

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

| ENGINE DESCRIPTION | | | |
|---|--|-------------------------------|---|
| MANUFACTURER | ENGINE FAMILY (E.O. NUMBER) | ENGINE SIZE (cc) | FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas) |
| FUJI HEAVY INDUSTRIES, LTD. | FFJXS.7202GF (U-U-012-0475) GFJXS.7202GF (U-U-012-0492) | 720 720 | Gasoline |
| KAWASAKI HEAVY INDUSTRIES, LTD. | GKAXS.4012CC (U-U-004-0663) | 401 | |
| S.A. = See Attachment TBC = To Be Certified | | | |
| EQUIPMENT DESCRIPTION | | | |
| MODEL YEAR | EVAPORATIVE FAMILY | FUEL TANK SIZE (liters) | EQUIPMENT APPLICATION |
| 2017 | CC5 | 21.3, 25.4 | Commercial Turf, Utility Vehicles/Golf Carts |
| EMISSION CONTROL SYSTEMS (ECS) | | ENGINE and/or EQUIPMENT MODEL | |
| Canister/Co-extruded | | See Attachment | |
| <small>A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). Note: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.</small> | | | |

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

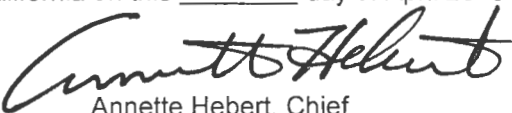
| *not applicable | | DESIGN BASED | | | |
|---|--|---|---|---|---|
| FUEL HOSE PERMEATION (grams ROG/m ² /day) | | FUEL TANK PERMEATION (grams ROG/m ² /day) | | CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter) | |
| STANDARD | CERTIFICATION LEVEL OR EXECUTIVE ORDER | STANDARD | CERTIFICATION LEVEL OR EXECUTIVE ORDER | STANDARD | CERTIFICATION LEVEL OR EXECUTIVE ORDER |
| 15 | Q-10-004, C-U-05-002, C-U-05-009, G-05-018, Q-08-020 | 1.5 | Q-15-001 | 1.4 | C-U-07-016, C-U-07-016A |

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed at El Monte, California on this 25 day of April 2016.



Annette Hebert, Chief
 Emissions Compliance, Automotive Regulations and Science Division

SUPERSEDED

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)

MODEL SUMMARY

| S1. Worst Case (Check One) | S2. Engine or Equipment Model | S3. Sales Codes (check all appropriate) | | | S4. Engine Class (I or II) | S5. Fuel System (FI or CARB) | S6. Fuel Tank Vol. (Liters) | S7. Fuel Tank Internal Surface Area (m ²) | S8. Fuel Line Type | S9. Nominal Fuel Line Length (mm) | S10. Fuel Line Inside Diameter (mm) | S11. Exhaust Family | S12. Fuel Tank Executive Order | S13. Fuel Line Executive Order | S14. Carbon Canister or Other Venting Control Executive Order |
|-------------------------------|----------------------------------|--|----------|----------|-------------------------------|---------------------------------|--------------------------------|--|-----------------------|--------------------------------------|--|------------------------|-----------------------------------|--|--|
| | | CA Only | 49-State | 50-State | | | | | | | | | | | |
| | Hauler 1200 Refresh (651387G01) | | | X | 2 | CARB | 25.4 | 0.61 | Low Perm | 990 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister |
| | Truckster MS Refresh (651388G01) | | | X | 2 | CARB | 25.4 | 0.61 | Low Perm | 990 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister |
| | Hauler 1200X Refresh (651390G01) | | | X | 2 | CARB | 25.4 | 0.61 | Low Perm | 990 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister |
| | Truckster MX Refresh (651392G01) | | | X | 2 | CARB | 25.4 | 0.61 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister |
| | Refresher Refresh (651394G01) | | | X | 2 | CARB | 25.4 | 0.61 | Low Perm | 990 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister |
| | | | | X | 2 | CARB | 21.3 | 0.47 | Low | 965 | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, | C-U-07-016 or |

| | | | | | | | | | | | | | | | |
|-------------------------------|--|--|---|---|------|------|------|-------------|---|--|--------------|----------|--|---|---------------------------------------|
| 5 Pass GC G (606689G01) | | | | | | | | | Perm | (total combined hose lengths) | | | | C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016A for Sentec Canister |
| Hauler 800 (618841G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Hauler 1200 (618843G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Hauler 800X (618846G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Hauler 1200X (618847G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Shuttle 2 (618849G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Shuttle 4 (618851G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, | C-U-07-016 or C-U-07-016A for Sentec | |

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|---------------------------------|--|--|---|---|------|------|------|-------------|---|---------------|--------------|----------|--|---|----------|
| | | | | | | | | | | hose lengths) | | | | Q-08-020, G-05-018 | Canister |
| Shuttle 6 (618853G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Express S4 (618862G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Express L6 (618866G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Express S6 (618868G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| TXT G (625111G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Freedom TXT G (625113G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| | | | X | 2 | CARB | 21.3 | 0.47 | Low | 965 | 6.35 | GKAXS 4012CC | Q-15-001 | Q-10-004, | C-U-07-016 or | |

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|-------------------------------------|--|--|---|---|------|------|------|-------------|---|--|--------------|----------|--|---|---------------------------------------|
| Shuttle 2+2 TXT G (625115G01) | | | | | | | | | Perm | (total combined hose lengths) | | | | C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016A for Sentec Canister |
| Shuttle 8 (626850G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| TXT Valor G (628444G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Refresher F S2 (633911G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Shuttle 2+2 G (641356G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Truckster LS (648598G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Truckster LX (648599G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, | C-U-07-016 or C-U-07-016A for Sentec Canister | |

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| | | | | | | | | | | lengths) | | | | G-05-018 | |
| Truckster MS (648600G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Truckster MX (648601G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | GKAXS.4012CC | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Hauler 4X4 (639990G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | FFJXS.7202 GF GFJXS. 7202GF See the bottom of S21 for explanation of listing 2015MY Fuji engines on this application | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |
| Ambush iS (640373G01) | | | X | 2 | CARB | 21.3 | 0.47 | Low Perm | 965 (total combined hose lengths) | 6.35 | FFJXS.7202 GF GFJXS. 7202GF See the bottom of S21 for explanation of listing 2015MY Fuji engines on this application. | Q-15-001 | Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018 | C-U-07-016 or C-U-07-016A for Sentec Canister | |

(1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)