

## 2004 Acura TSX

2004 ENGINE PERFORMANCE Emission Applications - Acura MDX, RSX, TL, TSX & 3.5RL

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Emission Applications - Acura MDX, RSX, TL, TSX & 3.5RL

## EMISSION APPLICATIONS

### MDX

#### MDX

| Engine & Fuel System                                                                                                                                        | (1) Emission Control Systems & Devices                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.5L V6 SFI                                                                                                                                                 | <b>PCV, EVAP, TWC, FR, EGR, SPK,</b> (2) AFS, (2) HO2S, CEC, (3) MIL, EGR-PS, EVAP-BPSV, EVAP-CPCV, EVAP-CVSV, EVAP-ORVR, EVAP-TWV, EVAP-VC, FTVCV, FTVRV, FTPS, SPK-CC |
| (1) For quick reference, major emission control systems and devices are listed in bold type; components and other related devices are listed in light type. |                                                                                                                                                                         |
| (2) AFS is used in both Bank 1 and Bank 2 Sensor 1 (S1) positions. HO2S is used in both Bank 1 and Bank 2 Sensor 2 (S2) positions.                          |                                                                                                                                                                         |
| (3) PCM controlled.                                                                                                                                         |                                                                                                                                                                         |

### RSX

#### RSX

| Engine & Fuel System                                                                                                                                        | (1) Emission Control Systems & Devices                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 2.0L 4-Cyl. SFI                                                                                                                                             | <b>PCV, EVAP, TWC, FR, SPK,</b> (2) AFS, (2) HO2S, CEC, (3) MIL, EVAP-BPSV, EVAP-CVSV, EVAP-CPV, EVAP-TWV, EVAP-VC, FTPS, FT-VCV, FT-VRV |
| (1) For quick reference, major emission control systems and devices are listed in bold type; components and other related devices are listed in light type. |                                                                                                                                          |
| (2) AFS is used in Sensor 1 (S1) position. HO2S is used in Sensor 2 (S2) position.                                                                          |                                                                                                                                          |
| (3) PCM controlled.                                                                                                                                         |                                                                                                                                          |

### TL

#### TL

| Engine & Fuel System                                                                                                                                        | (1) Emission Control Systems & Devices                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 3.2L V6 SFI                                                                                                                                                 | <b>PCV, EVAP, WU-TWC, TWC, FR, EGR, SPK,</b> (2) AFS, (2) HO2S, CEC, (3) MIL, EVAP-CVSV, EVAP-CPV, EVAP-VC, EGR-PS, FTPS, FT-VCV |
| (1) For quick reference, major emission control systems and devices are listed in bold type; components and other related devices are listed in light type. |                                                                                                                                  |

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(2) AFS is used in both Bank 1 and Bank 2 Sensor 1 (S1) positions. HO2S is used in both Bank 1 and Bank 2 Sensor 2 (S2) positions.

(3) PCM controlled.

### TSX

#### TSX

| Engine & Fuel System                                                                                                                                        | (1) Emission Control Systems & Devices                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 2.4L 4-Cyl. SFI                                                                                                                                             | <b>PCV, EVAP, TWC, FR, SPK, AFS, HO2S, CEC,</b> (2) <b>MIL,</b><br>EVAP-CPV, EVAP-CVSV, EVAP-VC, FTPS, FT-VCV |
| (1) For quick reference, major emission control systems and devices are listed in bold type; components and other related devices are listed in light type. |                                                                                                               |
| (2) PCM controlled.                                                                                                                                         |                                                                                                               |

### 3.5RL

#### 3.5RL

| Engine & Fuel System                                                                                                                                        | (1) Emission Control Systems & Devices                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.5L V6 SFI                                                                                                                                                 | <b>PCV, EVAP, TWC, FR, EGR, SPK,</b> (2) <b>HO2S, CEC,</b> (3) <b>MIL,</b><br>EGR-CSV, EGR-PS, EGR-VCV, EVAP-BPSV, EVAP-CVSV, EVAP-PCSV, EVAP-<br>TWV, EVAP-VC, FT-VCV, FTPS, FT-VRV |
| (1) For quick reference, major emission control systems and devices are listed in bold type; components and other related devices are listed in light type. |                                                                                                                                                                                      |
| (2) Equipped with 3 HO2S.                                                                                                                                   |                                                                                                                                                                                      |
| (3) PCM controlled.                                                                                                                                         |                                                                                                                                                                                      |

## ABBREVIATIONS

### AFS

Air/Fuel Ratio Sensor

### CEC

Computerized Engine Control

### EGR

Exhaust Gas Recirculation

### EGR-CSV

EGR Control Solenoid Valve

**EGR-PS**

EGR Position Sensor

**EGR-VSV**

EGR Vent Solenoid Valve

**EVAP**

Fuel Evaporative System

**EVAP-BPSV**

EVAP By-Pass Solenoid Valve

**EVAP-CPCV**

EVAP Canister Purge Control Valve

**EVAP-CPV**

EVAP Canister Purge Valve

**EVAP-CVSV**

EVAP Canister Vent Shutoff Valve

**EVAP-PCSV**

EVAP Purge Cut-Off Solenoid Valve

**EVAP-TWV**

EVAP Two-Way Valve

**EVAP-VC**

EVAP Vapor Canister

**FR**

Fill Pipe Restrictor

**FT-VCV**

Fuel Tank Vapor Control Valve

**FT-VRV**

Fuel Tank Vapor Recirculation Valve

**FTPS**

Fuel Tank Pressure Sensor

**HO2S**

Heated Oxygen Sensor

**MIL**

Malfunction Indicator Light

**ORVR**

On-Board Refueling Vapor Recovery

**PCV**

Positive Crankcase Ventilation

**SFI**

Sequential Multiport Fuel Injection

**SPK**

Spark Controls

**SPK-CC**

SPK Computer Controlled

**TWC**

Three-Way Catalytic Converter

**WU-TWC**

Warm Up Three-Way Catalytic Converter