bank 2)	\$64	\$04	X		X	X	
A/F Sensor (Bank 1)	\$76	\$80	X	X	X	X	X
	\$78	\$80		X	X		
	\$79	\$01	X			X	X
A/F Sensor (Bank 2)	\$77	\$80	X			X	X
	\$7A	\$01	X			X	X
A/F Sensor Heater (Bank 1)	\$70/\$71/ \$72	\$80/\$00/ \$00					
PHO2S Heater (Bank 1)	\$10/\$11	\$85/\$05					
	\$10/\$11	\$86/\$06					
	\$10/\$11	\$87/\$07					
	\$10/\$11	\$88/\$08					
SHO2S Heater (Bank 1)	\$18/\$19	\$85/\$05					
	\$18/\$19	\$86/\$06					
	\$18/\$19	\$87/\$07					
	\$18/\$19	\$88/\$08					
	\$18/\$19	\$89/\$09					
THO2S Heater	\$14/\$15	\$87/\$07					
PHO2S Heater (Bank 2)	\$12/\$13	\$85/\$05					
	\$12/\$13	\$88/\$08					
SHO2S Heater (Bank 2)	\$1A/\$1B	\$86/\$06					
	\$1A/\$1B	\$89/\$09					

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Mode \$06 Test ID by Model: Group 1 (cont'd)

Monitor	Test ID	Test Limit Type and Comp. ID	Ridgeline	Accord L4 (Except SULEV)	Accord L4 (SULEV)	Accord V6	Accord Hybrid
PCV	\$48	\$00					
	\$48	\$01					
Thermostat	\$4D/\$4E/ \$4F/\$50	\$80/\$80/ \$80/\$00					
	\$4D/\$4E/ \$4F/\$50	\$81/\$81/ \$81/\$01					
	\$5C/\$5D/ \$5E/\$5F	\$00/\$00/ \$00/\$00					
Secondary Air System	\$58/\$59/ \$5A	\$80/\$00/ \$80					
Lean Nox CAT	\$6A	\$01					
EVAP System	\$21/\$26/ \$27/\$38	\$81/\$81/ \$81/\$01					
	\$21/\$26/ \$27/\$38	\$82/\$82/ \$82/\$02					
	\$21/\$26/ \$27/\$38	\$83/\$83/ \$83/\$03					
	\$29/\$2D/ \$2E/\$2F	\$81/\$01/ \$81/\$81					
	\$29/\$2D/ \$2E/\$2F	\$82/\$02/ \$82/\$82					
	\$29/\$2D/ \$2E/\$2F	\$83/\$03/ \$83/\$83					
	\$3A/\$3B/ \$3C	\$82/\$82/ \$02					
	\$3A/\$3B/ \$3C	\$83/\$83/ \$03					
	\$3E	\$82					
	\$3E	\$83					
	\$81	\$80	X	X	X	X	X
	\$82/\$8F	\$80/\$80	X			X	X
	\$88	\$00					
	\$8B/\$8D	\$00/\$00					

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Mode \$06 Test ID by Model: Group 1 (cont'd)

Monitor	Test ID	Test Limit Type and Comp. ID	Ridgeline	Accord L4 (Except SULEV)	Accord L4 (SULEV)	Accord V6	Accord Hybrid
EVAP System	\$90/\$91/ \$92/\$93	\$00/\$80/ \$80/\$00					
	\$94/\$95/ \$96/\$97	\$00/\$80/ \$00/\$00					
	\$9A/\$9B/ \$9C/\$9D/ \$9E	\$00/\$00/ \$00/\$00/ \$00	X	X	X	X	X
	\$B0	\$00	X			X	X
	\$B1	\$00		X	X		
	\$B2	\$00	X			X	X
	\$B3	\$00			X		
	\$B4	\$00		X			
	\$B5	\$00	X			X	X
	\$B6	\$00			X		
\$B7	\$00			X			

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Mode \$06 Test ID by Model: Group 2

Monitor	Test ID	Test Limit Type and Comp. ID	CR-V	Element	Pilot	Odyssey	Insight (M/T)	Insight (CVT)
EGR Flow	\$01	\$80					X	X
	\$03	\$81			X	X		
	\$49	\$00			X	X		
	\$4A/\$4B	\$80/\$00						
	\$4A	\$80			X	X		
Catalyst (Bank 1)	\$04	\$02						X
	\$05/\$06	\$81/\$81					X	
	\$62	\$04	X	X	X	X		
Catalyst (Bank 2)	\$64	\$04			X	X		
A/F Sensor (Bank 1)	\$76	\$80	X	X	X	X		
	\$78	\$80	X	X			X	X
	\$79	\$01			X	X		
A/F Sensor (Bank 2)	\$77	\$80			X	X		
	\$7A	\$01			X	X		
A/F Sensor Heater (Bank 1)	\$70/\$71/ \$72	\$80/\$00/ \$00	X					
PHO2S Heater (Bank 1)	\$10/\$11	\$85/\$05						
	\$10/\$11	\$86/\$06						
	\$10/\$11	\$87/\$07						
	\$10/\$11	\$88/\$08						
SHO2S Heater (Bank 1)	\$18/\$19	\$85/\$05						X
	\$18/\$19	\$86/\$06						
	\$18/\$19	\$87/\$07					X	
	\$18/\$19	\$88/\$08						
	\$18/\$19	\$89/\$09	X					
THO2S Heater	\$14/\$15	\$87/\$07						
PHO2S Heater (Bank 2)	\$12/\$13	\$85/\$05						
	\$12/\$13	\$88/\$08						
SHO2S Heater (Bank 2)	\$1A/\$1B	\$86/\$06						
	\$1A/\$1B	\$89/\$09						

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Mode \$06 Test ID by Model: Group 2 (cont'd)

Monitor	Test ID	Test Limit Type and Comp. ID	CR-V	Element	Pilot	Odyssey	Insight (M/T)	Insight (CVT)
PCV	\$48	\$00					X	X
	\$48	\$01	X					
Thermostat	\$4D/\$4E/ \$4F/\$50	\$80/\$80/ \$80/\$00						
	\$4D/\$4E/ \$4F/\$50	\$81/\$81/ \$81/\$01	X					
	\$5C/\$5D/ \$5E/\$5F	\$00/\$00/ \$00/\$00					X	X
Secondary Air System	\$58/\$59/ \$5A	\$80/\$00/ \$80						
Lean Nox CAT	\$6A	\$01					X	
EVAP System	\$21/\$26/ \$27/\$38	\$81/\$81/ \$81/\$01						
	\$21/\$26/ \$27/\$38	\$82/\$82/ \$82/\$02						
	\$21/\$26/ \$27/\$38	\$83/\$83/ \$83/\$03						
	\$29/\$2D/ \$2E/\$2F	\$81/\$01/ \$81/\$81						
	\$29/\$2D/ \$2E/\$2F	\$82/\$02/ \$82/\$82						
	\$29/\$2D/ \$2E/\$2F	\$83/\$03/ \$83/\$83						
	\$3A/\$3B/ \$3C	\$82/\$82/ \$02						
	\$3A/\$3B/ \$3C	\$83/\$83/ \$03						
	\$3E	\$82						
	\$3E	\$83						
	\$81	\$80	X	X	X	X	X	X
	\$82/\$8F	\$80/\$80	X		X	X	X	X
	\$88	\$00	X	X			X	X
	\$8B/\$8D	\$00/\$00	X	X			X	X

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Mode \$06 Test ID by Model: Group 2 (cont'd)

Monitor	Test ID	Test Limit Type and Comp. ID	CR-V	Element	Pilot	Odyssey	Insight (M/T)	Insight (CVT)
EVAP System	\$90/\$91/ \$92/\$93	\$00/\$80/ \$80/\$00	X	X			X	X
	\$94/\$95/ \$96/\$97	\$00/\$80/ \$00/\$00	X	X			X	X
	\$9A/\$9B/ \$9C/\$9D/ \$9E	\$00/\$00/ \$00/\$00/ \$00			X	X		
	\$B0	\$00			X	X		
	\$B1	\$00						
	\$B2	\$00			X	X		
	\$B3	\$00						
	\$B4	\$00						
	\$B5	\$00			X	X		
	\$B6	\$00						
\$B7	\$00							

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Service \$06 OBD Monitor ID by Model

Monitor	OBD Monitor ID	Test ID	Unit and Scaling ID	Civic 2D Si	Civic 4D	Civic Hybrid	Civic GX	S2000
A/F Sensor (Bank 1)	\$01	\$80	\$11	X	X	X	X	X
	\$01	\$81	\$14	X	X	X	X	X
	\$01	\$82	\$0B					
	\$01	\$83	\$8D	X	X	X	X	X
	\$01	\$84	\$8D	X	X	X	X	X
	\$01	\$85	\$01	X	X	X	X	X
	\$01	\$86	\$8D	X	X	X	X	X
	\$01	\$87	\$14	X	X	X	X	X
	\$01	\$88	\$0B					
Secondary HO2S (Bank 1)	\$02	\$98	\$0B	X	X	X	X	X
	\$02	\$99	\$0B	X	X	X	X	X
	\$02	\$9A	\$0B	X	X	X	X	X
	\$02	\$9B	\$10	X	X	X	X	X
	\$02	\$9C	\$0B	X	X	X	X	X
Catalyst (Bank 1)	\$21	\$A0	\$01	X* ¹	X	X	X	X
	\$21	\$A1	\$0B	X* ²				
EGR System	\$31	\$D0	\$32		X	X		
	\$31	\$D1	\$32		X	X		
	\$31	\$D2	\$39		X	X		
	\$31	\$D3	\$01		X			

*1: 37805-RRB-A030 - RRB-A050

*2: 37805-RRB-3050

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

Service \$06 OBD Monitor ID by Model (cont'd)

Monitor	OBD Monitor ID	Test ID	Unit and Scaling ID	Civic 2D Si	Civic 4D	Civic Hybrid	Civic GX	S2000
EVAP System	\$39	\$B2	\$FD	X*1	X	X		X
	\$3A	\$B3	\$FD	X*1	X	X		X
	\$3C	\$B4	\$06	X	X	X		X
	\$3C	\$B5	\$83	X	X	X		X
	\$3C	\$B6	\$12	X	X	X		X
	\$3C	\$B7	\$10	X	X	X		X
	\$3C	\$B8	\$FE	X	X	X		X
	\$3D	\$B0	\$FD	X	X	X		X
	\$3D	\$B1	\$FD	X	X	X		X
	\$3D	\$B9	\$30	X*2				
Fuel System (Bank 1)	\$81	\$D8	\$05	X	X	X	X	X
Misfire	\$A2	\$0C	\$24	X	X	X	X	X
	\$A3	\$0C	\$24	X	X	X	X	X
	\$A4	\$0C	\$24	X	X	X	X	X
	\$A5	\$0C	\$24	X	X	X	X	X
	\$A6	\$0C	\$24					
	\$A7	\$0C	\$24					

*1: 37805-RRB-A030 - RRB-A050

*2: 37805-RRB-3050

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SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

EGR Flow

Test ID	\$01	Test Limit Type and Component ID	\$80
DTC	P0401		
Test Description	Check EGR flow by monitoring the change in intake manifold pressure between EGR valve open and closed during fuel cut.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 1.34 (mmHg) The lowest limit value: Output value (Decimal) x 1.34 (mmHg) The highest limit value: Not applicable		

Test ID	\$03	Test Limit Type and Component ID	\$81
DTC	P0401		
Test Description	Check EGR flow by monitoring the change in intake manifold pressure between EGR valve open and closed during fuel cut.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (%) The lowest limit value: Output value (Decimal) x 0.1 (%) The highest limit value: Not applicable		

Test ID	\$49	Test Limit Type and Component ID	\$00
DTC	P0404		
Test Description	EGR valve check by comparing the difference between the actual valve lift and commanded valve lift.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (mm) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.01 (mm)		

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SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$4A	Test Limit Type and Component ID	\$80
DTC	P2413		
Test Description	EGR valve check by comparing the difference between the actual valve lift and commanded valve lift.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (mm) The lowest limit value: Output value (Decimal) x 0.01 (mm) The highest limit value: Not applicable		

Catalyst (Bank 1)

Test ID	\$04	Test Limit Type and Component ID	\$02
DTC	P0420		
Test Description	Catalyst capability, monitored by measuring the fluctuation of the secondary oxygen sensor output value.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: No unit The lowest limit value: Not applicable The highest limit value: No unit		

Test ID	\$05	Test Limit Type and Component ID	\$81
DTC	P0420		
Test Description	Catalyst capability monitored by OSC index. OSC index is calculated from the secondary oxygen sensor signal during the secondary oxygen sensor feedback control.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: No unit The lowest limit value: No unit The highest limit value: Not applicable		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$06	Test Limit Type and Component ID	\$81
DTC	P0420		
Test Description	Catalyst capability monitored by the secondary oxygen sensor signal during the secondary oxygen sensor feedback control.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value x 10 (msec.) The lowest limit value: Output value x 10 (msec.) The highest limit value: Not applicable		

Test ID	\$62	Test Limit Type and Component ID	\$04
DTC	P0420		
Test Description	Catalyst capability, monitored by measuring the fluctuation of the secondary oxygen sensor.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: No unit The lowest limit value: Not applicable The highest limit value: No unit		

Catalyst (Bank 2)

Test ID	\$64	Test Limit Type and Component ID	\$04
DTC	P0430		
Test Description	Catalyst capability, monitored by measuring the fluctuation of the secondary oxygen sensor.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: No unit The lowest limit value: Not applicable The highest limit value: No unit		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

A/F Sensor (Bank 1)

Test ID	\$76	Test Limit Type and Component ID	\$80
DTC	P0133		
Test Description	A/F sensor response check by monitoring the amplitude of the filtered sensor signal during a stable driving condition.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: No unit The lowest limit value: No unit The highest limit value: Not applicable		

Test ID	\$78	Test Limit Type and Component ID	\$80
DTC	P1172		
Test Description	A/F Sensor out of range check based on sensor output.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.00390625 - 128 (mA) The lowest limit value: Output value (Decimal) x 0.00390625 - 128 (mA) The highest limit value: Not applicable		

Test ID	\$79	Test Limit Type and Component ID	\$01
DTC	P1172		
Test Description	A/F Sensor out of range check based on sensor output.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.00390625 (mA) - 128 (mA) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.00390625 (mA) - 128 (mA)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

A/F Sensor (Bank 2)

Test ID	\$77	Test Limit Type and Component ID	\$80
DTC	P0153		
Test Description	A/F sensor response check by monitoring the amplitude of the filtered sensor signal during a stable driving condition.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: No unit The lowest limit value: No unit The highest limit value: Not applicable		

Test ID	\$7A	Test Limit Type and Component ID	\$01
DTC	P1174		
Test Description	A/F Sensor out of range check based on sensor output.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.00390625 (mA) - 128 (mA) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.00390625 (mA) - 128 (mA)		

A/F Sensor Heater (Bank 1)

Test ID	\$70	Test Limit Type and Component ID	\$80
DTC	P0135		
Test Description	Circuit check of A/F sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (A) The lowest limit value: Output value (Decimal) x 0.01 (A) The highest limit value: Not applicable		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$71	Test Limit Type and Component ID	\$00
DTC	P0135		
Test Description	Circuit check of A/F sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (A) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.01 (A)		

Test ID	\$72	Test Limit Type and Component ID	\$00
DTC	P0135		
Test Description	Circuit check of A/F sensor heater by monitoring the sensor output current during heater off.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (A) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.01 (A)		

SHO2S Heater (Bank 1)

Test ID	\$18	Test Limit Type and Component ID	\$85
DTC	P0141		
Test Description	Circuit check of secondary oxygen sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 26.7 (mA) The lowest limit value: Output value x 26.7 (mA) The highest limit value: Not applicable		

Test ID	\$19	Test Limit Type and Component ID	\$05
DTC	P0141		
Test Description	Circuit check of secondary oxygen sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 26.7 (mA) The lowest limit value: Not applicable The highest limit value: Output value x 26.7 (mA)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$18	Test Limit Type and Component ID	\$87
DTC	P0141		
Test Description	Circuit check of secondary oxygen sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 16.552 (mA) The lowest limit value: Output value x 16.552 (mA) The highest limit value: Not applicable		

Test ID	\$19	Test Limit Type and Component ID	\$07
DTC	P0141		
Test Description	Circuit check of secondary oxygen sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 16.552 (mA) The lowest limit value: Not applicable The highest limit value: Output value x 16.552 (mA)		

Test ID	\$18	Test Limit Type and Component ID	\$89
DTC	P0141		
Test Description	Circuit check of secondary oxygen sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (A) The lowest limit value: Output value (Decimal) x 0.01 (A) The highest limit value: Not applicable		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$19	Test Limit Type and Component ID	\$09
DTC	P0141		
Test Description	Circuit check of secondary oxygen sensor heater by monitoring the sensor output current during heater on.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 (A) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.01 (A)		

PCV

Test ID	\$48	Test Limit Type and Component ID	00\$
DTC	P1505		
Test Description	Check of PCV system by comparing the estimated intake air volume with the actual intake air volume during idle condition.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 0.03662 (l/min.) The lowest limit value: Not applicable The highest limit value: Output value x 0.03662 (l/min.)		

Test ID	\$48	Test Limit Type and Component ID	\$01
DTC	P2279		
Test Description	Check of PCV system by comparing the estimated intake air volume with the actual intake air volume during idle condition.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 0.10 (l/min.) The lowest limit value: Not applicable The highest limit value: Output value x 0.10 (l/min.)		

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SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Thermostat

Test ID	\$4D	Test Limit Type and Component ID	\$81
DTC	P0128		
Test Description	Check of thermostat by monitoring the time interval until ECT sensor signal reaches target value.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) - 40 (°C) The lowest limit value: Output value (Decimal) - 40 (°C) The highest limit value: Not applicable		

Test ID	\$4E	Test Limit Type and Component ID	\$81
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) - 40 (°C) The lowest limit value: Output value (Decimal) - 40 (°C) The highest limit value: Not applicable		

Test ID	\$4F	Test Limit Type and Component ID	\$81
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) - 40 (°C) The lowest limit value: Output value (Decimal) - 40 (°C) The highest limit value: Not applicable		

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SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$50	Test Limit Type and Component ID	\$01
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 1 (°C) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1 (°C)		

Test ID	\$5C	Test Limit Type and Component ID	\$00
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value x 0.0195 (V) The lowest limit value: Not applicable The highest limit value: Output value x 0.0195 (V)		

Test ID	\$5D	Test Limit Type and Component ID	\$00
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value x 0.0195 (V) The lowest limit value: Not applicable The highest limit value: Output value x 0.0195 (V)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$5E	Test Limit Type and Component ID	\$00
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 0.0195 (V) The lowest limit value: Not applicable The highest limit value: Output value x 0.0195 (V)		

Test ID	\$5F	Test Limit Type and Component ID	\$00
DTC	P0128		
Test Description	Check of thermostat by monitoring the difference between actual ECT and predicted ECT.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value x 1 (°C) The lowest limit value: Not applicable The highest limit value: Output value x 1 (°C)		

Lean Nox CAT

Test ID	\$6A	Test Limit Type and Component ID	\$01
DTC	P2000		
Test Description	Check of lean Nox catalyst capability by monitoring the fluctuation of the third oxygen sensor output value.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.020 (V) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.020 (V)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

EVAP System

Test ID	\$81	Test Limit Type and Component ID	\$80
DTC	P0496		
Test Description	EVAP canister purge valve "stuck open" check by monitoring fuel tank pressure sensor while the engine is running.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The highest limit value: Not applicable		

Test ID	\$82	Test Limit Type and Component ID	\$80
DTC	P2422		
Test Description	EVAP canister purge valve "stuck close" check by monitoring fuel tank pressure sensor while the engine is running.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The highest limit value: Not applicable		

Test ID	\$8F	Test Limit Type and Component ID	\$80
DTC	P2422		
Test Description	EVAP canister purge valve "stuck close" check by monitoring fuel tank pressure sensor at engine start.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The highest limit value: Not applicable		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$88	Test Limit Type and Component ID	\$00
DTC	P0497		
Test Description	Purge flow check by monitoring fuel tank pressure sensor value while the engine is running.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$8B	Test Limit Type and Component ID	\$00
DTC	P0457		
Test Description	Loose fuel cap check or gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$8D	Test Limit Type and Component ID	\$00
DTC	P0457		
Test Description	Gross leak check of EVAP system by monitoring the fuel tank pressure sensor value after decompress mode.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$90	Test Limit Type and Component ID	\$00
DTC	P0442		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value before purge started.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$91	Test Limit Type and Component ID	\$80
DTC	P0442		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value while the engine is running.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The highest limit value: Not applicable		

Test ID	\$92	Test Limit Type and Component ID	\$80
DTC	P0442		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the decompression mode.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The highest limit value: Not applicable		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$93	Test Limit Type and Component ID	\$00
DTC	P0442		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the decompression mode.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg/min.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg/min.)		

Test ID	\$94	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value while the engine is running.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$95	Test Limit Type and Component ID	\$80
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the decompression mode.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The highest limit value: Not applicable		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$96	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the decompression mode.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg/min.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg/min.)		

Test ID	\$97	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the decompression mode.		
Store Timing	Normal judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg/min.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg/min.)		

Test ID	\$9A	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the soak period after the engine is turned off. (EONV)		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) / 1024 - 32 The lowest limit value: Not applicable The highest limit value: Output value (Decimal) / 1024 - 32		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$9B	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value during the soak period after the engine is turned off. (EONV)		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) / 32 - 1024 The lowest limit value: Not applicable The highest limit value: Output value (Decimal) / 32 - 1024		

Test ID	\$9C	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Leak check of EVAP system by monitoring time it takes the fuel tank pressure sensor to equal atmosphere pressure after the engine off. (EONV)		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 1.0 (sec.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1.0 (sec.)		

Test ID	\$9D	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Check of fuel tank pressure sensor signal unstable after the engine off. (early EONV)		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.001 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (mmHg)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$9E	Test Limit Type and Component ID	\$00
DTC	P0456		
Test Description	Loose fuel cap check or gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.08 (sec.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.08 (sec.)		

Test ID	\$B0	Test Limit Type and Component ID	\$00
DTC	P0497		
Test Description	Purge flow check by monitoring fuel tank pressure sensor value when the EVAP canister purge valve is closed.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$B1	Test Limit Type and Component ID	\$00
DTC	P0497		
Test Description	Purge flow check by monitoring fuel tank pressure sensor value when the EVAP canister purge valve is closed.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$B2	Test Limit Type and Component ID	\$00
DTC	P0457		
Test Description	Loose fuel cap check or gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$B3	Test Limit Type and Component ID	\$00
DTC	P0457		
Test Description	Loose fuel cap check or gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg)		

Test ID	\$B4	Test Limit Type and Component ID	\$00
DTC	P0457		
Test Description	Loose fuel cap check or gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Mode \$06 Information by Test ID (for Group 1 and 2)

Test ID	\$B5	Test Limit Type and Component ID	\$00
DTC	P0455		
Test Description	Gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

Test ID	\$B6	Test Limit Type and Component ID	\$00
DTC	P0455		
Test Description	Gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg)		

Test ID	\$B7	Test Limit Type and Component ID	\$00
DTC	P0455		
Test Description	Gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.		
Store Timing	Normal judgement/Failure judgement		
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (mmHg) - 3276.8 (mmHg)		

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

A/F Sensor (Bank 1)

OBD Monitor ID	\$01	Test ID	\$80	Unit and Scaling ID	\$11
DTC		P0134			
Test Description		Check of A/F sensor "non-activation" time. See Test ID \$81 and \$82 for "non-activation" criteria.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.1 (sec.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.1 (sec.)			

OBD Monitor ID	\$01	Test ID	\$81	Unit and Scaling ID	\$14
DTC		P0134			
Test Description		Check of A/F sensor "non-activation" by monitoring the sensor element resistance.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 1 (Ω) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1 (Ω)			

OBD Monitor ID	\$01	Test ID	\$83	Unit and Scaling ID	\$8D
DTC		P2195			
Test Description		Check of the A/F sensor "too lean" by monitoring the A/F sensor signal.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.003906 (mA) The lowest limit value: Output value (Decimal) x 0.003906 (mA) The highest limit value: Not applicable			

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$01	Test ID	\$84	Unit and Scaling ID	\$8D
DTC	P2A00				
Test Description	Check of A/F sensor rationality by monitoring the sensor signal during fuel cut condition.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.003906 (mA) The lowest limit value: Output value (Decimal) x 0.003906 (mA) The highest limit value: Output value (Decimal) x 0.003906 (mA)				

OBD Monitor ID	\$01	Test ID	\$85	Unit and Scaling ID	\$01
DTC	P0133				
Test Description	Response check of A/F sensor by monitoring the amplitude of filtered sensor signal during stable driving condition.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: No unit The lowest limit value: No unit The highest limit value: Not applicable				

OBD Monitor ID	\$01	Test ID	\$86	Unit and Scaling ID	\$8D
DTC	P1172				
Test Description	Check of A/F sensor "out of range" by monitoring the sensor signal.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.003906 (mA) The lowest limit value: Output value (Decimal) x 0.003906 (mA) The highest limit value: Not applicable				

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$01	Test ID	\$87	Unit and Scaling ID	\$14
DTC	P0134				
Test Description	Check of A/F sensor "non-activation" by monitoring the sensor element resistance during A/F feedback control.				
Store Timing	Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 1 (Ω) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1 (Ω)				

Secondary HO2S (Bank 1)

OBD Monitor ID	\$02	Test ID	\$98	Unit and Scaling ID	\$0B
DTC	P2270				
Test Description	Check of secondary oxygen sensor signal "lean" stuck by monitoring the sensor output voltage after fuel cut condition.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.001 (V) The lowest limit value: Output value (Decimal) x 0.001 (V) The highest limit value: Not applicable				

OBD Monitor ID	\$02	Test ID	\$99	Unit and Scaling ID	\$0B
DTC	P2271				
Test Description	Check of secondary oxygen sensor signal "rich" stuck by monitoring the sensor output voltage after fuel cut condition.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.001 (V) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (V)				

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$02	Test ID	\$9A	Unit and Scaling ID	\$0B
DTC		P0137			
Test Description		Circuit check of secondary oxygen sensor by monitoring the sensor output voltage.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.001 (V) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (V)			

OBD Monitor ID	\$02	Test ID	\$9B	Unit and Scaling ID	\$10
DTC		P0139			
Test Description		Response check of secondary oxygen sensor by monitoring the sensor output voltage after fuel cut condition.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 1 (sec.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1 (sec.)			

OBD Monitor ID	\$02	Test ID	\$9C	Unit and Scaling ID	\$0B
DTC		P0138			
Test Description		Circuit check of secondary oxygen sensor by monitoring the sensor output voltage.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.001 (V) The lowest limit value: Output value (Decimal) x 0.001 (V) The highest limit value: Not applicable			

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

Catalyst (Bank 1)

OBD Monitor ID	\$21	Test ID	\$A0	Unit and Scaling ID	\$01
DTC	P0420				
Test Description	Catalyst capability, monitored by measuring the fluctuation of the secondary oxygen sensor output value.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: No unit The lowest limit value: Not applicable The highest limit value: No unit				

OBD Monitor ID	\$21	Test ID	\$A1	Unit and Scaling ID	\$0B
DTC	P0420				
Test Description	Catalyst capability, monitored by measuring the stability of the secondary oxygen sensor output value.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.001 (V) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (V)				

EGR System

OBD Monitor ID	\$31	Test ID	\$D0	Unit and Scaling ID	\$32
DTC	P0404				
Test Description	Check of EGR valve by comparing the actual valve lift value to the ECM/PCM commanded valve lift value.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.0000305 (inch) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.0000305 (inch)				

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$31	Test ID	\$D1	Unit and Scaling ID	\$32
DTC		P2413			
Test Description		Check of EGR valve by comparing the actual valve lift value to the ECM/PCM commanded valve lift value.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value lift: Output value (Decimal) x 0.0000305 (inch) The lowest limit value lift: Output value (Decimal) x 0.0000305 (inch) The highest limit value lift: Not applicable			

OBD Monitor ID	\$31	Test ID	\$D2	Unit and Scaling ID	\$39
DTC		P0401			
Test Description		Check EGR flow by monitoring the change in intake manifold pressure between EGR valve open and closed during fuel cut.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.01 (%) The lowest limit value: Output value (Decimal) x 0.01 (%) The highest limit value: Not applicable			

OBD Monitor ID	\$31	Test ID	\$D3	Unit and Scaling ID	\$01
DTC		P0400			
Test Description		Check for a broken EGR pipe by monitoring the A/F sensor output.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: No unit The lowest limit value: Not applicable The highest limit value: No unit			

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

EVAP System

OBD Monitor ID	\$39	Test ID	\$B2	Unit and Scaling ID	\$FD
DTC	P0457				
Test Description	Loose fuel cap check or gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.001 (kPa) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (kPa)				

OBD Monitor ID	\$3A	Test ID	\$B3	Unit and Scaling ID	\$FD
DTC	P0455				
Test Description	Gross leak check of EVAP system by monitoring the fuel tank pressure sensor signal while EVAP system is decompressing.				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.001 (kPa) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (kPa)				

OBD Monitor ID	\$3C	Test ID	\$B4	Unit and Scaling ID	\$06
DTC	P0456				
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value after the engine off. (EONV)				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.000305 The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.000305				

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$3C	Test ID	\$B5	Unit and Scaling ID	\$83
DTC	P0456				
Test Description	Leak check of EVAP system by monitoring the fuel tank pressure sensor value after the engine off. (EONV)				
Store Timing	Normal judgement/Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 0.01 The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.01				

OBD Monitor ID	\$3C	Test ID	\$B6	Unit and Scaling ID	\$12
DTC	P0456				
Test Description	Leak check of EVAP system by monitoring time of the fuel tank pressure sensor value which is equal atmosphere after the engine off. (EONV)				
Store Timing	Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 1.0 (sec.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1.0 (sec.)				

OBD Monitor ID	\$3C	Test ID	\$B7	Unit and Scaling ID	\$10
DTC	P0456				
Test Description	Check of fuel tank pressure sensor signal unstable after the engine off. (early EONV)				
Store Timing	Failure judgement				
Conversion to Engineering Units	Measured value: Output value (Decimal) x 1.0 (msec.) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 1.0 (msec.)				

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$3C	Test ID	\$B8	Unit and Scaling ID	\$FE
DTC		P0456			
Test Description		Check of EVAP system by monitoring the fuel tank pressure sensor signal after the engine off. (comparison with atmosphere)			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.25 (Pa) The lowest limit value: Output value (Decimal) x 0.25 (Pa) The highest limit value: Output value (Decimal) x 0.25 (Pa)			
<p>Note:</p> <p>For the following vehicle: [Civic 2D Si, Civic 4D, Civic Hybrid, S2000]</p> <p>1) Incorrect output, "The lowest limit value: Nothing" may be indicated. 2) In spite of failure condition, some generic scan tool may be output as normal condition.</p>					

OBD Monitor ID	\$3D	Test ID	\$B0	Unit and Scaling ID	\$FD
DTC		P0496			
Test Description		EVAP canister purge valve "stuck open" check by monitoring fuel tank pressure sensor while the engine is running.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.001 (kPa) The lowest limit value: Output value (Decimal) x 0.001 (kPa) The highest limit value: Not applicable			

OBD Monitor ID	\$3D	Test ID	\$B1	Unit and Scaling ID	\$FD
DTC		P0497			
Test Description		Purge flow check by monitoring fuel tank pressure sensor value when the EVAP canister purge valve is closed.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.001 (kPa) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001 (kPa)			

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$3D	Test ID	\$B9	Unit and Scaling ID	\$30
DTC		P0457, P0496, P145C			
Test Description		Purge flow and/or EVAP canister purge valve check by monitoring fuel tank pressure sensor value while the engine is running.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.001526 (%) The lowest limit value: Not applicable The highest limit value: Output value (Decimal) x 0.001526 (%)			

Fuel System (Bank 1)

OBD Monitor ID	\$81	Test ID	\$D8	Unit and Scaling ID	\$05
DTC		P0171, P0172			
Test Description		Monitoring long-term fuel trim value calculated by A/F sensor.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 0.0000305 The lowest limit value: Output value (Decimal) x 0.0000305 The highest limit value: Output value (Decimal) x 0.0000305			

Misfire

OBD Monitor ID	\$A2	Test ID	\$0C	Unit and Scaling ID	\$24
DTC		P0301			
Test Description		Misfire counters in #1 cylinder for the last 200 revolution.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 1 (time) The lowest limit value: Not applicable The highest limit value: Not applicable			
Note: This is not the total number of misfire for the driving cycle.					

SAE J1979 Mode/Service \$06 Test Information: All 2006 Hondas

SAE J1979 Service \$06 Information by OBD Monitor ID

OBD Monitor ID	\$A3	Test ID	\$0C	Unit and Scaling ID	\$24
DTC		P0302			
Test Description		Misfire counters in #2 cylinder for the last 200 revolution.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 1 (time) The lowest limit value: Not applicable The highest limit value: Not applicable			
Note: This is not the total number of misfire for the driving cycle.					

OBD Monitor ID	\$A4	Test ID	\$0C	Unit and Scaling ID	\$24
DTC		P0303			
Test Description		Misfire counters in #3 cylinder for the last 200 revolution.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 1 (time) The lowest limit value: Not applicable The highest limit value: Not applicable			
Note: This is not the total number of misfire for the driving cycle.					

OBD Monitor ID	\$A5	Test ID	\$0C	Unit and Scaling ID	\$24
DTC		P0304			
Test Description		Misfire counters in #4 cylinder for the last 200 revolution.			
Store Timing		Normal judgement/Failure judgement			
Conversion to Engineering Units		Measured value: Output value (Decimal) x 1 (time) The lowest limit value: Not applicable The highest limit value: Not applicable			
Note: This is not the total number of misfire for the driving cycle.					